

ORIGINAL

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March 27, 2002

VIA HAND DELIVERY

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard, Room 110
Tallahassee, FL 32399-0850

RECEIVED FPSC
02 MAR 27 PM 1:40
COMMISSION CLERK
WILLIAM K. HILL, P.A.
305.577.2823
www.steelhector.com
001148-31

Re: Florida Power & Light Company's Request for Confidential Classification of Material Provided pursuant to Audit No. 02-029-4-1

Dear Ms. Bayo:

I enclose for filing the original and two (2) copies of Florida Power & Light Company's ("FPL") Request for Confidential Classification of Materials Provided in the MFR Audit (Control No. 02-029-4-1). The original includes Exhibits A, B, C and D. The two copies include only Exhibits B, C, and D.

Exhibit A contains the confidential information that is the subject of FPL's Request for Confidential Classification. Exhibit A is submitted for filing in a separate, sealed folder or carton marked "**EXHIBIT A - CONFIDENTIAL.**" Exhibit B is an edited version of Exhibit A, in which the information FPL asserts is confidential has been blocked out, Exhibit C contains FPL's justification for its request for confidential classification. Exhibit D contains affidavits in support of FPL's Request for Confidential Classification. Also included is a computer diskette containing the electronic version of FPL's Request for Confidential Classification (in Microsoft Word 2000 format), and Exhibit C (in Microsoft Excel format).

Pursuant to rule 25-22.006(3)(d) of the Florida Administrative Code, FPL requests confidential treatment of the documents in Exhibit A pending disposition of FPL's Request for Confidential Classification.

Finally, enclosed is an additional copy of FPL's Request for Confidential Classification. Please file stamp this additional copy and return to FPL at your convenience in the enclosed envelope.

RECEIVED & FILED
MW
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DOCUMENT NUMBER-DATE
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STEELE
HECTOR
& DAVIS

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
March 27, 2002
Page two

Please do not hesitate to contact me should you have any questions regarding this filing.
Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read 'W. K. Hill', with a long horizontal flourish extending to the right.

William K. Hill, P.A.

WKH:jhs

Enclosures

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

In re: Florida Power & Light Company's)
Request for Confidential Classification)
Of Material Provided pursuant to)
Audit Control No. 02-029-4-1)

FILED: March 27th, 2002

**FLORIDA POWER AND LIGHT COMPANY'S REQUEST FOR CONFIDENTIAL
CLASSIFICATION OF MATERIALS PROVIDED IN THE MFR AUDIT
(CONTROL NO. 02-029-4-1)**

Florida Power & Light Company ("FPL") pursuant to rule 25-22.006 of the Florida Administrative Code and section 366.093 of the Florida Statutes requests confidential classification of certain materials provided to the Florida Public Service Commission ("FPSC" or "Commission") staff ("Staff") in connection with Audit Control No. 02-029-4-1 (hereinafter the "Audit"), Docket No. 001148-EI. In support of its Request, FPL states as follows:

1. Petitioner's name and address are:

Florida Power & Light Company
P.O. Box 029100
Miami, Florida 33102-9100

Orders, notices, or other pleadings related to this request should be served on:

William G. Walker, III
Florida Power & Light Company
Vice President
215 South Monroe Street
Suite 810
Tallahassee, Florida 32301-1859

William K. Hill, P.A.
Steel Hector & Davis LLP
200 South Biscayne Boulevard
Suite 4000
Miami, FL 33131-2398

2. During the Audit, Staff requested access to various FPL reports and other documents. By letter dated March 6th, 2002, Staff listed certain workpapers from the Audit that it was maintaining in a Temporary Confidentiality Status. Pursuant to Rule 25-22.006(3)(a), FPL was given twenty-one days from the date of the letter, or until March 27th, 2002, within which to file a formal Request for Confidential Classification to maintain the confidentiality of these workpapers.

3. The following exhibits are included:

a. Composite Exhibit A consists of all documents for which FPL seeks confidential treatment, whether in whole or in part. All information in Exhibit A that FPL asserts is entitled to confidential treatment has been highlighted. Composite Exhibit A is submitted separately in a sealed folder or carton marked "CONFIDENTIAL."

b. Composite Exhibit B consists of edited versions of all documents for which FPL seeks confidential treatment. All information FPL asserts is entitled to confidential treatment has been blocked out in Composite Exhibit B.

c. Exhibit C is a table containing a line-by-line and page-by-page identification of the information for which confidential treatment is sought, and, with regard to each document or portions thereof, references to the specific statutory basis or bases for the claim of confidentiality and to the affidavits in support of the requested classification. Exhibit C is sometimes referred to hereinafter as the "Justification Table."

d. Exhibit D includes the affidavits of the following:

1) Donald L. Babka – Director, Regulatory and Tax Accounting

- 2) John R. Hartzog – Manager, Nuclear Financial & Information Services
- 3) Keith S. Kennedy – Director, Risk Management
- 4) Peter R. Kiernan – Director, Major Maintenance Power Generation Division
- 4) Rene Silva – Manager, Business Services Power Generation Division

4. FPL seeks confidential protection for the information highlighted in Exhibit A. The information principally concerns bids or other contractual data (Fla. Stat. § 366.093(3)(d)) or information relating to competitive interests (§ 366.093(3)(e)). This information, if made public, would afford FPL’s competitors an unfair advantage over FPL and would impair FPL’s efforts to enter into contracts on commercially favorable terms. Disclosure of pricing and other contractual terms could also impair the competitive business of FPL’s customers. There is also information highlighted in Exhibit A that consists of security measures, systems or procedures (§ 366.093(3)(c)). Disclosure of security measures would pose clear problems for FPL’s operations and security.

5. FPL, as a public company, also prepares financial projections and other forwarding looking documents that are subject to stringent rules adopted by the United States Security and Exchange Commission (“SEC”), including rules on “Fair Disclosure” known as Regulation FD. Certain documents in Exhibit A contain information subject to the SEC Regulation FD, as identified in Exhibit C. FPL has previously sought a protective order for such financial projections in the Review of Retail Rates of FPL, Docket No. 001148-EI. See FPL’s

Motion for Protective Order Regarding South Florida Hospital and Health Care Association's First Set of Interrogatories and Request for Documents, dated November 9, 2001. Staff recommended that FPL's financial projections be granted confidential treatment, relying on Regulation FD. Memorandum to Robert Elias from Matthew Brinkley dated December 6, 2001. Similarly here, the Commission should determine that FPL's compliance with securities laws and particularly Regulation FD supports confidential treatment of these forward looking financial projections.

6. For each document and its highlighted confidential information, FPL has provided an affidavit in support (Exhibit D), and identified the statutory basis for maintaining confidentiality (Exhibit C) (citing to either Florida Statute § 366.093(c)(d)(e) or to the SEC Regulation FD).

7. FPL submits that the highlighted information is proprietary confidential business information within the meaning of section 366.093(3). Pursuant to section 366.093, such information is entitled to confidential treatment and is exempt from the disclosure provisions of the public records law. Thus, once the Commission determines that the information in question is proprietary confidential business information, the Commission is not required to engage in any further analysis or review such as weighing the harm of disclosure against the public interest in access to the information.

8. The material in Exhibit A for which FPL seeks confidential classification is intended to be and is treated by FPL as private and its confidentiality has been maintained.

9. Upon a finding by the Commission that the material in Exhibit A for which FPL seeks confidential treatment is proprietary confidential business information within the meaning

of section 366.093(3), pursuant to section 366.093(4) such materials should not be declassified for at least eighteen (18) months and should be returned to FPL as soon as the information is no longer necessary for the Commission to conduct its business.

WHEREFORE, for the above and foregoing reasons, as more fully set forth in the supporting materials and affidavits included herewith, Florida Power & Light Company respectfully requests that its Request for Confidential Classification be granted.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W. Hill', written over a horizontal line.

Date: March 27th, 2002

William K. Hill, P.A.
Steel Hector & Davis LLP
200 South Biscayne Boulevard
Suite 4000
Miami, FL 33131-2398
Fla. Bar. No. 747180

MIA_2001/81169v1

EXHIBIT B

REDACTED

FEBRUARY 2001

1 **AUDIT DISCLOSURE NO. 2**

2 **SUBJECT: INCREASES IN NUCLEAR DIVISION BUDGET**

3 **STATEMENT OF FACT:** The Nuclear Division Budget increased by 13% from
4 2001 to 2002 or approximately \$30,851,000 and by another \$4,000,000 in the
5 revised filing.

6 A meeting was requested in request number 6 (dated 1/31/02 and to be due
7 2/11/02) to discuss the following increases. The request also asked to provide all
8 documentation to support each item. The meeting was held on 2/12/02 and no
9 supporting documentation

10 was provided. As a result of this meeting, audit request 19 was written (dated
11 2/12/02 and to be due 2/15/02). The information for request 19 was received on
12 2/28/02 and there was
13 insufficient time to request additional information to clarify various responses.

14 The items reviewed as part of the increase follow:

15 1. Additional funding to more aggressively support the overhaul of safety related
16 breakers of \$2,125,000.

17 For St. Lucie, the estimate is for 60 of the 263 breakers, however, the company's
18 schedules showing the years that breakers are expected to be replaced shows that
19 2002 is the highest year and that only 13 breakers are planned to be replaced in
20 2003, 45 in 2004, and 6 in 2005. For Turkey Point, the estimate is for 58 of the 219
21 breakers, or 26%. The company did not provide how many breakers would be
22 replaced for other years in Turkey Point.

23 2. Additional funding for emergent matters affecting plant availability, performance
24 or generating capability of \$2,250,000.

25 The company was asked for documentation showing the short notice outages costs
26 (with work orders). The utility provided a list of "O & M Base", which shows work
27 order #12104 - PSL (\$2,158) and work order #12111 - PTN (\$1,706,435). These
28 total \$1,708,590. No explanation for the discrepancy between this number and the
29 \$2,250,000 was provided. The related work orders were not provided.

30 3. Additional funding for addressing equipment aging issues through replacement
31 and overhaul including St. Lucie Incore Detectors, large motors, radiation monitors,
32 transformer bushings and radiator replacements, and piping upgrades of
33 \$4,324,000.

34 Of this total, \$1,450,000 relate to the replacement of the St. Lucie Unit 1 Incore
35 detectors, \$1,259,000 relates to better maintaining large motors and \$1,120,000
36 relates to replacement of radiation monitors. Other minor items were not reviewed.

37 The company was asked for the basis for the estimate of the \$1,450,000 and the
38 number of detectors for each unit. [REDACTED]

1 P1 OF 2

[REDACTED] The contract was not provided. [REDACTED]

3
4
5
6 For the \$1,259,000 the company provided a schedule for Turkey Point for 2001 and
7 2002 motor overhauls and an upcoming motor overhead worksheet for St. Lucie
8 which does not have amounts. The total \$1,259,000 was not traceable to the
9 information provided. However, it did appear that there were motors that were
10 scheduled to be overhauled in
11 subsequent years. We could not determine if the activity would be at the same level
12 as 2002.

13 The \$1,120,000 relates to replacement of radiation monitors. The company
14 provided a list which shows the amounts relate to St. Lucie units 1 and 2. Based on
15 the information provided we can not determine if these are recurring items, or if they
16 are inclusive of all radiation monitors.

17 4. Initiation of a plan to better maintain plant coatings and AC units, miscellaneous
18 repairs, discharge well seal repair, and U1 turbine gantry crane of \$3,030,000.

19 Of this total, \$1,296,000 relates to the plant coatings. The company was asked for
20 detail of the amount, the additional manpower needed and the salary per the
21 contract. The company provided the above for both St. Lucie and Turkey Point,
22 however, due to the time limits we were not able to inquire as to the covered
23 manpower already in the base budget and the detail of the property this relates to.
24 Other smaller items were not tested.

25 5. The \$1,136,000 relates to addressing the legacy of radwaste issues while burial
26 space is still available at Barnwell.

27 We asked for the radwaste inventory, the contract showing the cost to remove and
28 the calculations. No quantities were provided. We could not reconcile the estimate
29 to the contract and since no quantities were provided, we were not able to
30 determine if this related to the total population or a portion and could not determine
31 if amount is recurring.

32 6. Initiation of a plan to replace and upgrade outdated work management system
33 of \$4,256,000.

34 The company was asked if it will incur any costs in 2003 related to this project. The
35 company explained that due to the changes in Information Management
36 Technology, budget figures for 2003 have not been quantified.

7. The company included an increase in the outage reserve accrual of \$5,600,000 based on Commission Order PSC-96-1421-FOF-EI and the assumption that the reserve would be \$46,410,846.

We asked for outage costs for the last five years and accrual schedules. The increase in the net nuclear division budget was based on the assumption that 2001 outage cost would be \$41,019,814. Actual outage reserve activity according to the company's schedules show \$48,323,276. Therefore, the 2002 budget is less than the 2001 actual by \$1,912,430. We requested supporting documentation for the forecast additions on 1/31/02. On 2/12/02 a meeting was provided to answer this request. At that time, we requested the reserve accruals schedules. We did not receive these until 2/28/02. We are including them as part of this disclosure. Because of the lateness of the answer, we were unable to review the accrual process or supporting documentation for the schedules and determine if the company was in compliance with the order. We did note however, that in the 2000 and 2001 expense sample, several outage related expenses were recorded in the expense accounts and not in the accrual accounts.

8. Estimated additional cost for Reactor Vessel Head Inspections required by NRC of \$4,750,000.

This amount was changed to \$8,750,000 in the revised filing for the additional \$4,000,000 shown above. The company is required by the NRC to do these inspections every refueling. We requested the contract for the inspections. However, we could not reconcile this to the estimates because of the lateness of the response.

OPINION: The majority of the increases are for new projects or stepping up maintenance activity. These projects should be reviewed by an engineer to determine if the costs are necessary and would be recurring. The review of the overall operating and maintenance costs do not show any major increases from 1996 to 2000. We could not determine if Florida Power and Light would cut other costs to offset the costs of these projects.

1998 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Actuals	12453		\$1,670,637	(\$166,901)	\$397,271	\$353,426	(\$72,174)	\$82,732	\$147,007	\$11,111	\$1,189	(\$98,041)	\$83,770	\$29,621	\$2,439,64
PSL #2 Expenditure Actuals	13351		(\$18,809)	(\$11,046)	\$17,880	\$21,049	\$42,881	\$58,717	\$66,378	\$1,976	\$250,024	\$2,205,099	\$14,081,572	\$3,654,434	\$20,370,15
PTN #3 Expenditure Actuals	12308		\$9,860	\$100,370	\$45,734	\$26,635	\$81,610	\$47,876	\$223,936	\$853,967	\$4,966,207	\$13,254,959	\$1,016,449	\$85,621	\$20,713,22
PTN #4 Expenditure Actuals	12309		\$86,217	(\$171,818)	\$41,822	(\$57,608)	(\$73,204)	(\$7,806)	\$2,742	\$2,649	\$19,957	\$10,101	(\$8,115)	(\$5,765)	(\$160,82
Totals Expenditure Actuals			\$1,747,904	(\$249,396)	\$502,708	\$343,502	(\$20,886)	\$181,519	\$440,062	\$869,703	\$5,237,376	\$15,372,118	\$15,173,676	\$3,763,910	\$43,362,15
MAINTENANCE RESERVE ACTUALS															
Maint Res PSL 1 Fall 99 Outage	13361	920069		\$1,909,090	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$11,454,54
Maint Res PSL 2 Fall 98 Outage	13361	920070	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$668,504	\$12,279,36
Maint Res PTN 3 Fall 98 Outage	13361	920071	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$239,443	\$0	\$10,501,28
Maint Res PTN 4 Spring 99 Outage	13361	920072	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$13,815,03
Maint Res PSL 2 Spring 00 Outage	13361	921584												\$445,946	\$445,94
Maint Res PTN 3 Spring 00 Outage	13361	921585												\$932,432	\$2,148,64
Maint Res Reversals - PSL #1	13361	920078													\$
Maint Res Reversals - PSL #2	13361	920078								(\$63,362)	(\$249,651)	(\$2,194,758)	(\$14,097,519)	(\$3,654,434)	(\$20,259,72
Maint Res Reversals - PTN #3	13361	920078		(\$34,180)	\$5,664	(\$33,988)	(\$198,800)	(\$61,115)	(\$230,593)	(\$836,196)	(\$4,819,355)	(\$13,796,696)	(\$1,177,536)	\$533,920	(\$20,648,87
Maint Res Reversals - PTN #4	13361	920078													\$
Cum Effect Amortization PSL 1	13361	920109	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$3,373,356		\$5,808,02
Cum Effect Amortization PTN 3	13361	920111	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$772,203		\$1,329,53
Cum Effect Amortization PTN 4	13361	920112	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$4,089,589		\$7,041,25
○ Total Maintenance Reserve Actuals (NBS Budget)			\$3,827,337	\$5,702,247	\$4,787,546	\$4,747,894	\$4,583,082	\$4,720,767	\$4,551,289	\$3,882,324	(\$287,123)	(\$11,209,572)	(\$2,706,700)	\$1,315,950	\$23,915,04
PSL #1 1997 RESERVE ACTIVITY (Chrgd to PSL Bdg)															
Maint Res Reversals - PSL #1	13361	920078	(\$1,674,587)	\$166,901	(\$397,271)	(\$353,426)	\$76,124	(\$82,732)	(\$147,007)	(\$11,111)	\$0	\$0	\$0	\$0	(\$2,423,10
PSL #1 97 Reserve Clearance	13361	920073								(\$421,018)					(\$421,01
Net Nuclear Division Actuals			\$3,900,655	\$5,619,753	\$4,892,984	\$4,737,969	\$4,638,319	\$4,819,554	\$4,844,345	\$4,319,898	\$4,950,253	\$4,162,546	\$12,466,975	\$5,079,860	\$64,433,11
1998 Actuals PTN Reserve (excl Cum Effect)			\$2,177,437	\$2,143,257	\$2,183,101	\$2,143,449	\$1,978,637	\$2,116,322	\$1,946,844	\$1,341,241	(\$2,641,918)	(\$11,619,259)	\$1,145,592	\$2,901,389	\$5,816,09
1998 Actuals PSL Reserve (excl Cum Effect)			\$1,055,533	\$2,964,623	\$2,010,078	\$2,010,078	\$2,010,078	\$2,010,078	\$2,010,078	\$1,946,716	\$1,760,427	(\$184,680)	(\$12,087,441)	(\$1,585,439)	\$3,920,13
Total Maintenance Reserve Actuals (excl Cum Effect)			\$3,232,970	\$5,107,880	\$4,193,179	\$4,153,527	\$3,988,715	\$4,126,400	\$3,956,922	\$3,287,957	(\$881,490)	(\$11,803,939)	(\$10,941,848)	\$1,315,950	\$9,736,22
1998 Actuals PTN Reserve (incl Cum Effect)			\$2,528,337	\$2,494,157	\$2,534,001	\$2,494,349	\$2,329,537	\$2,467,222	\$2,297,744	\$1,692,141	(\$2,291,018)	(\$11,268,359)	\$6,007,385	\$2,901,389	\$14,186,88
1998 Actuals PSL Reserve (incl Cum Effect)			\$1,299,000	\$3,208,090	\$2,253,545	\$2,253,545	\$2,253,545	\$2,253,545	\$2,253,545	\$2,190,183	\$2,003,894	\$58,787	(\$8,714,085)	(\$1,585,439)	\$9,728,15
Total Maintenance Reserve Actuals (incl Cum Effect)			\$3,827,337	\$5,702,247	\$4,787,546	\$4,747,894	\$4,583,082	\$4,720,767	\$4,551,289	\$3,882,324	(\$287,123)	(\$11,209,572)	(\$2,706,700)	\$1,315,950	\$23,915,04

Note

Nov 98 - Maintenance Reversals over credited by Accounting & Engineering inappropriately charged Outage BA Reserve reversal for Nov 98 does not include YTD Eng charges

CONFIDENTIAL

1/24/02

1999 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Actual	12463		\$42,902	\$70,632	(\$25,363)	\$36,923	\$61,596	\$36,903	\$118,492	\$914,259	\$10,300,795	\$5,897,587	\$1,582,546	\$127,446	\$19,164,719
PSL #2 Expenditure Actual	13351		\$121,581	(\$54,322)	\$442,082	(\$133,628)	(\$287,665)	\$10,986	(\$49,289)	\$52,178	(\$1,172)	\$4,323	\$4,494	\$18,923	\$128,491
PTN #3 Expenditure Actual	12308		(\$157,148)	(\$57,650)	\$268,935	(\$173,163)	\$655	\$31,792	\$6,852	(\$26,202)	\$15,825	(\$38,111)	\$79,921	\$26,351	(\$21,943)
PTN #4 Expenditure Actual	12309		\$146,136	\$656,035	\$8,755,612	\$4,186,547	(\$410,338)	(\$52,341)	\$510,460	(\$91,261)	\$99,301	\$35,838	(\$20,876)	\$19,975	\$13,835,088
Totals Expenditure Actual			\$153,472	\$614,695	\$9,441,266	\$3,916,680	(\$635,752)	\$27,340	\$586,516	\$848,975	\$10,414,749	\$5,899,637	\$1,646,084	\$192,695	\$33,106,356
MAINTENANCE RESERVE ACTUALS															
Maint Res PSL 1 Fall 99 Outage	13361	920069	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	(\$1,113,889)	\$7,431,571
Maint Res PTN 4 Spring 99 Outage	13361	920072	\$760,890	\$760,890	\$760,890	\$608,712						(\$6,113,109)			(\$3,221,727)
Maint Res PSL 2 Spring 00 Outage	13361	921584	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$13,857,204
Maint Res PTN 3 Spring 00 Outage	13361	921585	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$13,940,316
Maint Res PTN 4 Fall 00 Outage	13361	923935				\$388,007	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$8,853,615
Maint Res PSL 1 Spring 01 Outage	13361	923934										\$662,021	\$1,045,296	\$1,045,296	\$2,752,613
Maint Res Reversals - PSL #1	13361	920078					(\$67,388)	(\$48,539)	(\$116,126)	(\$876,879)	(\$10,262,712)	(\$5,856,442)	(\$1,658,026)		(\$18,886,111)
Maint Res Reversals - PSL #2	13361	920078													\$0
Maint Res Reversals - PTN #3	13361	920078												(\$106,271)	\$106,271
Maint Res Reversals - PTN #4	13361	920078	(\$82,561)	(\$570,778)	(\$7,886,311)	(\$5,016,950)	\$237,094	\$163,108	(\$510,452)	\$51,797	(\$101,919)				(\$13,716,972)
Total Maintenance Reserve			\$3,849,335	\$3,361,118	(\$3,954,415)	(\$849,225)	\$4,398,913	\$4,343,776	\$3,602,629	\$3,404,125	(\$12,248,532)	(\$965,214)	\$1,648,042	\$4,313,686	\$10,904,236
PSL RESERVE REVERSAL ACTUALS															
Maint Res Reversals - PSL #2	13361	920078	(\$128,779)	\$94,776	(\$295,277)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$329,280)
Net Nuclear Division Reserve			\$3,874,028	\$4,070,588	\$5,191,575	\$3,067,455	\$3,763,161	\$4,371,116	\$4,189,145	\$4,253,101	(\$1,833,784)	\$4,934,423	\$3,294,126	\$4,506,380	\$43,681,314
1999 Actual, PTN Reserve			\$1,840,022	\$1,351,805	(\$5,963,728)	(\$2,858,538)	\$2,456,988	\$2,383,002	\$1,709,442	\$2,271,691	(\$3,995,134)	\$2,219,894	\$2,219,894	\$2,113,623	\$5,748,961
1999 Actual, PSL Reserve			\$1,880,534	\$2,104,089	\$1,714,036	\$2,009,313	\$1,941,925	\$1,960,774	\$1,893,187	\$1,132,434	(\$8,253,399)	(\$3,185,108)	(\$571,852)	\$2,200,063	\$4,825,997
Total Maintenance Reserve Actual			\$3,720,556	\$3,455,893	(\$4,249,691)	(\$849,225)	\$4,398,913	\$4,343,776	\$3,602,629	\$3,404,125	(\$12,248,532)	(\$965,214)	\$1,648,042	\$4,313,686	\$10,574,958

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2000 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Budget	12463		(\$65,503)	(\$36,226)	\$121,728	\$1,889	(\$41,277)	\$2,293	\$25,826	(\$26,465)	\$19,718	\$3,900	\$208,830	(\$200,557)	\$14,156
PSL #2 Expenditure Budget	13351		\$112,961	(\$74,717)	\$838,601	\$10,193,559	\$9,454,663	(\$91,777)	\$228,141	(\$283,103)	(\$316,867)	(\$16,025)	(\$38,645)	(\$14,383)	\$19,992,410
PTN #3 Expenditure Budget	12308		\$208,632	\$2,641,618	\$13,133,005	(\$110,521)	\$99,362	(\$49,641)	(\$53,834)	(\$10,167)	\$230,187	(\$192,307)	(\$37,856)	(\$36,382)	\$15,822,096
PTN #4 Expenditure Budget	12309		\$3,336	(\$2,821)	\$27,347	\$42,731	\$39,721	\$54,169	\$140,665	\$475,151	\$5,218,885	\$13,229,052	\$143,792	\$117	\$19,372,146
Totals Expenditure Budget			\$259,426	\$2,527,855	\$14,120,682	\$10,127,658	\$9,552,469	(\$84,956)	\$340,797	\$155,416	\$5,151,923	\$13,024,621	\$276,122	(\$251,205)	\$55,200,807
MAINTENANCE RESERVE ACTUALS															
Maint Res PSL 2 Spring 00 Outage	13361	921584	\$1,407,324	\$1,407,324	\$1,407,324	\$1,407,324	\$1,078,947	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,708,243
Maint Res PTN 3 Spring 00 Outage	13361	921585	\$2,004	\$2,004	\$2,404	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,412
Maint Res PTN 4 Fall 00 Outage	13361	923935	\$1,001,065	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,134,538	\$0	\$0	\$10,144,107
Maint Res PSL 1 Spring 01 Outage	13361	923934	\$1,013,345	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$12,160,206
Maint Res PSL 2 Fall 01 Outage	13361	925051	\$0	\$0	\$0	\$0	\$228,917	\$981,067	\$981,067	\$981,067	\$981,067	\$981,067	\$981,067	\$981,067	\$7,096,386
Maint Res PTN 3 Fall 01 Outage	13361	925052	\$0	\$0	\$0	\$660,928	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$7,270,224
Maint Res PTN 4 Spring 02 Outage	13361	925053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$857,143	\$989,011	\$1,846,154
Maint Res Reversals - PSL #1	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint Res Reversals - PSL #2	13361	920078	\$0	\$0	(\$820,814)	(\$10,188,106)	(\$10,002,473)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$21,011,393)
Maint Res Reversals - PTN #3	13361	920078	(\$209,395)	(\$2,601,679)	(\$13,178,030)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,989,105)
Maint Res Reversals - PTN #4	13361	920078	\$0	\$0	\$0	(\$73,255)	(\$36,543)	(\$54,721)	(\$140,122)	(\$475,385)	(\$5,053,668)	(\$13,164,028)	\$0	\$0	(\$18,997,722)
Total Maintenance Reserve Budget			\$3,214,343	\$822,063	(\$10,574,702)	(\$6,178,695)	(\$5,890,576)	\$3,766,922	\$3,681,521	\$3,346,258	(\$1,232,025)	(\$9,208,910)	\$3,677,723	\$3,809,591	(\$10,766,488)
SITE RESERVE REVERSAL ACTUALS															
Maint Res Reversals - Site			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Nuclear Division Budget			\$3,473,769	\$3,349,918	\$3,545,979	\$3,948,963	\$3,661,893	\$3,681,966	\$4,022,318	\$3,501,674	\$3,919,898	\$3,815,711	\$3,953,845	\$3,558,386	\$44,434,319
2000 Budget, PTN Reserve			\$793,674	(\$1,598,612)	(\$12,174,563)	\$1,588,736	\$1,790,682	\$1,772,504	\$1,687,103	\$1,351,840	(\$3,226,443)	(\$11,203,328)	\$1,683,305	\$1,815,173	(\$15,719,930)
2000 Budget, PSL Reserve			\$2,420,669	\$2,420,675	\$1,599,861	(\$7,767,431)	(\$7,681,258)	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$4,953,442
Total Maintenance Reserve Budget			\$3,214,343	\$822,063	(\$10,574,702)	(\$6,178,695)	(\$5,890,576)	\$3,766,922	\$3,681,521	\$3,346,258	(\$1,232,025)	(\$9,208,910)	\$3,677,723	\$3,809,591	(\$10,766,488)

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2001 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Budget	12463		\$358,050	\$56,616	\$2,277,125	\$15,283,500	\$631,830	\$197,119	\$61,047	(\$171,756)	\$54,705	(\$193,035)	\$195,711	(\$66,489)	\$18,684,424
PSL #2 Expenditure Budget	13351		\$4,274	\$11,025	(\$12,226)	\$6,190	(\$4,386)	(\$1,990)	\$14,056	\$70,682	\$133,213	\$565,516	\$4,484,288	\$13,385,381	\$18,656,024
PTN #3 Expenditure Budget	12308		\$1,122	\$1,293	\$39,944	\$19,347	\$108,731	(\$81,701)	\$87,553	\$259,502	\$2,962,378	\$15,854,056	(\$15,778)	(\$337,318)	\$18,899,127
PTN #4 Expenditure Budget	12309		\$22,226	(\$82,403)	\$20,601	(\$4,491)	(\$36,274)	\$2,923	(\$8,645)	\$28,447	(\$31,702)	\$5,002	(\$27,401)	\$13,075	(\$98,642)
Totals Expenditure Budget			\$385,672	(\$13,470)	\$2,325,444	\$15,304,546	\$699,901	\$116,350	\$154,011	\$186,875	\$3,118,594	\$16,231,540	\$4,636,820	\$12,994,649	\$56,140,932
MAINTENANCE RESERVE ACTUALS															
PSL 1 Fall 2002 Maintenance Reserve	13361	921643	\$0	\$0	\$0	\$162,749	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$7,974,685
PSL 2 Spring 2003 Maintenance Reserve	13361	921657	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,475
PTN 3 Spring 2003 Maintenance Reserve	13361	921658	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$984,556	\$984,556	\$1,969,112
PSL 1 Spring 2001 Maintenance Reserve	13361	923934	\$367,342	\$367,342	\$367,342	\$379,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,481,613
PSL 2 Fall 2001 Maintenance Reserve	13361	925051	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$607,473	\$9,613,954
PTN 3 Fall 2001 Maintenance Reserve	13361	925052	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$1,012,162	\$0	\$0	\$8,443,543
PTN 4 Spring 2002 Maintenance Reserve	13361	925053	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$11,133,432
Maint Res Reversals - PSL #1	13361	920078	\$0	(\$415,678)	(\$2,297,496)	(\$13,681,258)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$16,394,432)
Maint Res Reversals - PSL #2	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$203,895)	(\$566,664)	(\$4,525,910)	(\$11,413,871)	(\$16,710,340)
Maint Res Reversals - PTN #3	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$347,533)	(\$2,971,720)	(\$12,394,514)	\$0	\$0	(\$15,713,767)
Maint Res Reversals - PTN #4	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,931)	(\$18,931)
Total Maintenance Reserve Budget			\$2,939,608	\$2,523,930	\$642,112	(\$10,566,656)	\$3,548,758	\$3,548,758	\$3,548,758	\$3,201,225	\$373,143	(\$9,225,967)	(\$818,305)	(\$7,533,020)	\$7,817,656
Maintenance Reserve Reversals			\$0	(\$415,678)	(\$2,297,496)	(\$13,681,258)	\$0	\$0	\$0	(\$347,533)	(\$3,175,615)	(\$12,961,178)	(\$4,525,910)	(\$11,432,802)	(\$48,837,470)
SITE RESERVE REVERSAL ACTUALS															
Maint Res Reversals - Site			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Nuclear Division Budget			\$3,325,280	\$2,510,460	\$2,967,556	\$4,737,890	\$4,248,659	\$3,665,108	\$3,702,769	\$3,388,100	\$3,491,737	\$7,005,573	\$3,818,515	\$5,461,630	\$48,323,276
2001 Budget PTN Reserve			\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,405,962	(\$1,218,225)	(\$10,454,566)	\$1,912,342	\$1,893,411	\$5,813,389
2001 Budget PSL Reserve			\$1,186,113	\$770,435	(\$1,111,363)	(\$12,320,151)	\$1,795,263	\$1,795,263	\$1,795,263	\$1,795,263	\$1,591,368	\$1,228,599	(\$2,730,647)	(\$9,426,431)	(\$13,631,045)
Total Maintenance Reserve Budget			\$2,939,608	\$2,523,930	\$642,112	(\$10,566,656)	\$3,548,758	\$3,548,758	\$3,548,758	\$3,201,225	\$373,143	(\$9,225,967)	(\$818,305)	(\$7,533,020)	\$7,817,656

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2002 Nuclear Refueling Outage Budget

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE BUDGET															
PSL #1 Expenditure Budget	12463		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,032,000	\$13,636,000	\$563,062	\$0	\$16,231,062
PSL #2 Expenditure Budget	13351		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PTN #3 Expenditure Budget	12308		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$125,000	\$200,000
PTN #4 Expenditure Budget	12309		\$95,495	\$303,990	\$2,703,031	\$13,539,360	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,891,876
Totals Expenditure Budget			\$95,495	\$303,990	\$2,703,031	\$13,539,360	\$250,000	\$0	\$0	\$0	\$2,032,000	\$13,636,000	\$638,062	\$125,000	\$33,322,938
MAINTENANCE RESERVE BUDGET															
PSL 1 Fall 2002 Maintenance Reserve	13361	921643	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$214,447	\$0	\$8,256,377
PSL 1 Spring 2004 Maintenance Reserve	13361	924872	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,269,134	\$1,269,134	\$2,538,268
PSL #2 Spring 2003 Maintenance Reserve	13361	921657	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$12,496,884
PTN 3 Spring 2003 Maintenance Reserve	13361	921658	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$11,028,648
PTN 4 Spring 2002 Maintenance Reserve	13361	925053	\$1,043,889	\$1,043,889	\$1,043,889	\$980,623	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,112,290
PTN 4 Fall 2003 Maintenance Reserve	13361	924871	\$0	\$0	\$0	\$194,595	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$7,978,379
Maint Res Reversals - PSL #1	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,032,000)	(\$13,636,000)	(\$563,062)	\$0	(\$16,231,062)
Maint Res Reversals - PSL #2	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint Res Reversals - PTN #3	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$75,000)	(\$125,000)	(\$200,000)
Maint Res Reversals - PTN #4	13361	920078	(\$95,495)	(\$303,990)	(\$2,703,031)	(\$13,539,360)	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$16,891,876)
Total Maintenance Reserve Budget			\$3,713,048	\$3,504,553	\$1,105,512	(\$9,599,488)	\$3,487,627	\$3,737,627	\$3,737,627	\$3,737,627	\$1,705,627	(\$9,898,373)	\$3,778,953	\$4,077,568	\$13,087,908
SITE RESERVE REVERSAL BUDGET															
Maint Res Reversals - Site			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Nuclear Division Budget			\$3,808,543	\$3,808,543	\$3,808,543	\$3,939,872	\$3,737,627	\$3,737,627	\$3,737,627	\$3,737,627	\$3,737,627	\$3,737,627	\$4,417,015	\$4,202,568	\$46,410,846
2002 Budget: PTN Reserve			\$1,867,448	\$1,658,953	(\$740,088)	(\$11,445,088)	\$1,642,027	\$1,892,027	\$1,892,027	\$1,892,027	\$1,892,027	\$1,892,027	\$1,817,027	\$1,767,027	\$6,027,441
20021 Budget: PSL Reserve			\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	(\$186,400)	(\$11,790,400)	\$1,961,926	\$2,310,541	\$7,060,467
Total Maintenance Reserve Budget			\$3,713,048	\$3,504,553	\$1,105,512	(\$9,599,488)	\$3,487,627	\$3,737,627	\$3,737,627	\$3,737,627	\$1,705,627	(\$9,898,373)	\$3,778,953	\$4,077,568	\$13,087,908

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AUDIT DISCLOSURE NO. 5

**SUBJECT: POWER GENERATION DIVISION
NON-MAJOR MAINTENANCE EXPENSE**

STATEMENT OF FACTS: We averaged of the non-major maintenance for all plants for 1998 through 2001. The four year average is \$103,786,596. The amount budgeted for 2002 is \$109,597,330; a difference of \$5,810,734. Two of the differences occur in the management budget for the employee "Performance Excellence Rewards Program" (PERP) and in the budget for structural maintenance.

Performance Excellence Rewards Program Budgets (PERP):

1998	1999	2000	2001	2002
\$0	\$0	\$0	\$2,642,584	\$3,000,000

The PERP program is an annual incentive plan for exempt level employees, and is designed to reward outstanding performers who have contributed significantly to the success of the company. The company explained that PERP was started in 2000. However, in 2000 the awards were "...charged to the employee's home location (where the employee worked) so PERP expenses were part of payroll expense at individual locations, instead of a centralized location for Power Generation."

Structural Maintenance :

1998	1999	2000	2001	2002
\$5,001,831	\$3,491,338	\$2,758,272	\$5,163,780	\$6,027,790

The structural maintenance average for the four years 1998 through 2001 is \$4,108,905. The budget for 2002 is \$6,027,790. Structural maintenance consists of painting, insulation and coating work performed at generating plants to maintain "...structural integrity of plant components and prevent structural failure..."

As explained by the company, structural maintenance activities are cyclical. The two cycles described by the company are multi-year periods of extensive, preventative efforts and then multi-year periods focused on narrow corrective action aimed at specific components.

The company explained that intensive and extensive preventative measures were performed in the 1980's. In the 1990's corrective maintenance activities were conducted. The company stated that in 2001 it resumed its program of extensive preventative activities. The extensive activity being performed now is related to pre-2000 generating units and expected to continue through at least 2004. The company further explained that "...structural maintenance activities in the future will remain at a higher-than-historical level indefinitely, as new units being placed in service in 2001, 2002, 2003 and 2005 will require painting and insulation work in the future, at the time when the level of work required for pre-2000 units decreases."

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The company provided a detailed explanation and charts describing its structural maintenance activities. This is included following this disclosure.

OPINION: This information provided is for the engineering analysts to review to determine if normalization of the 2002 budget should be considered.

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Q.

Re: PGD Structural Maintenance

A) Please explain in writing the PGD policy for structural maintenance (as explained by Rene Silva).

A.

Subpart A:
Structural Maintenance Overview

Structural Maintenance refers to painting, insulation and coating work performed at generating plants to maintain the structural integrity of plant components and prevent structural failure due to corrosion and other mechanisms that cause material degradation. The major factors that contribute to degradation of plant components include Florida's tropical coastal climate, the age of the plant components, and the "age" of the coatings applied to protect them.

Structural Maintenance activities are cyclical. There are multi-year periods of extensive, preventive effort to bring all plant components to optimal condition, followed by other multi-year periods where work is focused on narrow corrective action aimed at specific components, limited in surface area, as they begin to exhibit degradation, as part of a corrective maintenance program. In the 1980's FPL conducted a very intensive program aimed at the long-term preservation of all structures and components at all its plants. FPL's strategy for this effort was to hire a contractor who had the appropriate expertise, who employed large, cost-efficient crews, and who worked continuously to complete the preservation work at a few plant sites each year. This level of effort involved sandblasting, applying primer, and coating all surfaces.

In the 1990's, Structural Maintenance activities were conducted as corrective maintenance, aimed at identifying and correcting only observed degraded conditions of specific, limited area sections of plant components.

In 2001, FPL resumed its program of extensive, re-coating at all its plants. The observed condition of plant equipment and structures indicated that standard corrective maintenance activities alone would no longer be adequate to ensure structural integrity for the long term. In addition, the areas to be maintained including boiler surfaces, have become so extensive that continuing spot corrective maintenance alone would result in a costlier patchwork approach over time. This current level of intervention includes water pressure cleaning, brush blasting (as needed), and re-coating, applied to entire structures and components. This strategy will reduce coating failures and allows more efficient use of contractor mobilization. As a result, from 2000 to 2001, FPL increased expenditures for Structural Maintenance by about \$2.4 million, from \$2.8 million to about \$5.2 million. This

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higher level of Structural Maintenance activity related to the existing (pre-2000) generating units is projected to continue through at least 2004. As a point of comparison, during the five year period of 1985-1989, with fewer units than today, and in dollars of those years (unadjusted for inflation), structural maintenance expenditures averaged over \$4.6 million per year. In 2002 dollars that would be \$6.9 million per year. And, as stated below, the number of units will continue to increase.

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As shown in **Table 1**, the level of Structural Maintenance expenditures increases by about \$900,000 from 2001, to \$6.1 million in 2002. The main reason for this increase is based on the number, extent and projected cost of the structural maintenance activities scheduled for 2002. Structural Maintenance expenditures are currently budgeted at \$7.1 million in 2003, and \$5.4 million in 2004. The projection on Structural Maintenance activity for 2005 will be made late in 2002, as part of the normal budget discussion process.

It should be noted that Structural Maintenance activities in the future will remain at a higher-than-historical level indefinitely, as new units being placed in service in 2001, 2002, 2003 and 2005 will require painting and insulation work in the future, at the time when the level of work required for pre-2000 units decreases. In addition, to the extent that Structural Maintenance expenditures may be lower in any one year, compared to what they were in the previous year, any funds that are not spent on Structural Maintenance work will be reallocated to our growing Major Maintenance budget, reflecting growing maintenance needs related to the approximately 2,750 MW's of new fossil-fuel generation that will be added to FPL's system between 2003 and 2005 (in addition to the 1,657 MW that are being added in 2000 - 2002).

Table 2 describes the painting activities in 2002. **Table 3** describes the insulation activities.

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Power Generation 2001 Actual & 2002 Budget TABLE 1			YEAR		
EXP GROUP	BA/SA	SITE	2001	2002 BUDGET	
BASE O&M	92003ASH - ASH DISPOSAL	BROWARD	5,638	28,000	
		CAPE CANAVERAL	8,220	30,000	
		CUTLER/TURKEY PT		15,000	
		FT. MYERS		30,000	
		MANATEE	17,794	35,000	
		MARTIN	16,236	28,000	
		RIVIERA	8,992	20,000	
		SANFORD	(721)	25,000	
	92003ASH - ASH DISPOSAL Total			56,158	211,000
	92003INSUL - SITE INSULATION	BROWARD	439,568	283,000	
		CAPE CANAVERAL	58,083	65,000	
		CUTLER/TURKEY PT	27,213	130,000	
		FT. MYERS	6,897		
		MANATEE	261,619	500,000	
		MARTIN	65,098	75,000	
		PUTNAM	18,193	40,000	
		RIVIERA	157,400	100,000	
	SANFORD	58,013	31,996		
	92003INSUL - SITE INSULATION Total			1,092,084	1,224,996
	92003PAINT - STRUCTURAL MAINTENANCE	BROWARD	856,856	1,257,000	
		CAPE CANAVERAL	214,072	200,000	
		CUTLER/TURKEY PT	1,190,382	1,400,000	
		FT. MYERS		257,000	
MANATEE		600,706	740,000		
MARTIN			85,000		
PUTNAM		157,362	145,000		
RIVIERA		790,760	150,000		
SANFORD		205,400	157,794		
NON FPL GEN			200,000		
92003PAINT - STRUCTURAL MAINTENANCE Total			4,015,537	4,591,794	
BASE O&M Total			5,163,780	6,027,790	
Grand Total			5,163,780	6,027,790	

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TABLE 2 (Painting Activities for 2002)

During 2002 PGD-FPL will spend about \$4.6 million painting boilers, steam and gas turbines and auxiliary equipment at our fossil steam, combined cycle and simple cycle gas turbine units throughout our system. This is about \$0.6 million more than spent in 2001 and is due to an increase in the scope of painting throughout the system. Several locations will have exterior surfaces of the boiler painted from top to bottom, and some have more extensive painting of auxiliary equipment (Open Cooling Water Piping, Condenser Pit, Water Box Area, Control Room Exterior, Elevators, Turbine Crane and Lube Oil Areas).

Analysis of 2002 vs. 2001 Painting of Power Plants

SITE	2002 BUDGET	2001 ACTUAL	CHANGE	REASON FOR CHANGE
BROWARD	1,257,000	856,856	400,144	Complete painting of Unit 4 boiler from the top elevation to the ground floor.
CAPE CANAVERAL	200,000	214,072	(14,072)	Continued painting of the west and north side of Unit 1 boiler from the top elevation to the ground floor.
FT MYERS	257,000	0	257,000	No painting scheduled in 2001. 2002 scheduled painting of the gas turbine enclosures and Unit 1&2 intake structures.
MANATEE	740,000	600,707	139,293	Unit 1 boiler was repainted from the top elevation to the ground floor. Auxiliary equipment painting including stack painting, crane and turbine enclosure, dust collector area and salt water pump enclosures.
MARTIN	85,000	0	85,000	No painting scheduled in 2001. 2002 painting scheduled for north annex and service building.
SJRPP	200,000	0	200,000	Painting of boiler hand rails, conveyer system and boiler structure on 1&2.
PUTNAM	145,000	157,362	(12,362)	About same level of painting required in 2001. For 2002 areas of the cooling tower, waste water treatment plant, GT1&2 steam turbine roof and turbine gantry cranes as well as structural support of the gas and steam turbines.
RIVIERA	150,000	790,760	(640,760)	Reduced level of effort as a result of prior year painting effectiveness. In 2002 scheduled painting of the intake structure areas.
SANFORD	157,794	205,400	(47,606)	Sanford plant scheduled work includes the Unit 3 turbine house, and support structure for the turbine, boiler and control room areas. A stormwater lift station on Unit 4&5, and the unit 4&5 elevator. Some common areas include the water plant building and lab building.
CUTLER	600,000	406,000	194,000	Complete painting of Unit 6 boiler from the top elevation to the ground floor, and the turbine crane, stack and turbine enclosures. Condenser deck framing and salt water pump enclosure.
TURKEY PT	800,000	784,382	15,618	Complete painting of Unit 1 from the top of the boiler to the ground floor.
Grand Total	4,591,794	4,015,539	576,255	

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TABLE 3 (Insulation Activities for 2002)

Re-insulation is performed to maintain unit efficiency and to prevent further degradation of boiler/turbine and auxiliary components including ducts and stacks. As the unit accumulates more run time insulating materials are subject to wear from high temperatures, chemicals and weather. Below is a table identifying the change from 2001 to 2002, by location, with an explanation for the change:

SITE	2002 BUDGET	2001 ACTUAL	CHANGE	REASON FOR CHANGE
BROWARD	283,000	439,568	(156,568)	During 2001 about \$157k of additional insulation was performed on units 1&3. Unit 1 had additional stack duct work and unit 3 additional air preheater and exit gas duct work done during 2001. The effect of these repairs is seen by the reduced requirements in 2002.
MANATEE	500,000	261,619	238,381	Additional work will be performed in 2002 on unit 1&2 air preheater ducts and guide bearings, unit 1&2 GI fans, unit 1&2 IK steam lines, unit 1 upper spray lines & unit 1&2 boiler furnace walls.
CUTLER	65,000	0	65,000	Insulation of piping and valves and other miscellaneous insulation requirements in the plant in 2002. 2001 planned activities were deferred to 2002 as a result of more pressing issues on Turkey Pt Unit 1.
OTHER	376,996	390,897	(13,901)	At the remaining plant locations net insulation requirements for 2002 were reduced as a result of the effectiveness of insulation efforts in 2001.
	1,224,996	1,092,084	132,912	

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AUDIT DISCLOSURE NO. 6

**SUBJECT: POWER GENERATION DIVISION
MAJOR MAINTENANCE**

STATEMENT OF FACTS: We reviewed the major maintenance budget for Ft. Myers, Sanford and Martin to determine if any of the items are related to the Ft. Myers and Sanford Repowering and Martin Simple Cycle capital additions. The major maintenance expense projects identified by the company relating to the repowering are below. The company stated that the other expense projects budgeted "...do not relate to the Ft. Myers or Sanford Repowering Projects or the Martin Simple Cycle Expansion."

<u>Project No.</u>	<u>Project Name</u>	<u>Budget for 2002</u>
<u>Ft. Myers</u>		
G02102	Combustor Overhaul	\$ 78,000
G02202	Combustor Overhaul	\$ 78,000
G02302	Combustor Overhaul	\$ 78,000
<u>Sanford</u>		
E04102	Valves, Traveling Screen	\$359,000
E05101	Electrical Upgrades	\$241,000

Further documentation for project E04102 indicates that the budget was revised to \$1,008,284 after the filing. The company explained that part of this revision is because inspections of Sanford Units 4 and 5 identified stator refurbishment requirements for both.

A description of each project is included following this disclosure.

OPINION: The descriptions should be reviewed by the engineering staff to determine whether these items should be included as part of the capital additions or an expense. The warranty information is included in the audit workpapers for the engineers review.

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Q.

Re: Major Repair Budget for 2002 for PGD

Do any of the major projects budgeted for 2002 on the attached relate to Ft. Myers & Sanford Repowering and Martin Simple Cycle Expansion?



MFR#29supp.PDF

A.

Reference PGD-FPL Historical 2000-2001 Expense and 2002 Budget Report

2002 Major Maintenance Expenses at Fort Myers, Martin and Sanford Plant:

Fort Myers 2, Projects G02102, G02202, G02302

These projects reflect projected maintenance activities on equipment installed as part of the repowering project. This equipment is scheduled for service this summer and will required limited maintenance during the fall overhaul period. This work includes testing, maintenance and service of various valves related to the heat recovery steam generators and auxiliary equipment related to the combustion turbines. The need for this work was projected based on FPL's experience with similar combined cycle startups.

Sanford 4, Project E04102

Expenses for this project relate to existing plant equipment, which will remain in service after the repowering project is completed. Projected expenses include refurbishment of the turbine throttle valves, which control steam flow to the steam turbine. Also included are repairs to the intake traveling screens, which remove debris from the circulating water system and minor maintenance to the steam turbine generator. All components are critical to the reliability of the plant. This work is considered routine maintenance and would have occurred without the repowering project. The need to perform the work was identified by assessment of the condition of the equipment.

Sanford 5, Project E05101

Expenses for this project relate to existing plant equipment, which will remain in service after the repowering project is completed. Projected expenses include

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repairs to the intake traveling screens, which remove the debris from the circulating water system. Also included in this work scope is a partial re-tubing of the steam turbine condenser. Both components are critical to the reliability of the plant. This work is considered routine maintenance and would have occurred without the repowering project. The need to perform the work was identified by assessment of the condition of the equipment.

The other projects on the list do not relate to the Ft. Myers or Sanford Repowering Projects or the Martin Simple Cycle Expansion.

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AUDIT DISCLOSURE NO. 7

**SUBJECT: INCREASE IN POWER GENERATION DIVISION BUDGET
FROM 2001 -2002**

STATEMENT OF FACTS: The company forecasted a \$10.9 million dollar increase in the operation and maintenance budget for the power generation division from 2001 to 2002. Information provided by the company indicated that part of this change was \$1.6 million for the addition of 46 employees in 2002. Documentation supplied showed that the \$1.6 million relating to new employees was in error, and the amount relating to new employees was only \$257,000.

The new explanation of what the \$1.6 million consists of that was supplied by the company is:

6 new employees that impact the expense ratio for 2001 to 2002	\$ 200,000
Incremental Expense for New Plant Technology (PFM and PSN5)	\$1,000,000
Other (Net)	<u>\$ 400,000</u> <u>\$1,600,000</u>

The documentation for the payroll additions was reviewed. However, since this information was received on the last day of field work, time limits precluded us from requesting and reviewing documentation for the incremental expense for new plant technology, and determining if these were already included in other parts of the budget. The company prepared an explanation of the new technology and this is included following this disclosure. No documentation was provided by the company for Other (Net).

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INCREMENTAL COSTS

Description prepared by the Company

"Incremental costs (six months) that are required to operate and maintain the new technology at Ft. Myers and Sanford plant in 2002 are due to the following:

Material & Supplies: \$600,000

Incremental hydrogen gas and CO2 are required for 10 new CT's. Additional chemicals and water treatment services are required for the 30 new Heat Recovery Steam Generator (HRSG) steam drums.

Contractors: \$400,000

Licensed contractors (labor and materials), are required by our insurance carriers, to test and maintain the wet and dry fire protection systems (CARDON for 10 CT's and Deluge for balance of plant) imposed by new technology, as well as additional refrigeration units.

After 2002, these incremental O&M costs for Ft. Myers and Sanford Unit 5 will be greater, since they will be incurred for twelve months each year, instead of six."

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1 **AUDIT DISCLOSURE NO. 2**

2 **SUBJECT: INCREASES IN NUCLEAR DIVISION BUDGET**

3 **STATEMENT OF FACT:** The Nuclear Division Budget increased by 13% from
4 2001 to 2002 or approximately \$30,851,000 and by another \$4,000,000 in the
5 revised filing.

6 A meeting was requested in request number 6 (dated 1/31/02 and to be due
7 2/11/02) to discuss the following increases. The request also asked to provide all
8 documentation to support each item. The meeting was held on 2/12/02 and no
9 supporting documentation

10 was provided. As a result of this meeting, audit request 19 was written (dated
11 2/12/02 and to be due 2/15/02). The information for request 19 was received on
12 2/28/02 and there was

13 insufficient time to request additional information to clarify various responses.

14 The items reviewed as part of the increase follow:

50 15 1. Additional funding to more aggressively support the overhaul of safety related
16 breakers of \$2,125,000.

17 For St. Lucie, the estimate is for 60 of the 263 breakers, however, the company's
18 schedules showing the years that breakers are expected to be replaced shows that
19 2002 is the highest year and that only 13 breakers are planned to be replaced in
20 2003, 45 in 2004, and 6 in 2005. For Turkey Point, the estimate is for 58 of the 219
21 breakers, or 26%. The company did not provide how many breakers would be
22 replaced for other years in Turkey Point.

23 2. Additional funding for emergent matters affecting plant availability, performance
24 or generating capability of \$2,250,000.

25 The company was asked for documentation showing the short notice outages costs
26 (with work orders). The utility provided a list of "O & M Base", which shows work
27 order #12104 - PSL (\$2,158) and work order #12111 - PTN (\$1,706,435). These
28 total \$1,708,590. No explanation for the discrepancy between this number and the
29 \$2,250,000 was provided. The related work orders were not provided.

30 3. Additional funding for addressing equipment aging issues through replacement
31 and overhaul including St. Lucie Incore Detectors, large motors, radiation monitors,
32 transformer bushings and radiator replacements, and piping upgrades of
33 \$4,324,000.

34 Of this total, \$1,450,000 relate to the replacement of the St. Lucie Unit 1 Incore
35 detectors, \$1,259,000 relates to better maintaining large motors and \$1,120,000
36 relates to replacement of radiation monitors. Other minor items were not reviewed.

37 The company was asked for the basis for the estimate of the \$1,450,000 and the
38 number of detectors for each unit. [REDACTED]

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1 [REDACTED] The contract
2 was not provided.
3 [REDACTED]

4 [REDACTED]
5 [REDACTED]
6 For the \$1,259,000 the company provided a schedule for Turkey Point for 2001 and
7 2002 motor overhauls and an upcoming motor overhead worksheet for St. Lucie
8 which does not have amounts. The total \$1,259,000 was not traceable to the
9 information provided. However, it did appear that there were motors that were
10 scheduled to be overhauled in
11 subsequent years. We could not determine if the activity would be at the same level
12 as 2002.

13 The \$1,120,000 relates to replacement of radiation monitors. The company
14 provided a list which shows the amounts relate to St. Lucie units 1 and 2. Based on
15 the information provided we can not determine if these are recurring items, or if they
16 are inclusive of all radiation monitors.

17 4. Initiation of a plan to better maintain plant coatings and AC units, miscellaneous
18 repairs, discharge well seal repair, and U1 turbine gantry crane of \$3,030,000.

19 Of this total, \$1,296,000 relates to the plant coatings. The company was asked for
20 detail of the amount, the additional manpower needed and the salary per the
21 contract. The company provided the above for both St. Lucie and Turkey Point,
22 however, due to the time limits we were not able to inquire as to the covered
23 manpower already in the base budget and the detail of the property this relates to.
24 Other smaller items were not tested.

25 5. The \$1,136,000 relates to addressing the legacy of radwaste issues while burial
26 space is still available at Barnwell.

27 We asked for the radwaste inventory, the contract showing the cost to remove and
28 the calculations. No quantities were provided. We could not reconcile the estimate
29 to the contract and since no quantities were provided, we were not able to
30 determine if this related to the total population or a portion and could not determine
31 if amount is recurring.

32 6. Initiation of a plan to replace and upgrade outdated work management system
33 of \$4,256,000.

34 The company was asked if it will incur any costs in 2003 related to this project. The
35 company explained that due to the changes in Information Management
36 Technology, budget figures for 2003 have not been quantified.

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7. The company included an increase in the outage reserve accrual of \$5,600,000 based on Commission Order PSC-96-1421-FOF-EI and the assumption that the reserve would be \$46,410,846.

We asked for outage costs for the last five years and accrual schedules. The increase in the net nuclear division budget was based on the assumption that 2001 outage cost would be \$41,019,814. Actual outage reserve activity according to the company's schedules show \$48,323,276. Therefore, the 2002 budget is less than the 2001 actual by \$1,912,430. We requested supporting documentation for the forecast additions on 1/31/02. On 2/12/02 a meeting was provided to answer this request. At that time, we requested the reserve accruals schedules. We did not receive these until 2/28/02. We are including them as part of this disclosure. Because of the lateness of the answer, we were unable to review the accrual process or supporting documentation for the schedules and determine if the company was in compliance with the order. We did note however, that in the 2000 and 2001 expense sample, several outage related expenses were recorded in the expense accounts and not in the accrual accounts.

8. Estimated additional cost for Reactor Vessel Head Inspections required by NRC of \$4,750,000.

This amount was changed to \$8,750,000 in the revised filing for the additional \$4,000,000 shown above. The company is required by the NRC to do these inspections every refueling. We requested the contract for the inspections. However, we could not reconcile this to the estimates because of the lateness of the response.

OPINION: The majority of the increases are for new projects or stepping up maintenance activity. These projects should be reviewed by an engineer to determine if the costs are necessary and would be recurring. The review of the overall operating and maintenance costs do not show any major increases from 1996 to 2000. We could not determine if Florida Power and Light would cut other costs to offset the costs of these projects.

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1998 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Actuals	12463		\$1,670,637	(\$166,901)	\$397,271	\$353,426	(\$72,174)	\$82,732	\$147,007	\$11,111	\$1,189	(\$98,041)	\$83,770	\$29,621	\$2,439,648
PSL #2 Expenditure Actuals	13351		(\$18,809)	(\$11,046)	\$17,880	\$21,049	\$42,881	\$58,717	\$66,378	\$1,976	\$250,024	\$2,205,099	\$14,081,572	\$3,654,434	\$20,370,156
PTN #3 Expenditure Actuals	12308		\$9,860	\$100,370	\$45,734	\$26,635	\$81,610	\$47,876	\$223,936	\$853,967	\$4,966,207	\$13,254,959	\$1,016,449	\$85,621	\$20,713,223
PTN #4 Expenditure Actuals	12309		\$86,217	(\$171,818)	\$41,822	(\$57,608)	(\$73,204)	(\$7,806)	\$2,742	\$2,649	\$19,957	\$10,101	(\$8,115)	(\$5,765)	(\$160,830)
Totals Expenditure Actuals			\$1,747,904	(\$249,396)	\$502,708	\$343,502	(\$20,886)	\$181,519	\$440,062	\$869,703	\$5,237,376	\$15,372,118	\$15,173,676	\$3,763,910	\$43,362,196
MAINTENANCE RESERVE ACTUALS															
Maint Res PSL 1 Fall 99 Outage	13361	920069		\$1,909,090	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$954,545	\$11,454,540
Maint Res PSL 2 Fall 98 Outage	13361	920070	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$1,055,533	\$668,504	\$12,279,367
Maint Res PTN 3 Fall 98 Outage	13361	920071	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$1,026,184	\$239,443	\$0	\$10,501,283
Maint Res PTN 4 Spring 99 Outage	13361	920072	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$1,151,253	\$13,815,036
Maint Res PSL 2 Spring 00 Outage	13361	921584												\$445,946	\$445,946
Maint Res PTN 3 Spring 00 Outage	13361	921585											\$932,432	\$1,216,216	\$2,148,648
Maint Res Reversals - PSL #1	13361	920078													\$0
Maint Res Reversals - PSL #2	13361	920078								(\$63,362)	(\$249,651)	(\$2,194,758)	(\$14,097,519)	(\$3,654,434)	(\$20,259,723)
Maint Res Reversals - PTN #3	13361	920078		(\$34,180)	\$5,664	(\$33,988)	(\$198,800)	(\$61,115)	(\$230,593)	(\$836,196)	(\$4,819,355)	(\$13,796,896)	(\$1,177,536)	\$533,920	(\$20,648,874)
Maint Res Reversals - PTN #4	13361	920078													\$0
Cum Effect Amortization PSL 1	13361	920109	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$243,467	\$3,373,356		\$5,808,026
Cum Effect Amortization PTN 3	13361	920111	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$55,733	\$772,203		\$1,329,533
Cum Effect Amortization PTN 4	13361	920112	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$295,167	\$4,089,589		\$7,041,259
Total Maintenance Reserve Actuals (NBS Budget)			\$3,827,337	\$5,702,247	\$4,787,546	\$4,747,894	\$4,583,082	\$4,720,767	\$4,551,289	\$3,882,324	(\$287,123)	(\$11,209,572)	(\$2,706,700)	\$1,315,950	\$23,915,041
PSL #1 1997 RESERVE ACTIVITY (Chrgd to PSL Bdg)															
Maint Res Reversals - PSL #1	13361	920078	(\$1,674,587)	\$166,901	(\$397,271)	(\$353,426)	\$76,124	(\$82,732)	(\$147,007)	(\$11,111)	\$0	\$0	\$0	\$0	(\$2,423,109)
PSL #1 97 Reserve Clearance	13361	920073								(\$421,018)					(\$421,018)
Net Nuclear Division Actuals			\$3,900,655	\$5,619,753	\$4,892,984	\$4,737,969	\$4,638,319	\$4,819,554	\$4,844,345	\$4,319,898	\$4,950,253	\$4,162,546	\$12,466,975	\$5,079,860	\$64,433,110
1998 Actuals PTN Reserve (excl Cum Effect)			\$2,177,437	\$2,143,257	\$2,183,101	\$2,143,449	\$1,978,637	\$2,116,322	\$1,946,844	\$1,341,241	(\$2,641,918)	(\$11,619,259)	\$1,145,592	\$2,901,389	\$5,816,093
1998 Actuals: PSL Reserve (excl Cum Effect)			\$1,055,533	\$2,964,623	\$2,010,078	\$2,010,078	\$2,010,078	\$2,010,078	\$2,010,078	\$1,946,716	\$1,760,427	(\$184,680)	(\$12,087,441)	(\$1,585,439)	\$3,920,130
Total Maintenance Reserve Actuals (excl Cum Effect)			\$3,232,970	\$5,107,880	\$4,193,179	\$4,153,527	\$3,988,715	\$4,126,400	\$3,956,922	\$3,287,957	(\$881,490)	(\$11,803,939)	(\$10,941,848)	\$1,315,950	\$9,736,223
1998 Actuals: PTN Reserve (incl Cum Effect)			\$2,528,337	\$2,494,157	\$2,534,001	\$2,494,349	\$2,329,537	\$2,467,222	\$2,297,744	\$1,692,141	(\$2,291,018)	(\$11,268,359)	\$6,007,385	\$2,901,389	\$14,186,885
1998 Actuals: PSL Reserve (incl Cum Effect)			\$1,299,000	\$3,208,090	\$2,253,545	\$2,253,545	\$2,253,545	\$2,253,545	\$2,253,545	\$2,190,183	\$2,003,894	\$58,787	(\$8,714,085)	(\$1,585,439)	\$9,728,156
Total Maintenance Reserve Actuals (incl Cum Effect)			\$3,827,337	\$5,702,247	\$4,787,546	\$4,747,894	\$4,583,082	\$4,720,767	\$4,551,289	\$3,882,324	(\$287,123)	(\$11,209,572)	(\$2,706,700)	\$1,315,950	\$23,915,041

Note:
Nov 98 - Maintenance Reversals over credited by Accounting & Engineering inappropriately charged Outage BA. Reserve reversal for Nov 98 does not include YTD Eng charges.

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1999 Nuclear Refuelling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Actual	12463		\$42,902	\$70,632	(\$25,363)	\$36,923	\$61,596	\$36,903	\$118,492	\$914,259	\$10,300,795	\$5,897,587	\$1,582,546	\$127,446	\$19,164,719
PSL #2 Expenditure Actual	13351		\$121,581	(\$54,322)	\$442,082	(\$133,628)	(\$287,665)	\$10,986	(\$49,289)	\$52,178	(\$1,172)	\$4,323	\$4,494	\$18,923	\$128,491
PTN #3 Expenditure Actual	12308		(\$157,148)	(\$57,650)	\$268,935	(\$173,163)	\$655	\$31,792	\$6,852	(\$26,202)	\$15,825	(\$38,111)	\$79,921	\$26,351	(\$21,943)
PTN #4 Expenditure Actual	12309		\$146,136	\$656,035	\$8,755,612	\$4,186,547	(\$410,338)	(\$52,341)	\$510,460	(\$91,261)	\$99,301	\$35,838	(\$20,876)	\$19,975	\$13,835,088
Totals Expenditure Actual			\$153,472	\$614,695	\$9,441,266	\$3,916,680	(\$635,752)	\$27,340	\$586,516	\$648,975	\$10,414,749	\$5,899,637	\$1,646,084	\$192,695	\$33,106,356
MAINTENANCE RESERVE ACTUALS															
Maint Res PSL 1 Fall 99 Outage	13361	920069	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	\$854,546	(\$1,113,889)		\$7,431,571
Maint Res PTN 4 Spring 99 Outage	13361	920072	\$760,890	\$760,890	\$760,890	\$608,712						(\$6,113,109)			(\$3,221,727)
Maint Res PSL 2 Spring 00 Outage	13361	921584	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$1,154,767	\$13,857,204
Maint Res PTN 3 Spring 00 Outage	13361	921585	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$1,161,693	\$13,940,316
Maint Res PTN 4 Fall 00 Outage	13361	923935				\$388,007	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$1,058,201	\$8,853,615
Maint Res PSL 1 Spring 01 Outage	13361	923934										\$662,021	\$1,045,296	\$1,045,296	\$2,752,613
Maint Res Reversals - PSL #1	13361	920078					(\$67,388)	(\$48,539)	(\$116,126)	(\$876,879)	(\$10,262,712)	(\$5,856,442)	(\$1,658,026)		(\$18,886,111)
Maint Res Reversals - PSL #2	13361	920078													\$0
Maint Res Reversals - PTN #3	13361	920078												(\$106,271)	(\$106,271)
Maint Res Reversals - PTN #4	13361	920078	(\$82,561)	(\$570,778)	(\$7,886,311)	(\$5,016,950)	\$237,094	\$163,108	(\$510,452)	\$51,797	(\$101,919)				(\$13,716,972)
Total Maintenance Reserve			\$3,849,335	\$3,361,118	(\$3,954,415)	(\$849,225)	\$4,398,913	\$4,343,776	\$3,602,629	\$3,404,125	(\$12,248,532)	(\$965,214)	\$1,648,042	\$4,313,686	\$10,904,238
PSL RESERVE REVERSAL ACTUALS															
Maint Res Reversals - PSL #2	13361	920078	(\$128,779)	\$94,776	(\$295,277)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$329,280)
Net Nuclear Division Reserve			\$3,874,028	\$4,070,588	\$5,191,575	\$3,067,455	\$3,763,161	\$4,371,116	\$4,189,145	\$4,253,101	(\$1,833,784)	\$4,934,423	\$3,294,126	\$4,506,380	\$43,681,314
1999 Actual: PTN Reserve			\$1,840,022	\$1,351,805	(\$5,963,728)	(\$2,858,538)	\$2,456,988	\$2,383,002	\$1,709,442	\$2,271,691	(\$3,995,134)	\$2,219,894	\$2,219,894	\$2,113,623	\$5,748,961
1999 Actual: PSL Reserve			\$1,880,534	\$2,104,089	\$1,714,036	\$2,009,313	\$1,941,925	\$1,960,774	\$1,893,187	\$1,132,434	(\$8,253,399)	(\$3,185,108)	(\$571,852)	\$2,200,063	\$4,825,997
Total Maintenance Reserve Actual			\$3,720,556	\$3,455,893	(\$4,249,691)	(\$849,225)	\$4,398,913	\$4,343,776	\$3,602,629	\$3,404,125	(\$12,248,532)	(\$965,214)	\$1,648,042	\$4,313,686	\$10,574,958

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2000 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Budget	12463		(\$65,503)	(\$36,226)	\$121,728	\$1,889	(\$41,277)	\$2,293	\$25,826	(\$26,465)	\$19,718	\$3,900	\$208,830	(\$200,557)	\$14,156
PSL #2 Expenditure Budget	13351		\$112,961	(\$74,717)	\$838,601	\$10,193,559	\$9,454,663	(\$91,777)	\$228,141	(\$283,103)	(\$316,867)	(\$16,025)	(\$38,645)	(\$14,383)	\$19,992,410
PTN #3 Expenditure Budget	12308		\$208,632	\$2,641,618	\$13,133,005	(\$110,521)	\$99,362	(\$49,641)	(\$53,834)	(\$10,167)	\$230,187	(\$192,307)	(\$37,856)	(\$36,382)	\$15,822,096
PTN #4 Expenditure Budget	12309		\$3,336	(\$2,821)	\$27,347	\$42,731	\$39,721	\$54,169	\$140,665	\$475,151	\$5,218,885	\$13,229,052	\$143,792	\$117	\$19,372,146
Totals Expenditure Budget			\$259,426	\$2,527,855	\$14,120,682	\$10,127,658	\$9,552,469	(\$84,956)	\$340,797	\$155,416	\$5,151,923	\$13,024,621	\$276,122	(\$251,205)	\$55,200,807
MAINTENANCE RESERVE ACTUALS															
Maint Res PSL 2 Spring 00 Outage	13361	921584	\$1,407,324	\$1,407,324	\$1,407,324	\$1,407,324	\$1,078,947	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,708,243
Maint Res PTN 3 Spring 00 Outage	13361	921585	\$2,004	\$2,004	\$2,404	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,412
Maint Res PTN 4 Fall 00 Outage	13361	923935	\$1,001,065	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,001,063	\$1,134,538	\$0	\$0	\$10,144,107
Maint Res PSL 1 Spring 01 Outage	13361	923934	\$1,013,345	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$1,013,351	\$12,160,206
Maint Res PSL 2 Fall 01 Outage	13361	925051	\$0	\$0	\$0	\$0	\$228,917	\$981,067	\$981,067	\$981,067	\$981,067	\$981,067	\$981,067	\$981,067	\$7,096,386
Maint Res PTN 3 Fall 01 Outage	13361	925052	\$0	\$0	\$0	\$660,928	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$826,162	\$7,270,224
Maint Res PTN 4 Spring 02 Outage	13361	925053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint Res Reversals - PSL #1	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$857,143	\$989,011	\$1,646,154
Maint Res Reversals - PSL #2	13361	920078	\$0	\$0	(\$820,814)	(\$10,188,106)	(\$10,002,473)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint Res Reversals - PTN #3	13361	920078	(\$209,395)	(\$2,601,679)	(\$13,178,030)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$21,011,393)
Maint Res Reversals - PTN #4	13361	920078	\$0	\$0	\$0	(\$73,255)	(\$36,543)	(\$54,721)	(\$140,122)	(\$475,385)	(\$5,053,668)	(\$13,164,028)	\$0	\$0	(\$18,997,722)
Total Maintenance Reserve Budget			\$3,214,343	\$822,063	(\$10,574,702)	(\$6,178,695)	(\$5,890,576)	\$3,766,922	\$3,681,521	\$3,346,258	(\$1,232,025)	(\$9,208,910)	\$3,677,723	\$3,809,591	(\$10,766,488)
SITE RESERVE REVERSAL ACTUALS															
Maint Res Reversals - Site			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Nuclear Division Budget			\$3,473,769	\$3,349,918	\$3,545,979	\$3,948,963	\$3,681,893	\$3,681,966	\$4,022,318	\$3,501,674	\$3,919,898	\$3,815,711	\$3,953,845	\$3,558,386	\$44,434,319
2000 Budget: PTN Reserve			\$793,674	(\$1,598,612)	(\$12,174,563)	\$1,588,736	\$1,790,682	\$1,772,504	\$1,687,103	\$1,351,840	(\$3,226,443)	(\$11,203,328)	\$1,683,305	\$1,815,173	(\$15,719,930)
2000 Budget: PSL Reserve			\$2,420,669	\$2,420,675	\$1,599,861	(\$7,767,431)	(\$7,681,258)	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$1,994,418	\$4,953,442
Total Maintenance Reserve Budget			\$3,214,343	\$822,063	(\$10,574,702)	(\$6,178,695)	(\$5,890,576)	\$3,766,922	\$3,681,521	\$3,346,258	(\$1,232,025)	(\$9,208,910)	\$3,677,723	\$3,809,591	(\$10,766,488)

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2001 Nuclear Refueling Outage Actuals

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals
OUTAGE EXPENDITURE ACTUALS															
PSL #1 Expenditure Budget	12463		\$358,050	\$56,616	\$2,277,125	\$15,283,500	\$631,830	\$197,119	\$61,047	(\$171,756)	\$54,705	(\$193,035)	\$195,711	(\$66,489)	\$18,684,424
PSL #2 Expenditure Budget	13351		\$4,274	\$11,025	(\$12,226)	\$6,190	(\$4,386)	(\$1,990)	\$14,056	\$70,682	\$133,213	\$565,516	\$4,484,288	\$13,385,381	\$18,656,024
PTN #3 Expenditure Budget	12308		\$1,122	\$1,293	\$39,944	\$19,347	\$108,731	(\$81,701)	\$87,553	\$259,502	\$2,962,378	\$15,854,056	(\$15,778)	(\$337,318)	\$18,899,127
PTN #4 Expenditure Budget	12309		\$22,226	(\$82,403)	\$20,601	(\$4,491)	(\$36,274)	\$2,823	(\$8,645)	\$28,447	(\$31,702)	\$5,002	(\$27,401)	\$13,075	(\$98,643)
Totals Expenditure Budget			\$385,672	(\$13,470)	\$2,325,444	\$15,304,546	\$699,901	\$116,350	\$154,011	\$186,875	\$3,118,594	\$16,231,540	\$4,636,820	\$12,994,649	\$56,140,932
MAINTENANCE RESERVE ACTUALS															
PSL 1 Fall 2002 Maintenance Reserve	13361	921643	\$0	\$0	\$0	\$182,749	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$976,492	\$7,974,685
PSL 2 Spring 2003 Maintenance Reserve	13361	921657	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,475
PTN 3 Spring 2003 Maintenance Reserve	13361	921658	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$984,556	\$984,556	\$1,969,112
PSL 1 Spring 2001 Maintenance Reserve	13361	923934	\$367,342	\$367,342	\$367,342	\$379,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,481,613
PSL 2 Fall 2001 Maintenance Reserve	13361	925051	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$818,771	\$9,613,954
PTN 3 Fall 2001 Maintenance Reserve	13361	925052	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$825,709	\$1,012,162	\$0	\$0	\$8,443,543
PTN 4 Spring 2002 Maintenance Reserve	13361	925053	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$927,786	\$11,133,432
Maint Res Reversals - PSL #1	13361	920078	\$0	(\$415,678)	(\$2,297,496)	(\$13,681,258)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,394,432
Maint Res Reversals - PSL #2	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$203,895)	(\$566,664)	(\$4,525,910)	(\$11,413,871)	\$16,710,340
Maint Res Reversals - PTN #3	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$347,533)	(\$2,971,720)	(\$12,394,514)	\$0	\$0	\$15,713,767
Maint Res Reversals - PTN #4	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,931)	(\$18,931)
Total Maintenance Reserve Budget			\$2,939,608	\$2,523,930	\$642,112	(\$10,566,656)	\$3,548,758	\$3,548,758	\$3,548,758	\$3,201,225	\$373,143	(\$9,225,967)	(\$818,305)	(\$7,533,020)	(\$7,817,656)
Maintenance Reserve Reversals			\$0	(\$415,678)	(\$2,297,496)	(\$13,681,258)	\$0	\$0	\$0	(\$347,533)	(\$3,175,615)	(\$12,961,178)	(\$4,525,910)	(\$11,432,802)	(\$48,837,470)
SITE RESERVE REVERSAL ACTUALS															
Maint Res Reversals - Site			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Nuclear Division Budget			\$3,325,280	\$2,510,460	\$2,967,556	\$4,737,890	\$4,248,659	\$3,665,108	\$3,702,768	\$3,388,100	\$3,491,737	\$7,005,573	\$3,818,515	\$5,461,630	\$48,323,276
2001 Budget: PTN Reserve			\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,753,495	\$1,405,962	(\$1,218,225)	(\$10,454,566)	\$1,912,342	\$1,893,411	\$5,813,389
2001 Budget: PSL Reserve			\$1,186,113	\$770,435	(\$1,111,383)	(\$12,320,151)	\$1,795,263	\$1,795,263	\$1,795,263	\$1,795,263	\$1,591,368	\$1,228,599	(\$2,730,647)	(\$9,426,431)	(\$13,631,045)
Total Maintenance Reserve Budget			\$2,939,608	\$2,523,930	\$642,112	(\$10,566,656)	\$3,548,758	\$3,548,758	\$3,548,758	\$3,201,225	\$373,143	(\$9,225,967)	(\$818,305)	(\$7,533,020)	(\$7,817,656)

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2002 Nuclear Refueling Outage Budget

	BA	SA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals	
OUTAGE EXPENDITURE BUDGET																
PSL #1 Expenditure Budget	12463		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,032,000	\$13,636,000	\$563,062	\$0	\$16,231,062	
PSL #2 Expenditure Budget	13351		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
PTN #3 Expenditure Budget	12308		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$125,000	\$200,000	
PTN #4 Expenditure Budget	12309		\$95,495	\$303,990	\$2,703,031	\$13,539,360	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,891,876	
Totals Expenditure Budget			\$95,495	\$303,990	\$2,703,031	\$13,539,360	\$250,000	\$0	\$0	\$0	\$2,032,000	\$13,636,000	\$638,062	\$125,000	\$33,322,938	
MAINTENANCE RESERVE BUDGET																
PSL 1 Fall 2002 Maintenance Reserve	13361	921643	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$804,193	\$214,447	\$0	\$8,256,377	
PSL 1 Spring 2004 Maintenance Reserve	13361	924872	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,269,134	\$1,269,134	\$2,538,268	
PSL 2 Spring 2003 Maintenance Reserve	13361	921657	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$1,041,407	\$12,498,884	
PTN 3 Spring 2003 Maintenance Reserve	13361	921658	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$919,054	\$11,028,648	
PTN 4 Spring 2002 Maintenance Reserve	13361	925053	\$1,043,889	\$1,043,889	\$1,043,889	\$980,623	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,112,290	
PTN 4 Fall 2003 Maintenance Reserve	13361	924871	\$0	\$0	\$0	\$194,595	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$972,973	\$7,978,379	
Maint Res Reversals - PSL #1	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,032,000)	(\$13,636,000)	(\$563,062)	\$0	(\$16,231,062)	
Maint Res Reversals - PSL #2	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Maint Res Reversals - PTN #3	13361	920078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Maint Res Reversals - PTN #4	13361	920078	(\$95,495)	(\$303,990)	(\$2,703,031)	(\$13,539,360)	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0	(\$75,000)	(\$125,000)	(\$200,000)
Total Maintenance Reserve Budget			\$3,713,048	\$3,504,553	\$1,105,512	(\$9,599,488)	\$3,487,627	\$3,737,627	\$3,737,627	\$3,737,627	\$1,705,627	(\$9,898,373)	\$3,778,953	\$4,077,568	\$13,087,908	
SITE RESERVE REVERSAL BUDGET																
Maint Res Reversals - Site			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Net Nuclear Division Budget			\$3,808,543	\$3,808,543	\$3,808,543	\$3,939,872	\$3,737,627	\$3,737,627	\$3,737,627	\$3,737,627	\$3,737,627	\$3,737,627	\$4,417,015	\$4,202,568	\$46,410,846	
2002 Budget: PTN Reserve			\$1,867,448	\$1,658,953	(\$740,088)	(\$11,445,088)	\$1,842,027	\$1,892,027	\$1,892,027	\$1,892,027	\$1,892,027	\$1,892,027	\$1,817,027	\$1,767,027	\$6,027,441	
20021 Budget: PSL Reserve			\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	\$1,845,600	(\$186,400)	(\$11,790,400)	\$1,961,926	\$2,310,541	\$7,060,467	
Total Maintenance Reserve Budget			\$3,713,048	\$3,504,553	\$1,105,512	(\$9,599,488)	\$3,487,627	\$3,737,627	\$3,737,627	\$3,737,627	\$1,705,627	(\$9,898,373)	\$3,778,953	\$4,077,568	\$13,087,908	

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AUDIT DISCLOSURE NO. 5

SUBJECT: POWER GENERATION DIVISION
NON-MAJOR MAINTENANCE EXPENSE

STATEMENT OF FACTS: We averaged of the non-major maintenance for all plants for 1998 through 2001. The four year average is \$103,786,596. The amount budgeted for 2002 is \$109,597,330; a difference of \$5,810,734. Two of the differences occur in the management budget for the employee "Performance Excellence Rewards Program" (PERP) and in the budget for structural maintenance.

Performance Excellence Rewards Program Budgets (PERP):

1998	1999	2000	2001	2002
\$0	\$0	\$0	\$2,642,584	\$3,000,000

The PERP program is an annual incentive plan for exempt level employees, and is designed to reward outstanding performers who have contributed significantly to the success of the company. The company explained that PERP was started in 2000. However, in 2000 the awards were "...charged to the employee's home location (where the employee worked) so PERP expenses were part of payroll expense at individual locations, instead of a centralized location for Power Generation."

Structural Maintenance :

1998	1999	2000	2001	2002
\$5,001,831	\$3,491,338	\$2,758,272	\$5,163,780	\$6,027,790

The structural maintenance average for the four years 1998 through 2001 is \$4,108,905. The budget for 2002 is \$6,027,790. Structural maintenance consists of painting, insulation and coating work performed at generating plants to maintain "...structural integrity of plant components and prevent structural failure..."

As explained by the company, structural maintenance activities are cyclical. The two cycles described by the company are multi-year periods of extensive, preventative efforts and then multi-year periods focused on narrow corrective action aimed at specific components.

The company explained that intensive and extensive preventative measures were performed in the 1980's. In the 1990's corrective maintenance activities were conducted. The company stated that in 2001 it resumed its program of extensive preventative activities. The extensive activity being performed now is related to pre-2000 generating units and expected to continue through at least 2004. The company further explained that "...structural maintenance activities in the future will remain at a higher-than-historical level indefinitely, as new units being placed in service in 2001, 2002, 2003 and 2005 will require painting and insulation work in the future, at the time when the level of work required for pre-2000 units decreases."

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The company provided a detailed explanation and charts describing its structural maintenance activities. This is included following this disclosure.

OPINION: This information provided is for the engineering analysts to review to determine if normalization of the 2002 budget should be considered.

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Q.
Re: PGD Structural Maintenance

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A) Please explain in writing the PGD policy for structural maintenance (as explained by Rene Silva).

A.

Subpart A:
Structural Maintenance Overview

Structural Maintenance refers to painting, insulation and coating work performed at generating plants to maintain the structural integrity of plant components and prevent structural failure due to corrosion and other mechanisms that cause material degradation. The major factors that contribute to degradation of plant components include Florida's tropical coastal climate, the age of the plant components, and the "age" of the coatings applied to protect them.

Structural Maintenance activities are cyclical. There are multi-year periods of extensive, preventive effort to bring all plant components to optimal condition, followed by other multi-year periods where work is focused on narrow corrective action aimed at specific components, limited in surface area, as they begin to exhibit degradation, as part of a corrective maintenance program. In the 1980's FPL conducted a very intensive program aimed at the long-term preservation of all structures and components at all its plants. FPL's strategy for this effort was to hire a contractor who had the appropriate expertise, who employed large, cost-efficient crews, and who worked continuously to complete the preservation work at a few plant sites each year. This level of effort involved sandblasting, applying primer, and coating all surfaces.

In the 1990's, Structural Maintenance activities were conducted as corrective maintenance, aimed at identifying and correcting only observed degraded conditions of specific, limited area sections of plant components.

In 2001, FPL resumed its program of extensive, re-coating at all its plants. The observed condition of plant equipment and structures indicated that standard corrective maintenance activities alone would no longer be adequate to ensure structural integrity for the long term. In addition, the areas to be maintained including boiler surfaces, have become so extensive that continuing spot corrective maintenance alone would result in a costlier patchwork approach over time. This current level of intervention includes water pressure cleaning, brush blasting (as needed), and re-coating, applied to entire structures and components. This strategy will reduce coating failures and allows more efficient use of contractor mobilization. As a result, from 2000 to 2001, FPL increased expenditures for Structural Maintenance by about \$2.4 million, from \$2.8 million to about \$5.2 million. This

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higher level of Structural Maintenance activity related to the existing (pre-2000) generating units is projected to continue through at least 2004. As a point of comparison, during the five year period of 1985-1989, with fewer units than today, and in dollars of those years (unadjusted for inflation), structural maintenance expenditures averaged over \$4.6 million per year. In 2002 dollars that would be \$6.9 million per year. And, as stated below, the number of units will continue to increase.

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As shown in **Table 1**, the level of Structural Maintenance expenditures increases by about \$900,000 from 2001, to \$6.1 million in 2002. The main reason for this increase is based on the number, extent and projected cost of the structural maintenance activities scheduled for 2002. Structural Maintenance expenditures are currently budgeted at \$7.1 million in 2003, and \$5.4 million in 2004. The projection on Structural Maintenance activity for 2005 will be made late in 2002, as part of the normal budget discussion process.

It should be noted that Structural Maintenance activities in the future will remain at a higher-than-historical level indefinitely, as new units being placed in service in 2001, 2002, 2003 and 2005 will require painting and insulation work in the future, at the time when the level of work required for pre-2000 units decreases. In addition, to the extent that Structural Maintenance expenditures may be lower in any one year, compared to what they were in the previous year, any funds that are not spent on Structural Maintenance work will be reallocated to our growing Major Maintenance budget, reflecting growing maintenance needs related to the approximately 2,750 MW's of new fossil-fuel generation that will be added to FPL's system between 2003 and 2005 (in addition to the 1,657 MW that are being added in 2000 - 2002).

Table 2 describes the painting activities in 2002. **Table 3** describes the insulation activities.

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Power Generation 2001 Actual & 2002 Budget TABLE 1			YEAR		
EXP GROUP	BA/SA	SITE	2001	2002 BUDGET	
BASE O&M	92003ASH - ASH DISPOSAL	BROWARD	5,638	28,000	
		CAPE CANAVERAL	8,220	30,000	
		CUTLER/TURKEY PT		15,000	
		FT. MYERS		30,000	
		MANATEE	17,794	35,000	
		MARTIN	16,236	28,000	
		RIVIERA	8,992	20,000	
		SANFORD	(721)	25,000	
		92003ASH - ASH DISPOSAL Total		56,158	211,000
	92003INSUL - SITE INSULATION	BROWARD	439,568	283,000	
		CAPE CANAVERAL	58,083	65,000	
		CUTLER/TURKEY PT	27,213	130,000	
		FT. MYERS	6,897		
		MANATEE	261,619	500,000	
		MARTIN	65,098	75,000	
		PUTNAM	18,193	40,000	
		RIVIERA	157,400	100,000	
		SANFORD	58,013	31,996	
		92003INSUL - SITE INSULATION Total		1,092,084	1,224,996
	92003PAINT - STRUCTURAL MAINTENANCE	BROWARD	856,856	1,257,000	
		CAPE CANAVERAL	214,072	200,000	
		CUTLER/TURKEY PT	1,190,382	1,400,000	
		FT. MYERS		257,000	
MANATEE		600,706	740,000		
MARTIN			85,000		
PUTNAM		157,362	145,000		
RIVIERA		790,760	150,000		
SANFORD		205,400	157,794		
		NON FPL GEN		200,000	
	92003PAINT - STRUCTURAL MAINTENANCE Total		4,015,537	4,591,794	
BASE O&M Total			5,163,780	6,027,790	
Grand Total			5,163,780	6,027,790	

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TABLE 2 (Painting Activities for 2002)

During 2002 PGD-FPL will spend about \$4.6 million painting boilers, steam and gas turbines and auxiliary equipment at our fossil steam, combined cycle and simple cycle gas turbine units throughout our system. This is about \$0.6 million more than spent in 2001 and is due to an increase in the scope of painting throughout the system. Several locations will have exterior surfaces of the boiler painted from top to bottom, and some have more extensive painting of auxiliary equipment (Open Cooling Water Piping, Condenser Pit, Water Box Area, Control Room Exterior, Elevators, Turbine Crane and Lube Oil Areas).

Analysis of 2002 vs. 2001 Painting of Power Plants

SITE	2002 BUDGET	2001 ACTUAL	CHANGE	REASON FOR CHANGE
BROWARD	1,257,000	856,856	400,144	Complete painting of Unit 4 boiler from the top elevation to the ground floor.
CAPE CANAVERAL	200,000	214,072	(14,072)	Continued painting of the west and north side of Unit 1 boiler from the top elevation to the ground floor.
FT MYERS	257,000	0	257,000	No painting scheduled in 2001. 2002 scheduled painting of the gas turbine enclosures and Unit 1&2 intake structures.
MANATEE	740,000	600,707	139,293	Unit 1 boiler was repainted from the top elevation to the ground floor. Auxiliary equipment painting including stack painting, crane and turbine enclosure, dust collector area and salt water pump enclosures.
MARTIN	85,000	0	85,000	No painting scheduled in 2001. 2002 painting scheduled for north annex and service building.
SJRPP	200,000	0	200,000	Painting of boiler hand rails, conveyer system and boiler structure on 1&2.
PUTNAM	145,000	157,362	(12,362)	About same level of painting required in 2001. For 2002 areas of the cooling tower, waste water treatment plant, GT1&2 steam turbine roof and turbine gantry cranes as well as structural support of the gas and steam turbines.
RIVIERA	150,000	790,760	(640,760)	Reduced level of effort as a result of prior year painting effectiveness. In 2002 scheduled painting of the intake structure areas.
SANFORD	157,794	205,400	(47,606)	Sanford plant scheduled work includes the Unit 3 turbine house, and support structure for the turbine, boiler and control room areas. A stormwater lift station on Unit 4&5, and the unit 4&5 elevator. Some common areas include the water plant building and lab building.
CUTLER	600,000	406,000	194,000	Complete painting of Unit 6 boiler from the top elevation to the ground floor, and the turbine crane, stack and turbine enclosures. Condenser deck framing and salt water pump enclosure.
TURKEY PT	800,000	784,382	15,618	Complete painting of Unit 1 from the top of the boiler to the ground floor.
Grand Total	4,591,794	4,015,539	576,255	

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TABLE 3 (Insulation Activities for 2002)

Re-insulation is performed to maintain unit efficiency and to prevent further degradation of boiler/turbine and auxiliary components including ducts and stacks. As the unit accumulates more run time insulating materials are subject to wear from high temperatures, chemicals and weather. Below is a table identifying the change from 2001 to 2002, by location, with an explanation for the change:

SITE	2002 BUDGET	2001 ACTUAL	CHANGE	REASON FOR CHANGE
BROWARD	283,000	439,568	(156,568)	During 2001 about \$157k of additional insulation was performed on units 1&3. Unit 1 had additional stack duct work and unit 3 additional air preheater and exit gas duct work done during 2001. The effect of these repairs is seen by the reduced requirements in 2002.
MANATEE	500,000	261,619	238,381	Additional work will be performed in 2002 on unit 1&2 air preheater ducts and guide bearings, unit 1&2 GI fans, unit 1&2 IK steam lines, unit 1 upper spray lines & unit 1&2 boiler furnace walls.
CUTLER	65,000	0	65,000	Insulation of piping and valves and other miscellaneous insulation requirements in the plant in 2002. 2001 planned activities were deferred to 2002 as a result of more pressing issues on Turkey Pt Unit 1.
OTHER	376,996	390,897	(13,901)	At the remaining plant locations net insulation requirements for 2002 were reduced as a result of the effectiveness of insulation efforts in 2001.
	1,224,996	1,092,084	132,912	

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AUDIT DISCLOSURE NO. 6

**SUBJECT: POWER GENERATION DIVISION
MAJOR MAINTENANCE**

STATEMENT OF FACTS: We reviewed the major maintenance budget for Ft. Myers, Sanford and Martin to determine if any of the items are related to the Ft. Myers and Sanford Repowering and Martin Simple Cycle capital additions. The major maintenance expense projects identified by the company relating to the repowering are below. The company stated that the other expense projects budgeted "...do not relate to the Ft. Myers or Sanford Repowering Projects or the Martin Simple Cycle Expansion."

<u>Project No.</u>	<u>Project Name</u>	<u>Budget for 2002</u>	
<u>Ft. Myers</u>			
G02102	Combustor Overhaul	\$ 78,000	47-8 2-2
G02202	Combustor Overhaul	\$ 78,000	
G02302	Combustor Overhaul	\$ 78,000	47-7 1-2 p3
<u>Sanford</u>			
E04102	Valves, Traveling Screen	\$359,000	47-7 1-2 p6
E05101	Electrical Upgrades	\$241,000	47-7 1-2 p6

Further documentation for project E04102 indicates that the budget was revised to \$1,008,284 after the filing. The company explained that part of this revision is because inspections of Sanford Units 4 and 5 identified stator refurbishment requirements for both.

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A description of each project is included following this disclosure.

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OPINION: The descriptions should be reviewed by the engineering staff to determine whether these items should be included as part of the capital additions or an expense. The warranty information is included in the audit workpapers for the engineers review.

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Q.

Re: Major Repair Budget for 2002 for PGD

Do any of the major projects budgeted for 2002 on the attached relate to Ft. Myers & Sanford Repowering and Martin Simple Cycle Expansion?



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A.

Reference PGD-FPL Historical 2000-2001 Expense and 2002 Budget Report

2002 Major Maintenance Expenses at Fort Myers, Martin and Sanford Plant:

Fort Myers 2, Projects G02102, G02202, G02302

These projects reflect projected maintenance activities on equipment installed as part of the repowering project. This equipment is scheduled for service this summer and will required limited maintenance during the fall overhaul period. This work includes testing, maintenance and service of various valves related to the heat recovery steam generators and auxiliary equipment related to the combustion turbines. The need for this work was projected based on FPL's experience with similar combined cycle startups.

Sanford 4, Project E04102

Expenses for this project relate to existing plant equipment, which will remain in service after the repowering project is completed. Projected expenses include refurbishment of the turbine throttle valves, which control steam flow to the steam turbine. Also included are repairs to the intake traveling screens, which remove debris from the circulating water system and minor maintenance to the steam turbine generator. All components are critical to the reliability of the plant. This work is considered routine maintenance and would have occurred without the repowering project. The need to perform the work was identified by assessment of the condition of the equipment.

Sanford 5, Project E05101

Expenses for this project relate to existing plant equipment, which will remain in service after the repowering project is completed. Projected expenses include

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repairs to the intake traveling screens, which remove the debris from the circulating water system. Also included in this work scope is a partial re-tubing of the steam turbine condenser. Both components are critical to the reliability of the plant. This work is considered routine maintenance and would have occurred without the repowering project. The need to perform the work was identified by assessment of the condition of the equipment.

The other projects on the list do not relate to the Ft. Myers or Sanford Repowering Projects or the Martin Simple Cycle Expansion.

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AUDIT DISCLOSURE NO. 7

SUBJECT: INCREASE IN POWER GENERATION DIVISION BUDGET FROM 2001 -2002

STATEMENT OF FACTS: The company forecasted a \$10.9 million dollar increase in the operation and maintenance budget for the power generation division from 2001 to 2002. Information provided by the company indicated that part of this change was \$1.6 million for the addition of 46 employees in 2002. Documentation supplied showed that the \$1.6 million relating to new employees was in error, and the amount relating to new employees was only \$257,000.

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The new explanation of what the \$1.6 million consists of that was supplied by the company is:

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6 new employees that impact the expense ratio for 2001 to 2002	\$ 200,000
Incremental Expense for New Plant Technology (PFM and PSN5)	\$1,000,000
Other (Net)	<u>\$ 400,000</u>
	<u>\$1,600,000</u>

The documentation for the payroll additions was reviewed. However, since this information was received on the last day of field work, time limits precluded us from requesting and reviewing documentation for the incremental expense for new plant technology, and determining if these were already included in other parts of the budget. The company prepared an explanation of the new technology and this is included following this disclosure. No documentation was provided by the company for Other (Net).

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INCREMENTAL COSTS

Description prepared by the Company

"Incremental costs (six months) that are required to operate and maintain the new technology at Ft. Myers and Sanford plant in 2002 are due to the following:

Material & Supplies: \$600,000

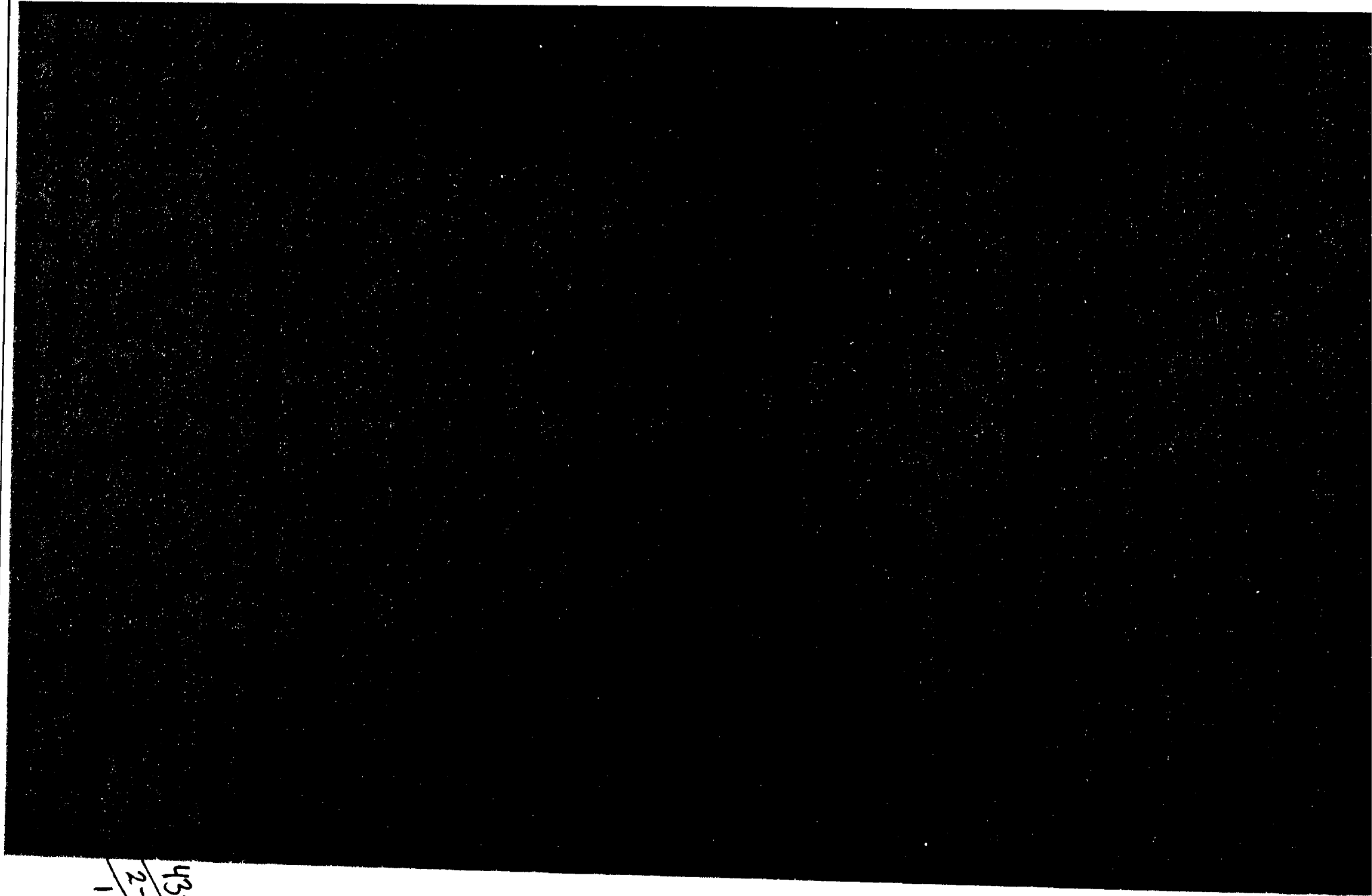
Incremental hydrogen gas and CO2 are required for 10 new CT's. Additional chemicals and water treatment services are required for the 30 new Heat Recovery Steam Generator (HRSG) steam drums.

Contractors: \$400,000

Licensed contractors (labor and materials), are required by our insurance carriers, to test and maintain the wet and dry fire protection systems (CARDON for 10 CT's and Deluge for balance of plant) imposed by new technology, as well as additional refrigeration units.

After 2002, these incremental O&M costs for Ft. Myers and Sanford Unit 5 will be greater, since they will be incurred for twelve months each year, instead of six."

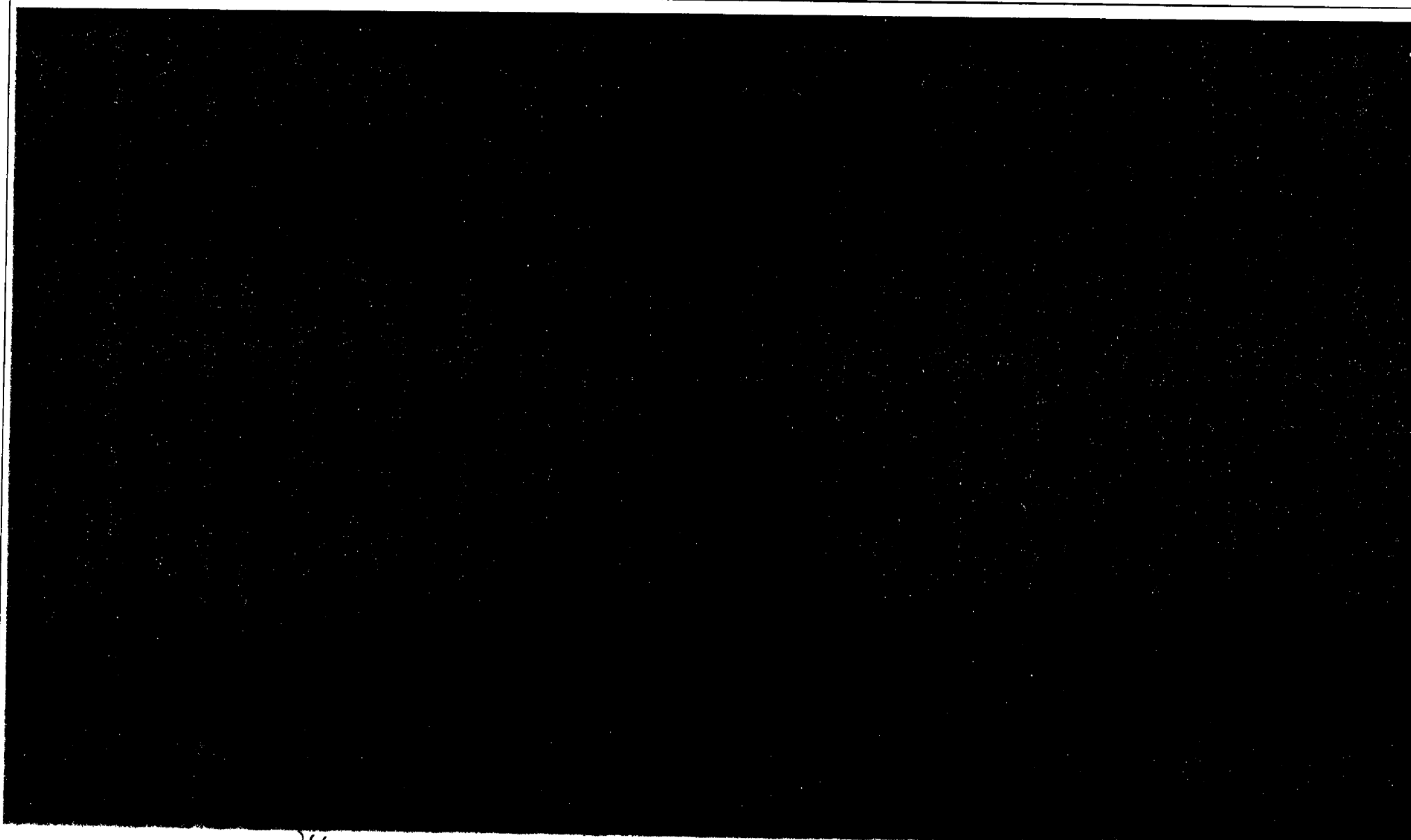
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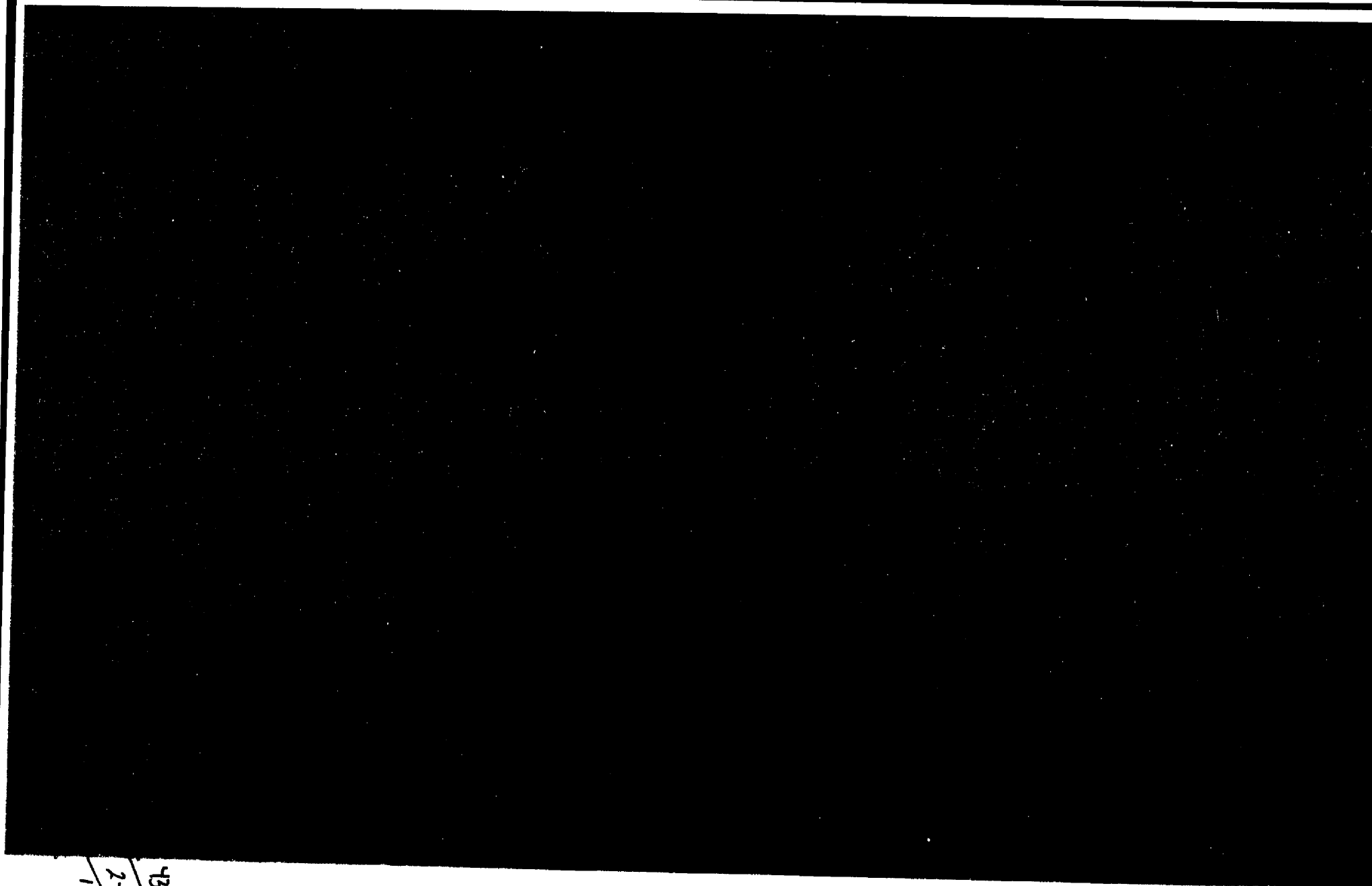
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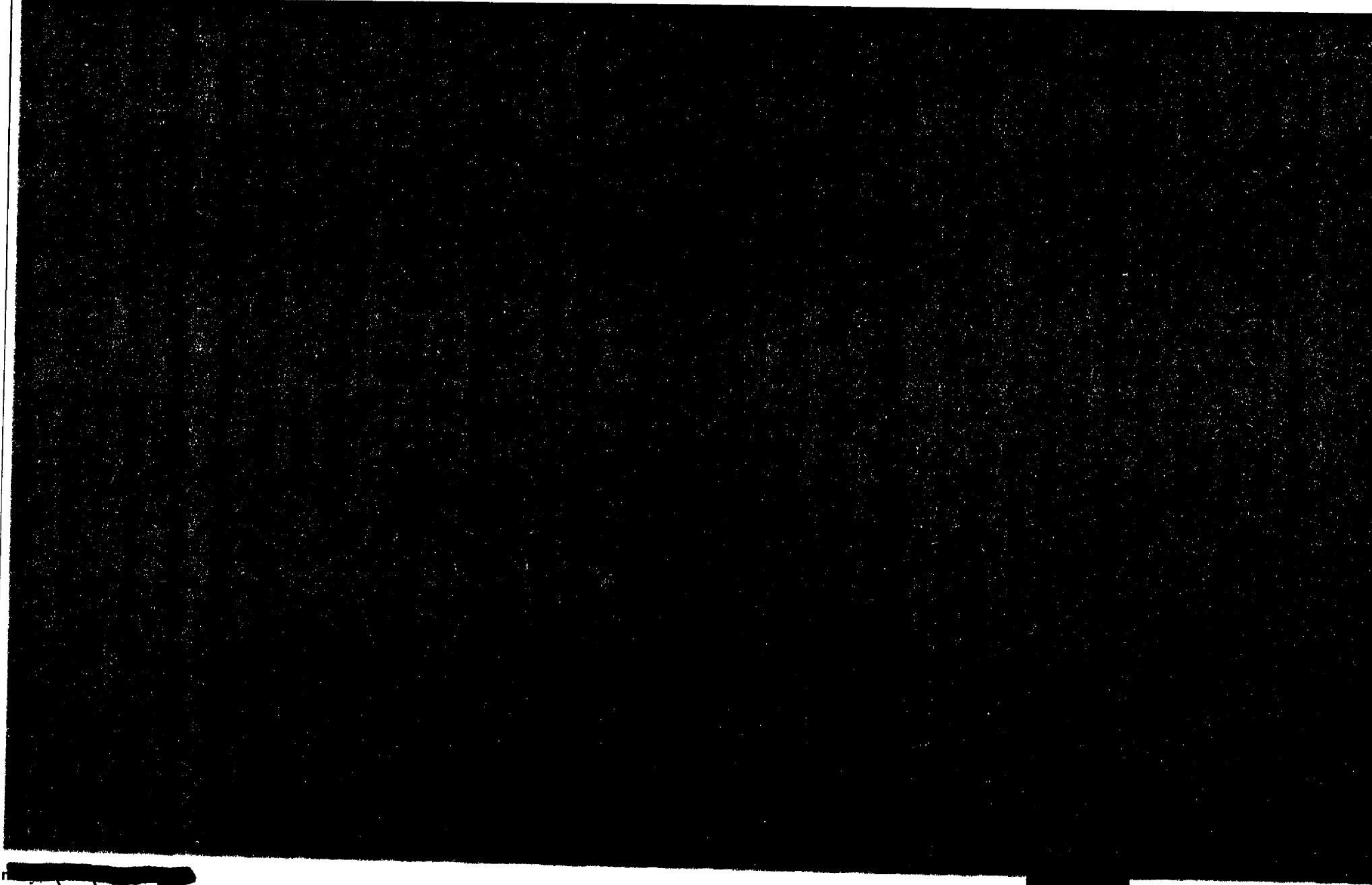
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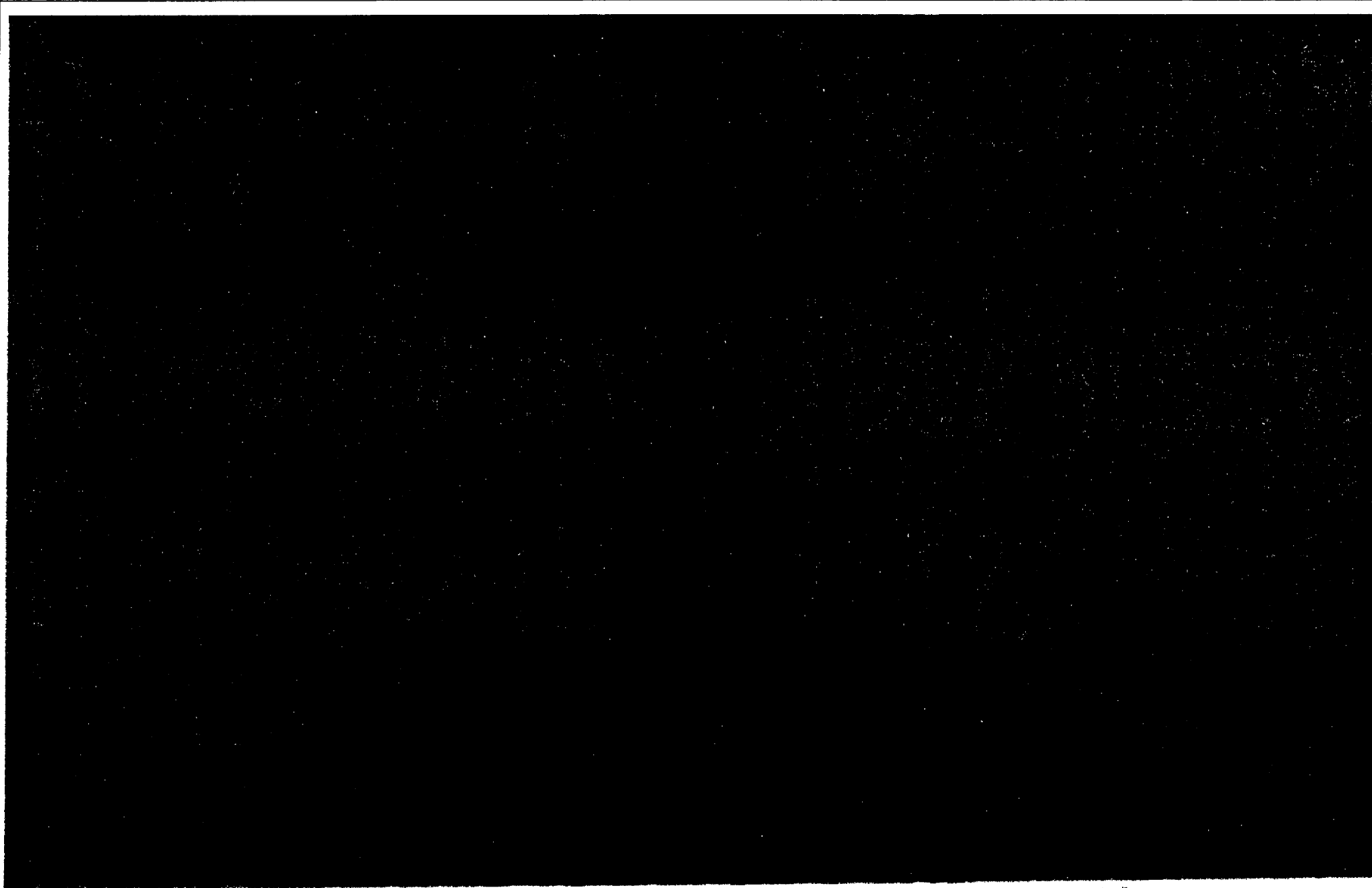


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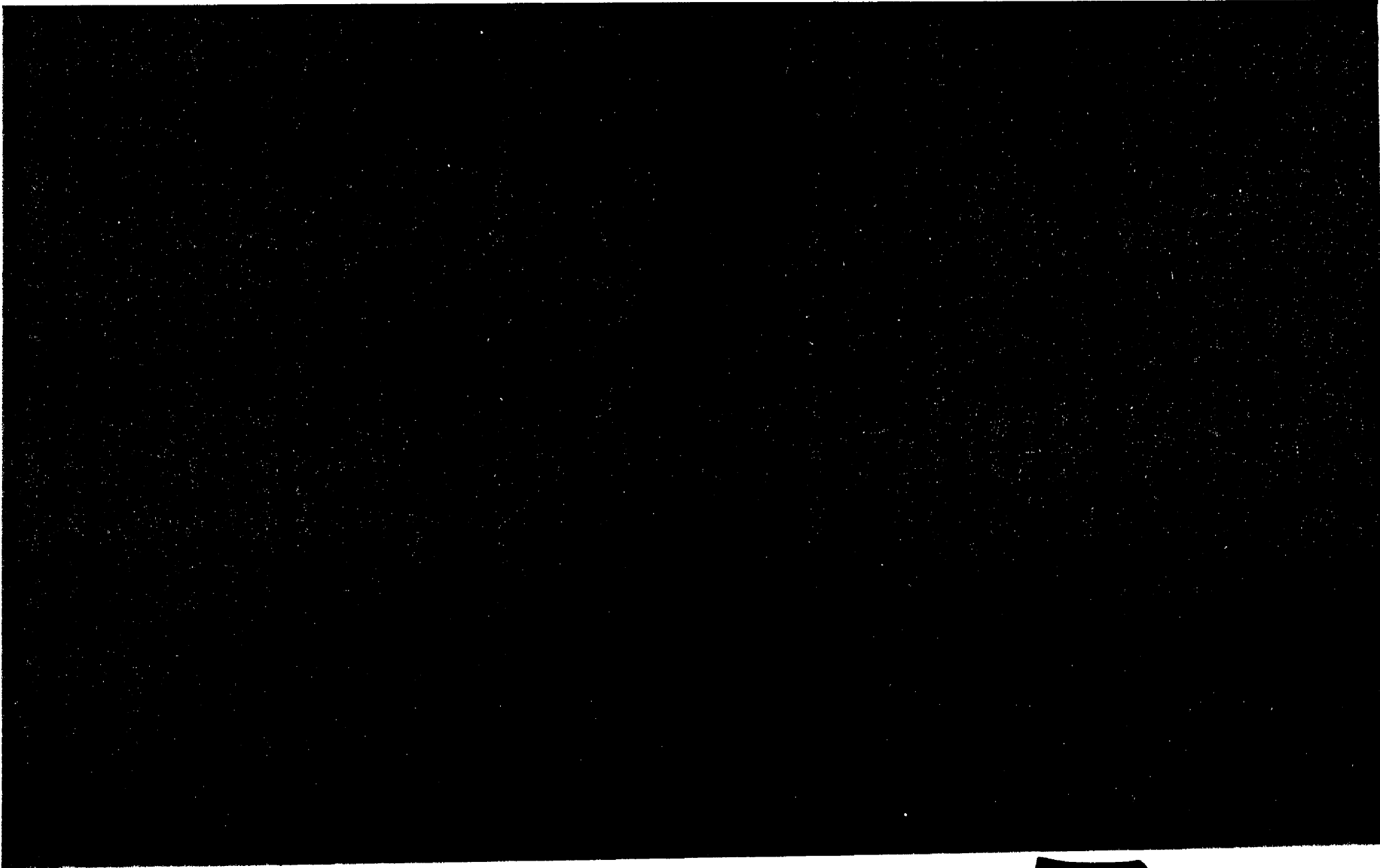


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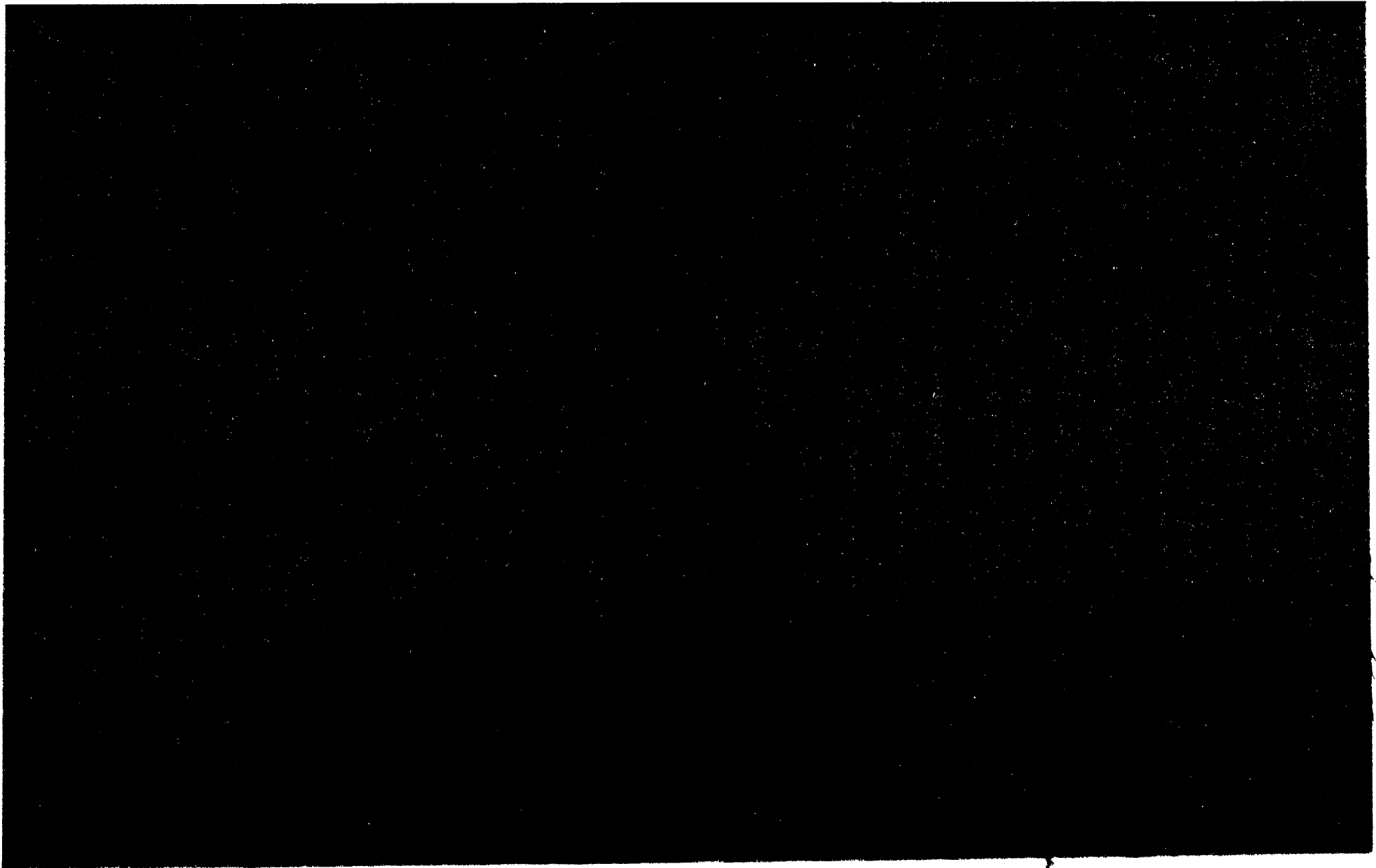


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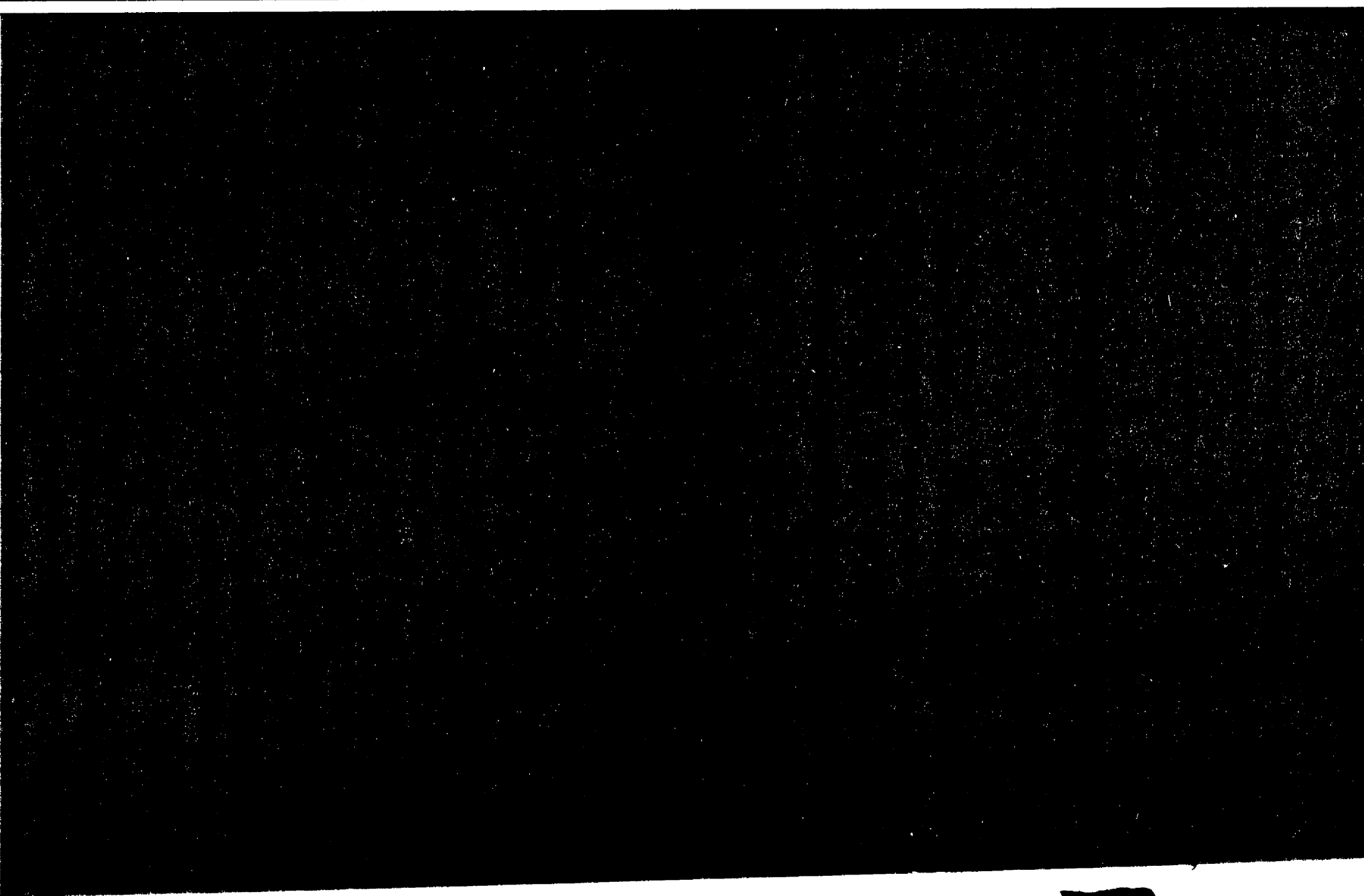


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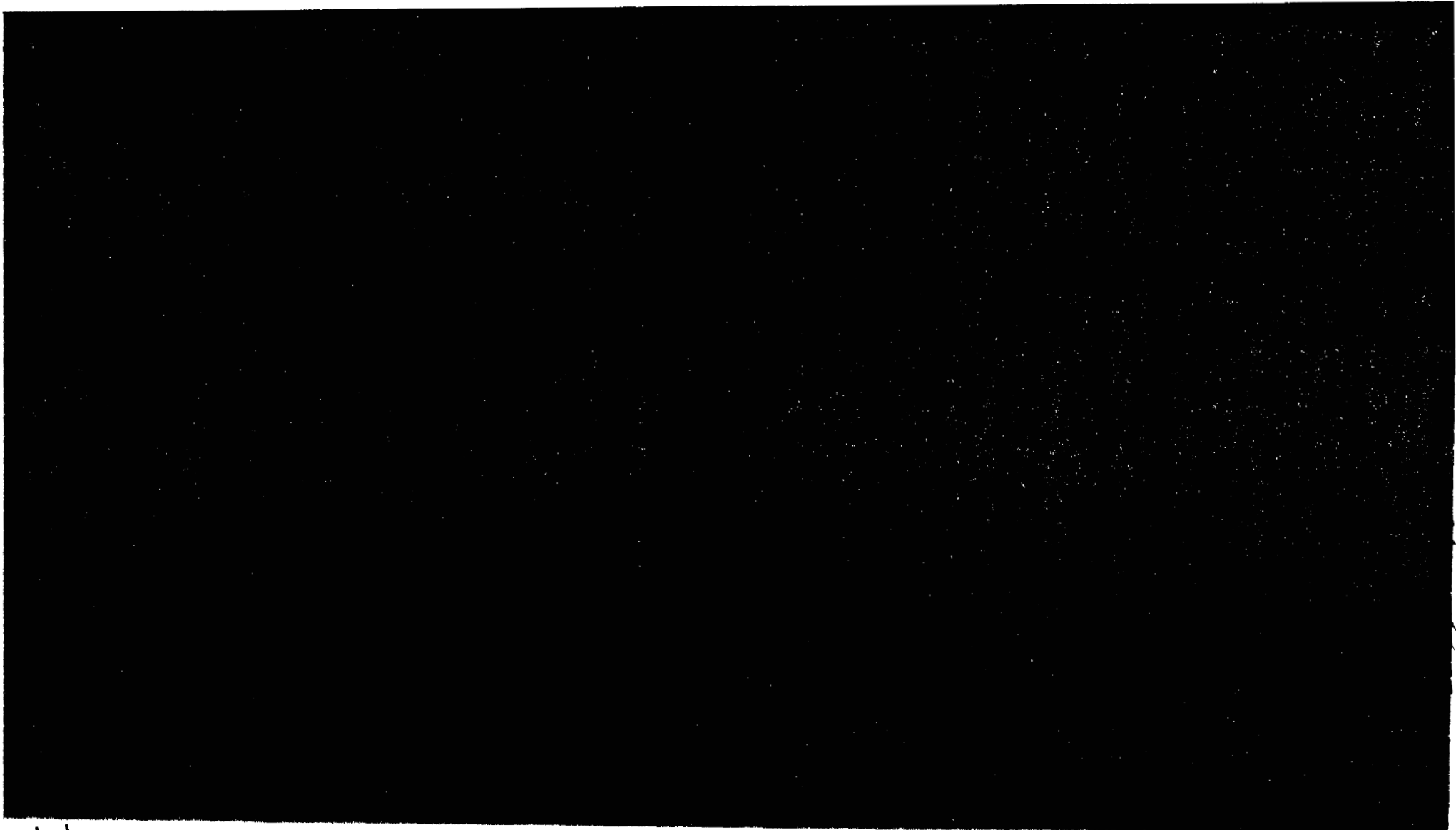


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Detail Transactions Report

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 Roll-up or Specific: R Company: 00000001 SA: To: WO: To: FINS WO: To:
 Ledger Date: 200110 To: 200112 EAC: To: LOCN: To: FINS LOCN: To:
 Source: To: UC: To: Comp Code: To: FERC Acct: To:
 GL ACCT: To: Amount: To: EAC Group: 2001
 Expense Types: '4' *Fossil related incremental security costs* Sorted by: W_EAC

From

MO	SRC	BA	SA	EAC	ER	WO	LOC	ER	WO	LOC	U	E	Amount	Quantity	Description	Audit/Ref	Audit/Ref	Audit/Ref	Audit/Ref
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EAC 0662 Subtotal:													1,075.65	0.0					

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EAC 0694 Subtotal:													97,520.18	6.0					

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Detail Transactions Report

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 Roll-up or Specific: R Company: 00000001 SA: To: WO: To: FINS WO: To:
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 PL ACCT: To: Amount: To: EAC Group:
 Expense Types: '4' Sorted by: W_EAC

TO SRC	BA	SA	EAC	ER	WO	LOC	ER	WO	LOC	U	E	Amount	Quantity	Description	Audit/Ref	Audit/Ref	Audit/Ref	Audit/Ref	
					<i>From</i>		<i>To</i>		<i>U E</i>										
									<i>C T</i>										
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01	65000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	-26812.80	0.0	AC-REV ACCRUAL-SECUR	000	BCH-0238	WKS-	JV#-0179
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	6236.95	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502018	OC-5000008514	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	4.30	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502022	OC-0015166092	O#-4500004613
01	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	19382.00	0.0	CORRECT LOCATION	9998	BCH-0330033		
01	65000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	7431.00	0.0	SECURITY EXPENSES	000	BCH-0300	WKS-	JV#-0179
01	52450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168548	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168552	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	52.80	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011484	O#-4500004613

Tuesday, February 19, 2002

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Detail Transactions Report

Reporting Area: R56000	BA:	To:	ER:	To:	FINS ER	To:
Roll-up or Specific: R	Company: 00000001	SA:	To:	WO:	FINS WO:	To:
Ledger Date: 200201	To: 200201	EAC:	To:	LOCN:	FINS LOCN:	To:
Source:	To:	UC:	To:	Comp Code:	FERC Acct:	To:
3L ACCT:	To:	Amount:	To:		EAC Group:	
Expense Types: '4'						Sorted by: W_EAC

IO	SRC	BA	From				To				U	E	C	T	Amount	Quantity	Description	Audit/Ref	Audit/Ref	Audit/Ref	Audit/Ref
			SA	EAC	ER	WO	LOC	ER	WO	LOC											
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4		5947.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011495	OH-4500004613	
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4		0.01	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168547	OH-4500004613	
EAC 0694 Subtotal:													20,584.09	17.0							
Grand Total													20,584.09	17.0							

Fossil related
incremental security costs
2002

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Detail Transactions Report

Reporting Area: R56000	BA:	To:	ER:	To:	FINS ER	To:
Roll-up or Specific: R	Company: 00000001	SA:	WO:	To:	FINS WO:	To:
Ledger Date: 200201	To: 200201	EAC:	LOCN:	To:	FINS LOCN:	To:
Source:	To:	UC:	Comp Code:	To:	FERC Acct:	To:
GL ACCT:	To:	Amount:	To:		EAC Group:	
Expense Types: '4'						

Sorted by: W_EAC

MO	SRC	BA	SA	EAC	ER	WO	LOC	ER	WO	LOC	U	E	Amount	Quantity	Description	Audit/Ref	Audit/Ref	Audit/Ref	Audit/Ref
											From	To							
											C	T							
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2267.00	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011480	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502008	OC-0015159922	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2.93	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502008	OC-0015159923	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2953.98	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502008	OC-5000002601	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	5947.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502008	OC-5000002602	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	5947.95	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502008	OC-5000002604	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2380.32	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502017	OC-5000007234	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	6236.95	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502017	OC-5000007256	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	-6236.95	-1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502018	OC-5000008459	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	-0.01	-1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502022	OC-0015166091	O#-4500004613
01	50000	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	-19382.00	0.0	INCORRECT LOCATION	9998	BCH-0330033		
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	0.01	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502008	OC-0015159921	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	0.01	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168553	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	5947.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011497	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2267.00	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011483	O#-4500004613
01	65000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	-26812.80	0.0	AC-REV ACCRUAL-SECU	000	BCH-0238	WKS-	JV#-0179
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	6236.95	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502018	OC-5000008514	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	4.30	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502022	OC-0015166092	O#-4500004613
01	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	19382.00	0.0	CORRECT LOCATION	9998	BCH-0330033		
01	65000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	7431.00	0.0	SECURITY EXPENSES	000	BCH-0300	WKS-	JV#-0179
01	52450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168548	O#-4500004613
01	52450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168552	O#-4500004613
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	52.80	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011484	O#-4500004613

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Detail Transactions Report

Reporting Area: R56000	BA:	To:	ER:	To:	FINS ER	To:
Roll-up or Specific: R	Company: 00000001	SA:	WO:	To:	FINS WO:	To:
Header Date: 200201	To: 200201	EAC:	LOGN:	To:	FINS LOGN:	To:
Source:	To:	UC:	Comp Code:	To:	FERC Acct:	To:
SL ACCT:	To:	Amount:	To:		EAC Group:	
Expense Types: '4'						

Sorted by: W_EAC

IO	SRC	BA	SA	From				To				U	E	Amount	Quantity	Description	Audit/Ref	Audit/Ref	Audit/Ref	Audit/Ref		
				EAC	ER	WO	LOC	ER	WO	LOC	C										T	
01	51450	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	5947.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-5000011495	O#-4500004613			
01	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	0.01	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4502028	OC-0015168547	O#-4500004613			
EAC 0694 Subtotal:													20,584.09	17.0								
Grand Total													20,584.09	17.0								

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$\frac{1}{2.4} = \frac{43-1}{15}$

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Detail Transactions Report

Reporting Area: R56000	BA:	To:	ER:	To:	FINS ER	To:
Roll-up or Specific: R	Company: 00000001	SA:	WO:	To:	FINS WO:	To:
Ledger Date: 200110	To: 200112	EAC:	LOGN:	To:	FINS LOCN:	To:
Source:	To:	UC:	Comp Code:	To:	FERC Acct:	To:
GL ACCT:	To:	Amount:	To:		EAC Group:	To:
Expense Types: '4'						

Sorted by: W_EAC

MO	SRC	BA	SA	EAC	ER	WO	LOC	ER	WO	LOC	U	E	Amount	Quantity	Description	Audit/Ref	Audit/Ref	Audit/Ref	Audit/Ref			
12	50000	92000	ECRTY	0662	92	5959	901	0	0	901	0	4	1075.65	0.0	NEW WORK ORDER	9998	BCH-2010201					
EAC 0662 Subtotal:													1,075.65	0.0								
12	65000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	26812.80	0.0	ACCRUAL-SECURITY	000	BCH-0354	WKS	JV#-1279			
12	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	20615.00	0.0	CORRECT LOCATOPM	9998	BCH-3750375					
12	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	997.24	0.0	NEW WORK ORDER	9998	BCH-3590359					
12	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	7716.32	0.0	NEW WORK ORDER	9998	BCH-2090209					
12	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	23818.24	0.0	NEW WORK ORDER	9998	BCH-1840184					
12	50000	92000	ECRTY	0694	92	5959	926	0	0	926	0	4	-20615.00	0.0	INCORRECT LOCATION	9998	BCH-3750375					
12	50000	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4501362	OC-0015159235	O#-4500004613			
12	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2267.00	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4501361	OC-5000150918	O#-4500004613			
12	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4501361	OC-0015159222	O#-4500004613			
12	52450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	5947.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4501355	OC-5000149801	O#-4500004613			
12	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	5947.94	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4501355	OC-5000149667	O#-4500004613			
12	51450	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	2267.00	1.0	WACKENHUT CORPORA	CORPORATIO	BCH-4501355	OC-5000149375	O#-4500004613			
12	50000	92000	ECRTY	0694	92	5959	901	0	0	901	0	4	21739.82	0.0	SECURITY GUARDS	9998	BCH-2810281					
EAC 0694 Subtotal:													97,520.18	6.0								
12	50000	92000	ECRTY	0706	92	5959	926	0	0	926	0	4	4138.98	0.0	NEW WORK ORDER	9998	BCH-1840184					
EAC 0706 Subtotal:													4,138.98	0.0								
Grand Total													102,734.81	6.0								

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Development of Scherer Unit 4 Outage Cost 2002

lbr

	A	B	C	D	E	F
	\$M					
	5/01/01 Estimate	6/01/01 Revision	6/13/01 Revision		Reference	Comments
1 Original GPC estimate 5/01/01	6.048				Pg 7	
2 Revised Est for Original Work Scope	6.046	6.046			Pg 4	Difference is \$.002M correction from GPC Based on historical experience (previous outages) Additional work and some reductions
3 GPC labor estimate	0.700	0.700			Pg 4 & 7	
4 Proposed GPC Scope Additions 6/01/01		0.438			Pg 4	
5 Subtotal	6.748	7.184			Pg 4 & 7	
6 [REDACTED]	1.113	1.185			Pg 4 & 7	[REDACTED]
7 Total GPC Overhaul	7.861	8.369			Pg 4 & 7	
8 FPL Ownership @ 76.36%	6.003	6.391	6.391		Pg 4 & 7	
9 Work Scope Reductions initiated by FPL			(0.617)		Pg 3	Work reduced by FPL
10 Total for FPL			5.774	2002 Budget	Finalized budget	

$$\frac{47.7}{1.4} = 3$$

$$\frac{47.7}{1.2} = pb$$

FPL has no choice in the O & M performed at Scherer. Obtained a bid of 0.6M but did not sample any of the components

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$$\frac{47.7}{1.4}$$

Source: Seabrook Plant

CONFIDENTIAL

	A	B	C	D	E	F
	Components	Unit 4 Previous/Current Comparisons				
		2002	2003	2004	2005	2006
1						
2						
3						
4						
5		Previous Forecast (without GPC Labor)	\$ 6,046,311			
6		Current Forecast (without GPC Labor)	\$ 6,483,611			
7		Variance	\$ 437,300			
8		Percent over or under				
9		<u>Major Differences</u>				
10		✓ Eddy current testing	\$ 163,000			
11		✓ Bentley Nevada system	\$ 200,000			
12		✓ Additional Boiler work	\$ 266,000			
13		Reduced burner work (covered by clean air)	\$ (141,000)			
14		Total	\$ 488,000			

Handwritten calculation: $\frac{47-4}{1-4} = 2$

Handwritten calculation: $\frac{47-7}{1-4}$

Handwritten circled 'A' with an arrow pointing to the current forecast.

57 OF 72 BURNERS REPLACED UNDER CLEAN AIR ACT REDUCING O&M REQUIREMENT BY \$141,000

Handwritten note: See contract

GPC LABOR =

FPL OWNERSHIP =

Scope reductions FPL

Handwritten calculation: $\frac{7,683,611}{+700,000} = \frac{47-7}{1-4}$

Handwritten calculation: $\frac{7,183,611}{8,368,907} \times 0.7636 = \frac{47-7}{1-4}$

Handwritten calculation: $\frac{6,390,497}{617,000} = \frac{47-7}{1-4}$

Handwritten calculation: $\frac{47-7}{1-4}$

Handwritten 'P1'

Handwritten circled '3'

Handwritten 'lpc'

ESTIMATED
2001 2/2/01

CONFIDENTIAL

2002

2003

2004

2005

G

H

71,139
SK SYSTEM

361,101
112 + GRAS

228,000
JEL BURNERS

4,000
GENERATOR

Item ID	Code	Material	2002	2003	2004	2005	Description
8104	E36	LXS	\$ 11,000	\$ -			PLANNING
8104	FAA	MMN	\$ -	\$ -			ASH SLUICE
8104	FAB	KLO	\$ 77,691	\$ -			BOTTOM ASH
8104	FAB	MMN	\$ 106,000	\$ -			
8104	FAC	KLO	\$ 32,100	\$ -			ASH HOPPERS
8104	FAC	MMN	\$ 27,655	\$ -			
8104	FAD	MMN	\$ -	\$ -			
8104	FAE	MMN	\$ -	\$ -			
8104	FAF	EAL	\$ 7,500	\$ -			
8104	FAF	KLO	\$ 181,900	\$ -			PRECIPITATORS
8104	FAF	MMN	\$ 52,845	\$ -			
8104	FBA	EAL	\$ -	\$ -			
8104	FBA	ELR	\$ 800	\$ -			FD FANS/DRIVES
8104	FBA	KLO	\$ 9,500	\$ -			
8104	FBA	MMN	\$ 5,350	\$ -			
8104	FBB	ELR	\$ 800	\$ -			ID FANS/DRIVES
8104	FBB	KLO	\$ 14,500	\$ -			
8104	FBB	KLS	\$ 3,000	\$ -			
8104	FBB	MMN	\$ 6,700	\$ -			
8104	FBC	KLO	\$ 130,000	\$ -			APH/DRIVES
8104	FBC	KLS	\$ 18,000	\$ -			
8104	FBC	MMN	\$ 91,804	\$ -			
8104	FBE	KLO	\$ 4,000	\$ -			SUPPORT FANS - IGNITOR PENTHOUSE, SCANNER, I
8104	FBE	MMN	\$ 2,300	\$ -			
8104	FBG	ELR	\$ 800	\$ -			PA FANS/DRIVES
8104	FBG	KLO	\$ 5,500	\$ -			
8104	FBG	MMN	\$ 5,350	\$ -			
8104	FBZ	MMN	\$ 17,528	\$ -			ICS
3500 8104	FCA	KLO	\$ 5,000	\$ -			OIL SYSTEM
8000 8104	FCA	MMN	\$ 2,500	\$ -			
170,000 8104	FCB	KLO	\$ 148,000	\$ -			COAL BURNERS, PIPING, REESTERS, TILTS, LINKS
160,000 8104	FCB	MMN	\$ 168,000	\$ -			
130,000 8104	FCD	KLO	\$ 180,000	\$ -			PULVERIZERS
8104	FCD	KLO	\$ -	\$ -			
430,000 8104	FCD	MMN	\$ 920,000	\$ -			
8104	FCD	MMN	\$ -	\$ -			
14,000 8104	FCE	MMN	\$ 32,000	\$ -			FEEDERS/SCALES
7000 8104	FCZ	MMN	\$ 2,120	\$ -			ICS
8104	FEA	KLO	\$ 50,000	\$ -			GENERATOR ENCLOSURE
8104	FEA	MMN	\$ 40,000	\$ -			
8104	FEB	MMN	\$ -	\$ -			EXCITER
8104	FEC	MMN	\$ -	\$ -			HYDROGEN SEAL OIL
8104	FED	MMN	\$ -	\$ -			GEN BUS
8104	FEE	MMN	\$ -	\$ -			STATOR COOLING WATER

CONFIDENTIAL

Source: Scheres

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See last page for reference

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A B C D E F G H

2002 2003 2004 2005

	2002	2003	2004	2005	
8104 FEZ MMN	\$ 4,045	\$ -			ICS
8104 FFA KLO	\$ -	\$ -			HP TURBINE
8104 FFA KLS	\$ -	\$ -			
8104 FFA MMN	\$ -	\$ -			HP UPGRADE INCLU
8104 FFB KLO	\$ -	\$ -			
8104 FFB KLS	\$ -	\$ -			RZH INTERCEPT
8104 FFB MMN	\$ -	\$ -			
8104 FFC KLO	\$ -	\$ -			
8104 FFC KLS	\$ -	\$ -			LP TURBINE INLET
8104 FFC MMN	\$ 2,500	\$ -			
8104 FFD KLO	\$ -	\$ -			
8104 FFD MMN	\$ 4,500	\$ -			HYDRAULIC CONTROLS
8104 FFE KLO	\$ 3,500	\$ -			
8104 FFE MMN	\$ 2,000	\$ -			STEAM SEALS
8104 FFF ELR	\$ 4,000	\$ -			
8104 FFF MMN	\$ 2,000	\$ -			LUBE OIL SYSTEM
8104 FFG KLO	\$ -	\$ -			
8104 FFG KLS	\$ -	\$ -			FRONT STANDARD
8104 FFG MMN	\$ 14,000	\$ -			
8104 FFH MMN	\$ -	\$ -			TURNING GEAR
8104 FFJ EAL	\$ 150,000	\$ -			
8104 FFJ ELR	\$ 2,500	\$ -			
8104 FFJ KLO	\$ 65,000	\$ -			
8104 FFJ KLS	\$ 70,618	\$ -			STEAM VALVES
8104 FFJ MMN	\$ 350,000	\$ -			
8104 FFK KLO	\$ 22,000	\$ -			
8104 FFK MMN	\$ 2,500	\$ -			EXTRACTION VALVES
8104 FFY LXS	\$ -	\$ -			STOP VALVS, EHC, VAC SYS
8104 FFZ KLS	\$ -	\$ -			
8104 FFZ MMN	\$ 2,536	\$ -			ICS
8104 FGB MMN	\$ -	\$ -			SWITCHYARD S.S.
8104 FGE MMN	\$ -	\$ -			
8104 FGZ MMN	\$ 500	\$ -			ICS
8104 FHB MMN	\$ -	\$ -			INTAKE
8104 FHD KLO	\$ 5,000	\$ -			
8104 FHD KLS	\$ 150,000	\$ -			
8104 FHD MMN	\$ 10,000	\$ -			CIRC WATER PUMPS & PIPING
8104 FHE MMN	\$ -	\$ -			SERVICE WATER
8104 FHH MMN	\$ -	\$ -			CONDENSER CLEANING
8104 FHK EAL	\$ 13,229	\$ -			
8104 FHK KLO	\$ 114,825	\$ -			
8104 FHK MMN	\$ 121,264	\$ -			COOLING TOWERS
8104 FHK MMN	\$ -	\$ -			
8104 FHZ MMN	\$ 2,247	\$ -			ICS

12,114 TURBINE

1,600 SY

7,000 SEWAGE WATER

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2

5
2

A B C D E F G H

2002 2003 2004 2005

SOOTBLER
 03, 876
 includes
 1, 083, 080
 extra hand
 for (2)

ATTORNEY
 PRICE
 1,200

CONDENSATE
 1,000

1,592
 DWATER

Item ID	Code	Location	2002	2003	2004	2005	Description
8104	FJA	KLO	\$ 15,000	\$ -			
8104	FJA	MMN	\$ 25,000	\$ -			SOOT BLOWERS
8104	FJC	EAL	\$ -	\$ -			
8104	FJC	KLO	\$ 125,000	\$ -			BOILER VALVES
8104	FJC	MMN	\$ 87,000	\$ -			
8104	FJD	EAL	\$ 110,000	\$ -			TUBES
8104	FJD	KFS	\$ 113,729	\$ -			
8104	FJD	KLO	\$ 920,000	\$ -			
8104	FJD	KLS	\$ -	\$ -			
8104	FJD	MMN	\$ 220,000	\$ -			INSULATION, LAGGING DOORS, STRUCTURE
8104	FJE	KLO	\$ 78,000	\$ -			
8104	FJE	MMN	\$ 50,000	\$ -			
8104	FJE	MMN	\$ -	\$ -			
8104	FJF	KLS	\$ 62,730	\$ -			BWCP'S
8104	FJF	MMN	\$ 300	\$ -			
8104	FJH	KLO	\$ 15,000	\$ -			HEADER'S / SPRAY'S
8104	FJH	MMN	\$ 5,100	\$ -			
8104	FJY	LXS	\$ 5,000	\$ -			DRUM, STRUCT, DRAIN/VE
8104	FJZ	MMN	\$ 4,500	\$ -			ICS
8104	FKA	MMN	\$ -	\$ -			ESS
8104	FKC	MMN	\$ -	\$ -			ESS
8104	FKD	MMN	\$ 3,000	\$ -			ESS
8104	FKE	MMN	\$ -	\$ -			BUSS
8104	FKF	MMN	\$ -	\$ -			DC SYSTEM
8104	FKZ	MMN	\$ 450	\$ -			EMERGENCY POWER
8104	FLA	KLO	\$ 250,000	\$ -			ICS
8104	FLA	MMN	\$ 130,000	\$ -			CONDENSER & ASSOCIATE PIPING/VALVES
8104	FLB	KLO	\$ -	\$ -			
8104	FLB	KLS	\$ 25,000	\$ -			CONDENSATE PUMP
8104	FLB	MMN	\$ -	\$ -			
8104	FLC	MMN	\$ 1,500	\$ -			HP FWH
8104	FLD	MMN	\$ 4,000	\$ -			POLISHER
8104	FLF	MMN	\$ 2,000	\$ -			DEAERATOR
8104	FLG	MMN	\$ -	\$ -			
8104	FLJ	MMN	\$ 3,000	\$ -			EXTERNAL PIPING/VALVES
8104	FLZ	MMN	\$ 899	\$ -			ICS
8104	FMA	KLO	\$ -	\$ -			
8104	FMA	KLS	\$ 65,000	\$ -			BFP
8104	FMA	MMN	\$ 206,500	\$ -			
8104	FMB	KLO	\$ 4,000	\$ -			HP FWH'S
8104	FMB	MMN	\$ 1,500	\$ -			
8104	FMD	KLO	\$ 3,500	\$ -			EXTERNAL PIPING/VALVE
8104	FMD	MMN	\$ 3,000	\$ -			
8104	FMZ	MMN	\$ 3,596	\$ -			ICS

2,016,045

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47-7 P3 OF 4
1-4
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	A	B	C	D	E	F	G	H
				2002	2003	2004	2005	
168,000 SERVICE FACILITY	8104	FNF	MMN	\$ -	\$ -			
	8104	FPA	MMN	\$ -	\$ -			
50 FRS	8104	FPF	MMN	\$ 44,000	\$ -			BUILDING & STRUCTURE
	8104	FRA	MMN	\$ -	\$ -			CONSUMABLES
50 AIR	8104	FSA	MMN	\$ -	\$ -			WATER
	8104	FSB	MMN	\$ -	\$ -			CONTROL AIR
				\$ 2,002				SERVICE AIR
27K 055,061	Total			\$ 6,048,313				

GPRC LABOR

~ 700k

6,748,313

* 1.165 AEG \$1,113,492

7,861,785 U4 TOTAL

* 0.7636

6,003,259 FPL PORTION

6,390,497 FPL Portion per 47-7
1-4

487,238 diff

4/4

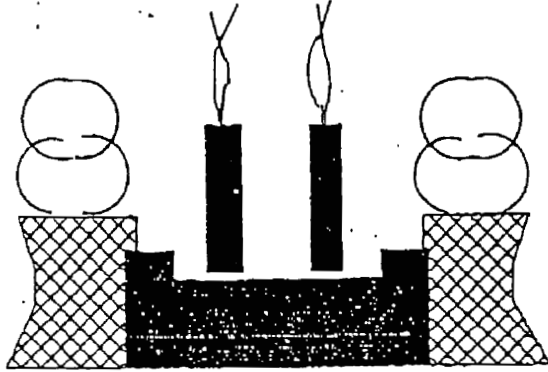
47-7 P4 OF 4
1-4
2

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PMC

FAX COVER SHEET



FAX # (912) 994-3452

Plant Scherer

TO: PETE MCGOVERN

COMPANY: FPL

FROM: MIKE LAMP

OF PAGES: 9

DATE: 2/12/02

TIME: _____



FPL

COMMENTS: LOOK @ TOP OF PAGE 3 (LETTER

PG #) FOR "A&G ADDER".

~~CONFIDENTIAL~~

Source: Scherer

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1-4
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FPL

January 24, 1991

Georgia Power Company ("GPC")
Post Office Box 4545
Atlanta, Georgia 30302

Attention: Mr. F.D. Williams

Southern Company Services, Inc. ("SCSI")
Post Office Box 2625
Birmingham, Alabama 35202

Attention: Mr. R.O. Usry

Re: Additional Agreements Relating to the Purchases by Florida Power & Light Company ("FPL") and Jacksonville Electric Authority ("JEA") of Undivided Ownership Interests in Unit 4 of Plant Scherer

Gentlemen:

Reference is made to (i) that certain Amended and Restated ~~Plant Robert W. Scherer Unit Number Four Purchase and Ownership Participation Agreement, dated as of December 31, 1990, among GPC, FPL and JEA (the "Ownership Agreement")~~ and (ii) that certain ~~Plant Robert W. Scherer Unit Number Four Operating Agreement, dated as of December 31, 1990, among GPC, FPL and JEA (the "Operating Agreement")~~. The Ownership Agreement and the Operating Agreement are sometimes hereinafter collectively referred to as the "Definitive Agreements." Capitalized terms used herein and not otherwise defined shall have the meanings ascribed to them in the Definitive Agreements.

This letter is furnished in consideration of the execution of the Definitive Agreements and for other good and valuable consideration, the terms and sufficiency of which are hereby acknowledged, and when fully executed in the spaces below by all of the parties, shall evidence the following additional agreements:

1. GPC and FPL agree that, in the performance of its Agency Functions and except to the extent otherwise set forth in the Definitive Agreements or otherwise agreed to by all of the members of the Scherer Unit No. 4 Operating Committee as relates to contracts specific to Scherer Unit No. 4, GPC as Agent shall enter into all contracts with third parties relating to the provision of materials, equipment, facilities or services with respect to Scherer Unit No. 4 involving amounts in excess of \$50,000. GPC and SCSI agree that following the First FPL Closing, FPL and its authorized representatives shall have the right, to be coordinated through GPC,

47-7
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1 to inspect, copy and audit the books and records of GPC and SCSI
2 directly related to any charge for Operating Costs, Common Coal
3 Stockpile Costs, Separate Coal Stockpile Costs, Other Fuel Costs and
4 Costs of Construction related to Scherer Unit No. 4 which are
5 charged to FPL by GPC and which includes SCSI charges to GPC
6 (including internal audit reports of GPC and SCSI with respect to
7 third parties (other than SCSI) which have provided materials,
8 equipment, facilities or services with respect to Scherer Unit No.
9 4); provided, however, that FPL shall maintain the confidential
10 nature of all such information in its possession in a manner
11 consistent with the terms of the Definitive Agreements, including
12 the right to provide such information to Governmental Authorities if
13 required thereby, all in accordance with and subject to the
14 limitations of Section 5(i) of the Ownership Agreement. GPC agrees
15 that it will provide information and assist FPL in its efforts to
16 justify SCSI's costs before any Governmental Authority.

17 2. GPC and SCSI agree that following the First FPL
18 Closing, FPL shall own any architectural, engineering and design
19 drawings and specifications which have been or which shall hereafter
20 be prepared for Scherer Unit No. 4, as a tenant in common with the
21 other Scherer Unit No. 4 Participants, in proportion to its
22 undivided ownership interest in Scherer Unit No. 4, for use only in
23 connection with FPL's ownership of Scherer Unit No. 4.

24 3. FPL and SCSI agree that following the execution of the
25 Definitive Agreements, the letter from FPL to SCSI dated October 23,
26 1987 in reference to the 1982 UPS Agreement, will also apply to the
27 Transmission Services Agreement.

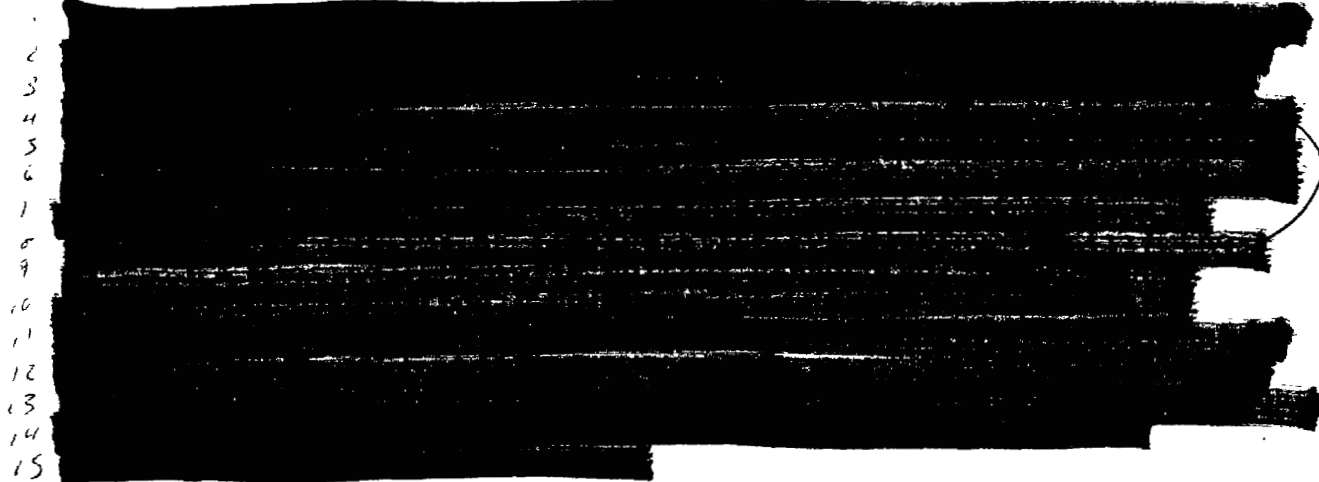
28 4. GPC and FPL agree that, to the extent that there
29 occurs any reclassification (other than as may be ordered in the
30 context of a proceeding under the jurisdiction of a United States
31 Bankruptcy Court) of any of the property or assets to be conveyed by
32 GPC to FPL, the net effect of which is that FPL and JEA are charged
33 for additional property or assets, or additional portions thereof,
34 which were classified as forming a part of Scherer Unit No. 1,
35 Scherer Unit No. 2, Scherer Unit No. 3, the Plant Scherer Common
36 Facilities, the Unit Common Facilities or the Additional Unit Common
37 Facilities, then GPC shall indemnify and hold FPL and JEA harmless
38 for the net amount which FPL and JEA are required to pay with
39 respect to the reclassified properties or assets, or portion
40 thereof, as of the date of their reclassification up to a cumulative
41 aggregate total not exceeding \$10,000,000, and GPC will use its best
42 efforts to assist FPL in reaching an appropriate settlement which is
43 satisfactory to FPL with respect to such reclassification; provided,
44 however, that such reclassification was not prompted by a request
45 for reclassification from FPL, and in no event shall FPL seek or
46 recommend any such reclassification.

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16 6. Subject to the execution of the modification of the
 17 Units Operating Agreement, the Units Ownership Agreement, the Unit
 18 Three Operating Agreement, and the Unit Three Ownership Agreement
 19 relating to fuel procurement, GPC agrees that prior to the
 20 termination of the Transition Period (as defined in the Transition
 21 Energy Agreement, dated as of December 31, 1990, among FPL, the
 22 Southern Companies and SCSJ ("the Transition Energy Agreement"), FPL
 23 may elect to contract (either as a Common Procurement Participant or
 24 a Separate Procurement Participant) with certain suppliers of coal
 25 and transportation in order to arrange for adequate delivery of coal
 26 so that Scherer Unit No. 4 may be operated immediately after the
 27 termination of the Transition Energy Agreement.

28 (7) In the event that, at the expiration of the Transition
 29 Period, GPC has not accomplished either (i) the buy out of the now
 30 existing coal supply contract with Shell for Plant Scherer or (ii)
 31 the modification of the Units Operating Agreement, the Units
 32 Ownership Agreement, the Unit Three Operating Agreement, and the
 33 Unit Three Ownership Agreement to allow for Separate Coal Stockpile
 34 accounting, GPC and FPL agree to adopt a separate procedure to
 35 ensure that FPL will be responsible for no more than and no less
 36 than FPL's share (based on its undivided ownership interest) of long
 37 term coal supply contracts for Plant Scherer existing at September
 38 13, 1990.

39 8. Southern Companies agrees to continue to utilize its
 40 best reasonable efforts to negotiate with electric utilities in
 41 peninsular Florida for the construction of additional transmission
 42 facilities so as to increase the Southern-Florida interface in an
 43 effort to make additional interface capability available to FPL.
 44 The parties agree that it shall be a condition precedent to the
 45 First FPL Closing that FPL be satisfied as to the status of such
 46 negotiations relating to the construction of such transmission
 47 facilities. Southern Companies' obligations to construct such
 48 facilities and FPL's obligation to pay the costs of such facilities
 49 shall be subject to the terms of any definitive agreements to be
 50 entered into by the necessary parties.

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9. GPC and FPL agree that, for purposes of determining the Expected Coal Inventory and any adjustment to the Purchase Price required at any FPL Closing pursuant to the provisions of Section 3(b) (vi) of the Ownership Agreement, the heat rate for Scherer Unit No. 4 shall be 9215 BTU's per kilowatt-hour, resulting in the following inventory levels: 7598173.0 million BTU's for 42 days, 8140899.6 million BTU's for 45 days, and 8683626.2 million BTU's for 48 days, each multiplied by the percentage undivided ownership interest in Scherer Unit No. 4 being conveyed. In the event of a switch to sources of coal from the Western region, the Scherer Unit No. 4 heat rate used in computation of B45 will be adjusted based upon the change in the Scherer Unit No. 4 heat rate resulting from such coal switch.

10. (i) GPC, FPL and JEA agree that, notwithstanding any provision to the contrary in the Definitive Agreements, Environmental Costs properly allocated to Scherer Unit No. 4 shall be further allocated among GPC and the Scherer Unit No. 4 Participants as described in Paragraphs (ii) and (iii) below. "Environmental Costs" shall mean any and all costs (including, without limitation, reasonable attorneys' fees, engineering fees, penalties, fines, and other costs) relating to any cleanup, remedial or corrective action reasonably necessary in order to comply with, or reasonably necessary in order to avoid liability under, any applicable Legal Requirements, settlement, judgment, or claim (other than claims asserted volitionally by FPL, JEA or both) relating to or arising in connection with (a) contaminated groundwater in, at, under or emanating from Plant Scherer, or (b) contaminated soil in, at, on, or under Plant Scherer, less any insurance proceeds received therefor.

(ii) To the extent Environmental Costs allocated to Scherer Unit No. 4 are associated with (a) groundwater contamination in, at, under or emanating from any part of Plant Scherer, or (b) soil contamination in, at, on, or under the Designated Areas as delineated on Exhibit A attached hereto and incorporated herein by this reference (the "Designated Areas Map")

(1) in any case where it can be clearly established that the contaminants were originally released, disposed of, deposited or discharged prior to the earlier of the First FPL Closing and the First JEA Closing, such Environmental Costs shall be further allocated 25% to GPC (in addition to GPC's allocation, if any, as a Scherer Unit No. 4 Participant) and 75% to the Scherer Unit No. 4 Participants;

(2) In any case in which the time of the original release, disposal, deposit or discharge of contaminants resulting in groundwater or soil contamination cannot be clearly established, such Environmental Costs shall be further allocated 12.5% to GPC (in addition to GPC's allocation, if any, as a Scherer Unit No. 4 Participant) and 87.5% to the Scherer Unit No. 4 Participants; and

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(3) In any case resulting from contaminants originally released, disposed of, deposited or discharged after the earlier of the First FPL Closing and the First JEA Closing, such Environmental Costs shall be further allocated to the Scherer Unit No. 4 Participants.

(iii) All Environmental Costs allocated to the Scherer Unit No. 4 Participants (other than the portion required to be allocated to GPC other than by virtue of its status as a Scherer Unit No. 4 Participant by operation of clause (1) or (2) of subparagraph (ii) of this Paragraph 10) in accordance with Paragraph (ii) above shall be further allocated among said Scherer Unit No. 4 Participants based on their respective undivided ownership interests at the time such contamination is discovered.

(iv) In the event GPC obtains any additional insurance, beyond that currently maintained by GPC on behalf of the Scherer Unit No. 4 Participants, to cover any liability of GPC to FPL for Environmental Costs, any premium for, or other cost of such insurance shall be paid by GPC and shall not be charged, directly or indirectly, to the Scherer Unit No. 4 Participants.

11. GPC and FPL agree that the Accounting and Billing Procedures have been consented to by GPC, FPL and JEA by a letter delivered simultaneously with the execution and delivery of this Letter Agreement. Any amendments or modifications to the Accounting and Billing Procedures, or any termination of their use, shall be made in accordance with the Definitive Agreements.

12. GPC and FPL agree that upon deposit of any good funds by the Scherer Unit No. 4 Participants to any of the GPC established bank accounts for payment of obligations of the Scherer Unit No. 4 Participants, GPC shall indemnify the Scherer Unit No. 4 Participants from any misuse or misappropriation of such funds by GPC employees which causes the funds not to be available to pay obligations of the Scherer Unit No. 4 Participants. As between GPC, as Agent, and the Scherer Unit No. 4 Participants, the Scherer Unit No. 4 Participants shall be fully responsible for the loss of such funds due to bank failure or misconduct of the depository bank or its employees. The bank or banks for deposit of such funds shall be selected by GPC, but must be reasonably acceptable to the Scherer Unit No. 4 Participants on a continuing basis.

13. GPC and FPL agree that in the event that any matter relating to coal procurement, transportation, or accounting (including, without limitation, the adoption of accounting and procurement procedures, the "buy out" of existing coal contracts and the switch in coal source at Plant Scherer) is brought to a vote of

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the Participants and the Additional Unit Participants, (1) if the matter is brought to a vote prior to the Transition Period, then GPC shall exercise the portion of its approval rights associated with its percentage undivided ownership interest in Scherer Unit No. 4 in accordance with the directives or instructions of both FPL and JEA, or (2) if the matter is brought to a vote during the Transition Period, then GPC shall exercise the portion of its approval rights associated with its percentage undivided ownership interest in Scherer Unit No. 4 in the manner FPL and JEA cast their votes; provided, however, that in the event that FPL and JEA do not agree on how GPC should vote (in the case of (1)) or do not vote the same on such matter (in the case of (2)), then GPC shall apportion its vote set forth above between FPL's and JEA's position in accordance with FPL's and JEA's contemplated Pro Forma Ownership Interest in Plant Scherer following the Fourth FPL Closing and the Second JEA Closing; and provided further, however, that the foregoing shall not apply to any percentage undivided ownership interest in Plant Scherer retained by GPC as the result of the failure of any JEA Closing or any FPL Closing for any reason whatsoever and irrespective of fault.

14. If, after the end of the Transition Period, FPL is unable to receive energy in connection with FPL's undivided ownership interest in Scherer Unit No. 4 because of (i) inability for Scherer Unit No. 4 to operate for reasons set forth in Section 2.2 of the Transmission Service Agreement, (ii) permanent derating of Scherer Unit No. 4 pursuant to Section 1.1 of the Manual attached to the Transmission Service Agreement, or (iii) an outage of Scherer No. 4 for a period exceeding three consecutive months, FPL may desire to purchase, at that time, new energy or capacity from Southern Companies for the period. FPL recognizes that Southern Companies will not be under any obligation, duty or responsibility, to sell new energy or capacity to FPL. If FPL and Southern Companies enter into negotiations for a purchase and sale as described above and if sufficient transmission capacity is available for such sale, GPC will concurrently negotiate with FPL concerning an equitable credit to the transmission service charges under such agreement to reflect, if appropriate, that FPL is purchasing transmission services under the Transmission Service Agreement that are not then being utilized. In negotiating the appropriateness and magnitude of such equitable credit, due regard will be given to the source and amount of the purchased capacity or energy, the burdens, if any, on GPC's transmission system, the transmission rate (including components thereof) that FPL is paying GPC pursuant to the Transmission Service Agreement, the increased transmission capacity available by virtue of the derating or outage of Scherer Unit No. 4, and regulatory requirements affecting the appropriateness and magnitude of the credit.

15. Notwithstanding any agreement of the parties to the contrary contained in the Definitive Agreements or the FPL Collateral Documents, the obligations and liabilities of GPC set forth in Paragraphs 4, 10 and 12 herein and the responsibilities of the other Scherer Unit No. 4 Participants set forth in Paragraphs 10

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and 12 herein shall not be subject to any limitation of liability of GPC or the other Scherer Unit No. 4 Participants set forth in any Definitive Agreement or FPL Collateral Document; provided, however, all other provisions herein will be subject to the limitations of liabilities set forth in the Definitive Agreements or the FPL Collateral Documents.

16. GPC and FPL agree that, notwithstanding any provision to the contrary contained in the Definitive Agreements, during the Transition Period, GPC, as Agent, shall consult with FPL to determine its coal procurement requirements and to determine the coal procurement strategy desired by FPL, in the same manner that GPC consults with the Separate Coal Stockpile Participants that are Common Procurement Participants under the Definitive Agreements.

17. GPC agrees that it will work with the City of Dalton in order to document, prior to the First FPL Closing, certain easements granted by the City of Dalton over the Units and the Plant Scherer Common Facilities in favor of the Additional Units.

18. This letter agreement shall become effective as of the consummation of the First FPL Closing, except that the provisions of Paragraphs 8, 13, 15 and 17 hereof shall be effective as of the execution and delivery of this letter agreement by FPL and GPC, and the provisions of Paragraph 9 shall be effective at the First FPL Closing.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

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If the foregoing correctly reflects our mutual understanding, please execute the enclosed copy of this letter whereupon it will become an additional binding agreement between the parties hereto.

Very truly yours,

FLORIDA POWER & LIGHT COMPANY

BY: *Edw. J. ...*

Agreed to as of the date first above written:

GEORGIA POWER COMPANY, as Owner and as Agent

By: *Fred. D. ...*

SOUTHERN COMPANY SERVICES, INC.,
as agent for the Southern Companies

By: *L. O. ...*

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:24 PM

3
4 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
5 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS) Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002

6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

7 8	A PLT	B UNIT	C SUB UNIT	D Lead Craft	E JPN	F JOB TITLE	G SYSTEM	H JOB COST	I CONTRACTOR	J MATERIAL	K FPL LABOR	L FPL HOURS	M BUDGET TYPE
9	PTF	02		MECH	01240	UNIT 2 TRAVELING SCREEN REPLACEMENT	CircWtr						Cap Base
10													
11	PTF	02		MECH	01367	SLS Manuals to Covber Capital Funded Jobs	Fdwtr						Cap Base
12													
13	PTF	02		MECH	01368	SLS NON-Manuals to Cover Capital Funded Jobs	Fdwtr						Cap Base
14													
15	PTF	02		MECH	01382	Carbon Re-injection Blowers - Replacement	CombA/G						Cap Base
16	PTF	02		MECH	01393	Horizontal Convection Super-heater tube replacement	BlrHRSG						Cap Base
17													
18	PTF	02		MECH	01394	Convection Super-heater Front Screen Tubes	BlrHRSG						Cap Base
19													
20	PTF	02		MECH	01396	Install 30 new IK's on the Boiler	BlrHRSG						Cap Base

21 Mechanical Capital Base \$1,105,925 \$767,305 \$325,680 \$12,940 388

See last page for total
total = $\frac{47-7}{1-2 p 2}$

CONFIDENTIAL

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1-5 p 1 OF 13

1
2
3 Run Date: 02/11/2002 02:24 PM

Work Management System
Work Identification - Projects
Project Detail Report

4 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
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7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PTF	02		ELEC	07824	Temporary Power	Elec						Cap Base
10	PTF	02		ELEC	07825	Motor Control Center Replacement	Elec						Cap Base
11						Electrical Capital Base		\$250,037	\$171,818	\$70,682	\$7,537	226	
12						Total Capital Base		\$1,355,962	\$939,123	\$396,362	\$20,477	614	

47-7
1-5
p 2 of 13

**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:24 PM

3
4 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
5 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS) Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002

6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PTF	02		MECH	01355	B Fuel Oil Booster Pump Overhaul	Fuel						O&M Base
10	PTF	02		MECH	01385	BLR FEED PUMP REFURBISH SPARE VOLUTE	Fdwtr						O&M Base
12						Mechanical O&M Base		\$70,698	\$64,975	\$4,500	\$1,223	44	
13						Total O&M Base		\$70,698	\$64,975	\$4,500	\$1,223	44	

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Run Date: 02/11/2002 02:24 PM

Work Management System Work Identification - Projects Project Detail Report

5 Plant: TURKEY POINT FOSSIL

Unit: 02 Sub Unit:

6 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS)

Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002

7 Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

8 9	A PLT	B UNIT	C SUB UNIT	D Lead Craft	E JPN	F JOB TITLE	G SYSTEM	H JOB COST	I CONTRACTOR	J MATERIAL	K FPL LABOR	L FPL HOURS	M BUDGET TYPE
10	PTF	02		MECH	00001	BOILER WASH & CLEAN	BirHRSG						O&M Overhaul
11	PTF	02		MECH	00002	BOILER DOORS OPEN & CLOSE	BirHRSG						O&M Overhaul
12	PTF	02		MECH	00003	APH GENERAL INSPECTION	BirHRSG						O&M Overhaul
13	PTF	02		MECH	00011	APH SUPPORT BRNG (A&B) INSPECT	BirHRSG						O&M Overhaul
14	PTF	02		MECH	00014	APH GUIDE BEARING (A&B) INSPECT	BirHRSG						O&M Overhaul
15	PTF	02		MECH	00029	B FD FAN ROT. ELEMENT INSP	CombA/G						O&M Overhaul
16	PTF	02		MECH	00039	A FD FAN MECH COUPLING INSP	CombA/G						O&M Overhaul
17	PTF	02		MECH	00040	B FD FAN MECH COUPLING INSP	CombA/G						O&M Overhaul
18	PTF	02		MECH	00053	A FD FAN HYDR COUPLING INSP	CombA/G						O&M Overhaul
19	PTF	02		MECH	00068	ECON HOPPER INSPECT (ALL)	BirHRSG						O&M Overhaul
20	PTF	02		MECH	00069	DUST COLLECTOR INSP (ALL)	BirHRSG						O&M Overhaul
21	PTF	02		MECH	00070	AIR DUCTS INSPECT (A&B)	CombA/G						O&M Overhaul
22	PTF	02	47-7 2	MECH	00071	GAS DUCTS INSPECT (A&B)	CombA/G	47-7					O&M Overhaul
23	PTF	02		MECH	00078	PENTHOUSE SEALS INSPECTION	BirHRSG	92					O&M Overhaul
24	PTF	02		MECH	00079	DRUM END FABRIC SEALS REPLACE	BirHRSG						O&M Overhaul
25	PTF	02	47-7 1-5	MECH	00084	BOILER OBSERVATION PORTS INSP	BirHRSG						O&M Overhaul
26	PTF	02		MECH	00096	ECONOMIZER INLET HEADERS INSPECT	BirHRSG						O&M Overhaul
27	PTF	02		MECH	00110	HOT REHEAT HANGER INSPECTION	BirHRSG						O&M Overhaul
28	PTF	02	PH OF 13	MECH	00113	STEAM DRUM SAFETY VALVE REPAIR	BirHRSG						O&M Overhaul
29	PTF	02		MECH	00115	MAIN STM LEAD VALVE INSP	BirHRSG						O&M Overhaul
30	PTF	02		MECH	00117	COLD REHEAT HANGER INSPECTION	BirHRSG						O&M Overhaul

**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 02:24 PM

Plant: TURKEY POINT FOSSIL

Unit: 02

Sub Unit:

Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS)

Start Date: 02/23/2002

Duration: 35 Days

End Date: 03/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week

9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PTF	02	MECH	00119	MAIN STEAM SAFETY VALVE REPAIR	BlrHRSG						O&M Overhaul
10	PTF	02	MECH	00121	MISC BOILER VALVES REPACK/REPAIR	BlrHRSG						O&M Overhaul
11	PTF	02	MECH	00132	FURNACE BULLNOSE REFRACTORY REPLACE	BlrHRSG						O&M Overhaul
12	PTF	02	MECH	00133	FURNACE FLOOR SLAG REMOVAL	BlrHRSG						O&M Overhaul
13	PTF	02	MECH	00154	A BLR FEED PUMP OVERHAUL	Fdwtr						O&M Overhaul
14	PTF	02	MECH	00156	A BFP MECH COUPLING INSPECT	Fdwtr						O&M Overhaul
15	PTF	02	MECH	00157	B BFP MECH COUPLING INSPECT	Fdwtr						O&M Overhaul
16	PTF	02	MECH	00161	A CIRC WATER PUMP OVERHAUL	CircWtr						O&M Overhaul
17	PTF	02	MECH	00171	INTAKE STRUCTURE INSPECTION A&B	CircWtr						O&M Overhaul
18	PTF	02	MECH	00174	COND WTR BOX COATING INSP	CircWtr						O&M Overhaul
19	PTF	02	MECH	00175	COND WTR BOX COATING INSP	CircWtr						O&M Overhaul
20	PTF	02	MECH	00183	BURNER SWIRLER REPLACEMENT	Fuel						O&M Overhaul
21	PTF	02	MECH	00185	BURNER ASSEMBLIES INSPECTION	BlrHRSG						O&M Overhaul
22	PTF	02	MECH	00186	HOTWELL CLEAN AND INSPECT	CircWtr						O&M Overhaul
23	PTF	02	MECH	00191	A COND PP DISC (SWING DISC) CK VL	Cond						O&M Overhaul
24	PTF	02	MECH	00194	BOILER HYDROSTATIC TEST	BlrHRSG						O&M Overhaul
25	PTF	02	MECH	00195	BOILER AIR TEST	BlrHRSG						O&M Overhaul
26	PTF	02	MECH	00196	REHEATER AIR TEST	BlrHRSG						O&M Overhaul
27	PTF	02	MECH	00207	FEEDWATER PIPING INSPECTION BCA	Fdwtr						O&M Overhaul
28	PTF	02	MECH	00211	SLS MOB/DEMOB, TOOLS, SUB-CONTRACTS	BlrHRSG						O&M Overhaul
29	PTF	02	MECH	00212	SLS NON-MANUALS	BlrHRSG						O&M Overhaul

Handwritten notes: 1-5, 477, 8, 5 OF 13

**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:24 PM

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4 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
5 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS) Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002

6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PTF	02		MECH	00401	FRONT STANDARD OVERHAUL	Turb						O&M Overhaul
10	PTF	02	47-7 2	MECH	00403	HP/IP TURBINE - OVERHAUL	Turb	47-7 2					O&M Overhaul
11	PTF	02		MECH	00406	GENERATOR - OVERHAUL	Genex						O&M Overhaul
12	PTF	02		MECH	00411	EMERGENCY BLOWDOWN VALVE OVERHAUL	Turb						O&M Overhaul
13	PTF	02		MECH	00414	MN TURB TURNING GEAR - OVRHL	Turb						O&M Overhaul
14	PTF	02		MECH	00416	STATOR OIL COOLER - CLEAN & INSP	Genex						O&M Overhaul
15	PTF	02		MECH	00450	3 CONTROL VALVE OVERHAUL	Turb						O&M Overhaul
16	PTF	02		MECH	00451	4 CONTROL VALVE OVERHAUL	Turb						O&M Overhaul
17	PTF	02		MECH	00456	L COMBINED REHEAT VALVE OH	Turb						O&M Overhaul
18	PTF	02		MECH	00457	R COMBINED REHEAT VALVE OH	Turb						O&M Overhaul
19	PTF	02		MECH	00480	TURB LUBE OIL VAPOR EXTR OVERHAUL	Turb						O&M Overhaul
20	PTF	02		MECH	00504	UPPER SUPERHEAT SPRAY INSPECTION	BirHRSG						O&M Overhaul
21	PTF	02		MECH	00505	LOWER SH SPRAY INSPECTION	BirHRSG						O&M Overhaul
22	PTF	02		MECH	01202	Heater Drain Pump Overhaul	Cond						O&M Overhaul
23	PTF	02	47-7 1-5	MECH	01226	Penthouse Seals Repairs	BirHRSG						O&M Overhaul
24	PTF	02	47-7 24-5	MECH	01229	Penthouse Side Walls, Roof/ Insulation / Casina Repairs	BirHRSG						O&M Overhaul
25	PTF	02		MECH	01243	H2 Cooler Video Camera Insepction & Tube Cleaning	Genex						O&M Overhaul
26	PTF	02		MECH	01265	R H STOP VLV MECHANICAL BYPASS MECHANISM	Turb						O&M Overhaul
27	PTF	02		MECH	01281	BOILER CASING AIR TEST	BirHRSG						O&M Overhaul
28	PTF	02		MECH	01283	APH Gas Inlet Duct Expansion Joints	CombA/G						O&M Overhaul
29	PTF	02		MECH	01285	Open and Close Boiler 'V' Bottom Door	BirHRSG						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
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3 Run Date: 02/11/2002 02:24 PM
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5 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
6 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS) Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002
7 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

8	A	B	C	D	E	F	G	H	I	J	K	L	M
9	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
10	PTF	02		MECH	01289	Radiant Tubes NDE	BirHRSG						O&M Overhaul
11	PTF	02		MECH	01292	APH A and B Air Outlet EJ Ductworks.	CombA/G						O&M Overhaul
12	PTF	02	47-7 2	MECH	01300	Supervisor/Leader Expenses	BirHRSG						O&M Overhaul
13	PTF	02		MECH	01310	Production Leader cost to cover Outage Activities	Turb						O&M Overhaul
14													
15	PTF	02		MECH	01314	Burner gun gas pocker assemblies	CombA/G						O&M Overhaul
16	PTF	02		MECH	01325	Boiler upper reheater section replace	BirHRSG						O&M Overhaul
17						damage tubes							
18	PTF	02		MECH	01328	Electromatic power control valve	BirHRSG						O&M Overhaul
19	PTF	02		MECH	01362	Credfield Blocks for Todd Burner Rebuild	Fuel						O&M Overhaul
20	PTF	02		MECH	01364	Main Steam High Energy Pipe Inspection	BirHRSG						O&M Overhaul
21	PTF	02		MECH	01369	Reheat Seals Repair Adjacent to the Buckstav	BirHRSG						O&M Overhaul
22													
23	PTF	02		MECH	01371	HOTWELL HIGH HYDRO BY OPER. DEPT	CircWtr						O&M Overhaul
24	PTF	02		MECH	01389	Turbine Deck Concrete Spalling Repairs	Turb						O&M Overhaul
25	PTF	02		MECH	01391	Boiler casing drain lines penetrations seal	CombA/G						O&M Overhaul
26						joints							
27	PTF	02		MECH	01395	2A FD Fan Cooler Closed Cooling Water	ClsCl						O&M Overhaul
28						Pipina re-routina							
29	PTF	02		MECH	01399	LP Turbine Extraction Bellows Replacement	Turb						O&M Overhaul
30	PTF	02	1-5 47-7	MECH	01400	Super-heater Upper Sprays Line Support	Fdwtr						O&M Overhaul
31						Hangers							
32	PTF	02		MECH	01401	Boiler Main Steam Line Penthouse outlet	BirHRSG						O&M Overhaul
33						Seal							
34	PTF	02		MECH	01402	MISCELLANEOUS LARGE VALVE	BirHRSG						O&M Overhaul
35						REPAIR							
36	PTF	02	1 10F13	MECH	01403	HOGGING JET SILENCER DRAIN PIPE	CircWtr						O&M Overhaul
37						REPLACEMENT							
38	PTF	02		MECH	01404	TURBINE DRAIN VALVE DRAIN LINE	Turb						O&M Overhaul
39						REPLACEMENT							
40	PTF	02		MECH	01405	DESUPERHEATER ISOLATION VALVE	AuxStm						O&M Overhaul
41						REPLACEMENT (3 VALVES)							

**Work Management System
Work Identification - Projects
Project Detail Report**

1
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3 Run Date: 02/11/2002 02:24 PM
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5 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
6 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS) Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002
7 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

8	A	B	C	d	E	F	G	H	I	J	K	L	M
9	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
10	PTF	02		MECH	01407	UPPER SUPERHEAT SPRAY CHECK VALVE REPLACEMENT	BlrHRSG						O&M Overhaul
11													
12	PTF	02		MECH	01408	VENT CONDENSER CONDENSATE DRAIN LINE LEAK	Cond						O&M Overhaul
13													
14	PTF	02		MECH	01409	Closed Cooling Water Tank	ClsCl						O&M Overhaul
15	PTF	02		MECH	01410	Turbine Errector Support - HP/IP Turbine Major Overhaul	Turb						O&M Overhaul
16													
17	PTF	02		MECH	01608	RENTAL EQUIPMENT FOR OVERHAUL	BlrHRSG						O&M Overhaul
18	PTF	02		MECH	01905	FD FAN, & BFP COOLERS CLEAN	CombA/G						O&M Overhaul
19	PTF	02		MECH	02065	OVERHAUL EQUIPMENT SET UP	BlrHRSG						O&M Overhaul
20	PTF	02		MECH	02066	O/H CLEAN UP	BlrHRSG						O&M Overhaul
21	PTF	02		MECH	02068	INSP TURB RIGHT STOP VLV SERVO	Turb						O&M Overhaul
22	PTF	02		MECH	02111	INSP TURB RIGHT R/H INTERCPT SERV	Turb						O&M Overhaul
23	PTF	02		MECH	02132	BOILER INSPECTION	BlrHRSG						O&M Overhaul
24	PTF	02		MECH	02134	A/B CONDENSERS CLEAN SHOOT PIGS	CircWtr						O&M Overhaul
25	PTF	02		MECH	02157	AIR-IN-LEAKAGE REPAIRS	CircWtr						O&M Overhaul
26	PTF	02		MECH	03499	Miscellaneous Work Orders from SNOW list	BlrHRSG						O&M Overhaul
27						Mechanical O&M Overhaul		\$2,863,350	\$1,959,679	\$680,073	\$221,622	7,950	

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
2
3 Run Date: 02/11/2002 02:24 PM
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5 Plant: TURKEY POINT FOSSIL Unit: 02 Sub Unit:
6 Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS) Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002
7
8 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

9	A	B	C	D	E	F	G	H	I	J	K	L	M
10	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
11	PTF	02		INSTR	04001	REHEAT SPRAY CONTROL ACT O/H	BirHRSG						O&M Overhaul
12	PTF	02		INSTR	04003	FW HEATER DRAIN VALVES - STROKE	Cond						O&M Overhaul
13	PTF	02		INSTR	04024	A UPR SPRY BLK VLV ACT O/H	BirHRSG						O&M Overhaul
14	PTF	02		INSTR	04025	B UPR SPRY BLK VLV ACT O/H	BirHRSG						O&M Overhaul
15	PTF	02		INSTR	04026	C UPR SPRY BLK VLV ACT O/H	BirHRSG						O&M Overhaul
16	PTF	02		INSTR	04039	PREWARMING BLOCK VLV ACT O/H	Cond						O&M Overhaul
17	PTF	02		INSTR	04078	TURB SWITCH/GAUGE CAL	Turb						O&M Overhaul
18	PTF	02		INSTR	04122	VAC TRIP/EXH HOOD SENSE LINES INS	Turb						O&M Overhaul
19	PTF	02		INSTR	04148	REHEAT DAMPER DRIVE O/H	CombA/G						O&M Overhaul
20	PTF	02		INSTR	04223	NET 90 INTERFACE INSPECTION	Elec						O&M Overhaul
21	PTF	02		INSTR	04228	BURNER MGMNT SYST BATT REPLACE	BirHRSG						O&M Overhaul
22	PTF	02		INSTR	04241	DRAFT GAGE/TEST PORTS CLEAN	CombA/G						O&M Overhaul
23	PTF	02		INSTR	04259	MISC BOILER SWITCH CAL	BirHRSG						O&M Overhaul
24	PTF	02		INSTR	04260	INTERCEPT/R/H STOP VLV STROKE	Turb						O&M Overhaul
25	PTF	02		INSTR	04305	TURB VAC TRIP O/H	Turb						O&M Overhaul
26	PTF	02		INSTR	04310	DELUGE WET TEST	Elec						O&M Overhaul
27	PTF	02		INSTR	04329	HUNT AIR VLV O/H	Turb						O&M Overhaul
28	PTF	02		INSTR	04330	STM TURB REMOTE LATCH CYL O/H	Turb						O&M Overhaul
29	PTF	02		INSTR	04342	STATOR OIL TEMP CTL VLV ACT O/H	Genex						O&M Overhaul
30	PTF	02		INSTR	04343	H2 TEMP CNTL VLV ACT O/H	Genex						O&M Overhaul
31	PTF	02		INSTR	04352	BFP LO TEMP CNTL VLV ACT O/H	Fdwtr						O&M Overhaul

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Work Management System
Work Identification - Projects
Project Detail Report

Run Date: 02/11/2002 02:24 PM

Plant: TURKEY POINT FOSSIL

Unit: 02

Sub Unit:

Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS)

Start Date: 02/23/2002

Duration: 35 Days

End Date: 03/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week

9 Hours/Day

8	A	B	C	D	E	F	G	H	I	J	K	L	M
9	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
10	PTF	02		INSTR	04353	BFP LO TEMP CNTL VLV ACT O/H	Fdwtr						O&M Overhaul
11	PTF	02		INSTR	04365	MAIN LO TEMP CNTL VLV ACT STROKE	Turb						O&M Overhaul
12	PTF	02		INSTR	04390	COND PUMP RECIRC VLV ACT O/H	Cond						O&M Overhaul
13	PTF	02		INSTR	04393	COND SYS RECIRC VLV O/H	Cond						O&M Overhaul
14	PTF	02		INSTR	04396	COND WATER MAKE-UP VLV ACT O/H	Cond						O&M Overhaul
15	PTF	02		INSTR	04412	HOTWELL LVL XMITTER O/H	OpnCt						O&M Overhaul
16	PTF	02		INSTR	04432	OPACITY CLEAR STACK CAL	CombA/G						O&M Overhaul
17	PTF	02		INSTR	04435	SUPPLY AREA METER OVERHAUL	Fuel						O&M Overhaul
18	PTF	02		INSTR	04436	SUPPLY AREA METER OVERHAUL	Fuel						O&M Overhaul
19	PTF	02		INSTR	04446	FUEL OIL TRIP VLV ACT O/H	Fuel						O&M Overhaul
20	PTF	02		INSTR	04447	GAS TRIP VLV ACT O/H	Fuel						O&M Overhaul
21	PTF	02		INSTR	04450	GAS CNTL VLV ACT O/H	Fuel						O&M Overhaul
22	PTF	02		INSTR	04456	FUEL OIL CNTL VLV ACT O/H	Fuel						O&M Overhaul
23	PTF	02		INSTR	04475	GAS FLOW XMITTER CAL	Fuel						O&M Overhaul
24	PTF	02		INSTR	04484	FO PRESS XMITTER CAL	Fuel						O&M Overhaul
25	PTF	02		INSTR	04491	FO HTR STM SUPPLY BLK VLV O/H	Fuel						O&M Overhaul
26	PTF	02		INSTR	04493	FO HTR STM SUP VLV O/H	Fuel						O&M Overhaul
27	PTF	02		INSTR	04516	BURNER PUMP RECIRC VLV O/H	Fuel						O&M Overhaul
28	PTF	02		INSTR	04559	A BFP RECIRC VLV ACT O/H	Fdwtr						O&M Overhaul
29	PTF	02		INSTR	04560	B BFP RECIRC VLV ACT O/H	Fdwtr						O&M Overhaul
30	PTF	02		INSTR	04603	FEEDWATER FLOW XMITTER CAL	Fdwtr						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 02:24 PM

Plant: TURKEY POINT FOSSIL

Unit: 02 Sub Unit:

Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS)

Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
6	PTF	02	INSTR	04604	A BFP HYD CPLG TEMP CNTL IN	Fdwtr						O&M Overhaul
11	PTF	02	INSTR	04605	B BFP HYD CPLG TEMP CNTL IN	Fdwtr						O&M Overhaul
12	PTF	02	INSTR	04617	HYDROGEN PRESS XMITTER O/H	Genex						O&M Overhaul
13	PTF	02	INSTR	04677	INTERCEPT DASHPOT CLEAN/INSP	Turb						O&M Overhaul
14	PTF	02	INSTR	04678	INTERCEPT VLV RELAY O/H	Turb						O&M Overhaul
15	PTF	02	INSTR	04701	MECH MAINT SUP - BOILER	BirHRSG						O&M Overhaul
16	PTF	02	INSTR	04706	OPS SUPPORT-GEN AIR TEST	Genex						O&M Overhaul
17	PTF	02	INSTR	04712	TURB SAFETY SYSTEM CHECKS	Turb						O&M Overhaul
18	PTF	02	INSTR	04713	FUEL SAFETY SYSTEM CHECKS	Fuel						O&M Overhaul
19	PTF	02	INSTR	04715	A PENDANT DRAIN VLV ACT O/H	BirHRSG						O&M Overhaul
20	PTF	02	INSTR	04716	B PENDANT DRAIN VLV ACT O/H	BirHRSG						O&M Overhaul
21	PTF	02	INSTR	04736	SOOTBLOWER STM SUP VLV STROKE	BirHRSG						O&M Overhaul
22	PTF	02	INSTR	04737	NON-RETURN VALVE TIME TEST	BirHRSG						O&M Overhaul
23	PTF	02	INSTR	04754	EXHAUST HOOD SPRY VLV O/H	Turb						O&M Overhaul
24	PTF	02	INSTR	04765	STM SEAL DIVERT VLV O/H	Turb						O&M Overhaul
					TURBINE CONTROLS SETUP	Turb						O&M Overhaul
	PTF	02	INSTR	04800	Electromatic Power Control Valve Actuator	BirHRSG						O&M Overhaul
27	PTF	02	INSTR	04802	Misc. Instrumentation Checks	BirHRSG						O&M Overhaul
28	PTF	02	INSTR	04805	Controls : Inspect and Maintain	Turb						O&M Overhaul
29	PTF	02	INSTR	04806	Net-90 Module Inspection	BirHRSG						O&M Overhaul
30					Instrument O&M Overhaul		\$71,514	\$9,000	\$32,470	\$30,044	1,081	

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 02:24 PM

Plant: TURKEY POINT FOSSIL

Unit: 02 Sub Unit:

Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS)

Start Date: 02/23/2002 Duration: 35 Days End Date: 03/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

9	A	B	C	D	E	F	G	H	I	J	K	L	M
%PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE	
11	PTF	02	ELEC	07021	A FD FAN MOTOR INSP	CombA/G						O&M Overhaul	
12	PTF	02	ELEC	07162	B FO BURNER PUMP MOTOR O/H	Fuel						O&M Overhaul	
13	PTF	02	ELEC	07187	FUEL SAFETY SYSTEM RELAY INSP	BlrHRSG						O&M Overhaul	
14	PTF	02	ELEC	07209	A STATOR OIL PUMP MOTOR OH	Genex						O&M Overhaul	
15	PTF	02	ELEC	07215	SEAL OIL DC B/U PP MTR/PC INSP	Genex						O&M Overhaul	
16	PTF	02	ELEC	07222	H2 SEAL OIL PUMP MOTOR/PC INSP	Genex						O&M Overhaul	
17	PTF	02	ELEC	07228	GEN ISOPHASE BUS INSPECTION	Genex						O&M Overhaul	
18	PTF	02	ELEC	07230	ISOPHASE FLEX LINK INSPECTION	Genex						O&M Overhaul	
19	PTF	02	ELEC	07235	MAIN XFMR/ISO FLEX LINKS R&R/INSP	Genex						O&M Overhaul	
20	PTF	02	ELEC	07236	AUX XFMR FLEX LINKS REM/INSP/REPL	Genex						O&M Overhaul	
21	PTF	02	ELEC	07237	AUX XFMR NEUT GRND CUBICLE INSP	Elec						O&M Overhaul	
22	PTF	02	ELEC	07238	GEN METERING CABINET INSPECTION	Genex						O&M Overhaul	
23	PTF	02	ELEC	07239	GEN NEUT FLEX LINKS REM/INSP/REPL	Genex						O&M Overhaul	
24	PTF	02	ELEC	07260	GENERATOR MEGGAR	Genex						O&M Overhaul	
					GENERATOR FIELD SERVICE REP	BlrHRSG						O&M Overhaul	
					SOLID STATE EXCITER INSP/TEST	Genex						O&M Overhaul	
					EXC/COLLECTOR HOUSE CLEAN & PAINT	Genex						O&M Overhaul	
					EXCITER AC/DC BUS LINKS R&R	Genex						O&M Overhaul	
					EXCITER COLLECTOR AIR DUCT INSP	Genex						O&M Overhaul	
					GEN COLLECTOR BRUSH RIGGING INSP	Genex						O&M Overhaul	
					HEATER DRAIN PP MTR OH	Cond						O&M Overhaul	

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Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 02:24 PM

Plant: TURKEY POINT FOSSIL

Unit: 02

Sub Unit:

Project ID: K02102 MAJOR TURBINE HP/IP (35 DAYS)

Start Date: 02/23/2002

Duration: 35 Days

End Date: 03/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week

9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
10	PTF	02	ELEC	07409	TURB EMER OIL PUMP MOTOR PC INSP Turb							O&M Overhaul
11					Electrical O&M Overhaul		\$70,713	\$25,806	\$12,650	\$32,257	1,150	
12					Total O&M Overhaul		\$3,005,577	\$1,994,485	\$725,193	\$283,922	10,181	
13					Total O&M Overhaul		\$3,005,577	\$1,994,485	\$725,193	\$283,922	10,181	
14					Total O&M Variable		\$0	\$0	\$0	\$0	0	
15					Total O&M Base		\$70,698	\$64,975	\$4,500	\$1,223	44	
16					Total O&M ECRC		\$0	\$0	\$0	\$0	0	
17					Total O&M Fuel Clause Recoverable		\$0	\$0	\$0	\$0	0	
18					Total O&M Non-Recoverable Fuel		\$0	\$0	\$0	\$0	0	
19					Total Capital Base		\$1,355,962	\$939,123	\$396,362	\$20,477	614	
20					Total Capital ECRC		\$0	\$0	\$0	\$0	0	
21					Total Project		\$4,432,236	\$2,998,583	\$1,126,055	\$305,622	10,839	

3,005,577
 70,698

 3,076,275

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 13 of 13

Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 02:56 PM

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Plant: MARTIN-UNITS 1.2 Unit: 01 Sub Unit:
 Project ID: M01102 TURBINE VALVE OH/MODIFICATION Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002
 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 7 Days/Week 12 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
PMR	01		MECH	01260	SECURITY COSTS/GATE GUARD	Elec						Cap Base
PMR	01		MECH	01267	REPLACE 6A FWH	Fdwtr						Cap Base
Mechanical Capital Base							\$277,372	\$213,945	\$63,427	\$0	0	

See Cost page for total O&M Budget to agree w/ 47-7

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Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 02:56 PM

Plant: MARTIN-UNITS 1_2

Unit: 01

Sub Unit:

Project ID: M01102 TURBINE VALVE OH/MODIFICATION

Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 7 Days/Week 12 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
11	PMR	01	INSTR	04807	ICE SUPPORT 6A FWH INSTALLATION	Fdwtr						Cap Base
12	PMR	01	INSTR	04819	02 MONITOR/PROBE INSTALLATION	Genex						Cap Base
13	PMR	01	INSTR	04820	IK/DCS MODIFICATION	BlrHRSG						Cap Base
Instrument Capital Base							\$20,456	\$0	\$250	\$20,206	570	

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 2 of 12

Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 02:56 PM

Plant: MARTIN-UNITS 1.2

Unit: 01

Sub Unit:

Project ID: M01102 TURBINE VALVE OH/MODIFICATION

Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 7 Days/Week

12 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
PMR	01		ELEC	07810	6A FWH ELECTRICAL SUPPORT	Fdwtr						Cap Base
Electrical Capital Base							\$1,086	\$0	\$500	\$586	18	
Total Capital Base							\$298,913	\$213,945	\$64,177	\$20,792	588	

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Work Management System
 Work Identification - Projects
 Project Detail Report

1
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 3 Run Date: 02/11/2002 02:56 PM

5 Plant: MARTIN-UNITS 1.2

Unit: 01

Sub Unit:

6 Project ID: M01102 TURBINE VALVE OH/MODIFICATION

Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002

7
 8 Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 7 Days/Week

12 Hours/Day

9	A	B	C	D	E	F	G	H	I	J	K	L	M
10	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
11	PMR	01		MECH	01314	(MNGT ACT)BOILER DRAIN STA. DRAIN LINE REPL.	BlrHRSG						O&M Base
12													
13	PMR	01		MECH	01341	(MNGT ACT) MOV REFURBISHMENT	Fdwtr						O&M Base
14						Mechanical O&M Base		\$65,340	\$50,340	\$15,000	\$0	0	

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Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 02:56 PM

Plant: MARTIN-UNITS 1.2

Unit: 01

Sub Unit:

Project ID: M01102 TURBINE VALVE OH/MODIFICATION

Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 7 Days/Week

12 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
10	PMR	01	INSTR	04822	SINGLE FIRED BURNER MOD	CombA/G						O&M Base
11	PMR	01	INSTR	04827	BURNER VENT ACTUATORS	Fuel						O&M Base
12 Instrument O&M Base							\$3,444	\$0	\$0	\$3,444	105	

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Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 02:56 PM

Plant: MARTIN-UNITS 1_2

Unit: 01

Sub Unit:

Project ID: M01102 TURBINE VALVE OH/MODIFICATION

Start Date: 03/02/2002

Duration: 21 Days

End Date: 03/22/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 7 Days/Week

12 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
10	PMR 01		ELEC	07808	(MNGT ACT) B/C FD FAN MTR REWINDS	Elec						O&M Base
11	PMR 01		ELEC	07816	ELECTRICAL SUPPORT MOV	Elec						O&M Base
12					REFURBISHMENT							
13	PMR 01		ELEC	07817	(MNGT ACT)SUPPORT MOTOR	Elec						O&M Base
14					REWINDS							
15					Electrical O&M Base		\$116,649	\$112,000	\$1,500	\$3,149	110	
16					Total O&M Base		\$185,433	\$162,340	\$16,500	\$6,593	215	

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:56 PM
3

4 Plant: MARTIN-UNITS 1 2 Unit: 01 Sub Unit:
5 Project ID: M01102 TURBINE VALVE OH/MODIFICATION Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002

6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 7 Days/Week 12 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PMR	01		MECH	00001	BOILER WASH & CLEAN	BirHRSG						O&M Overhaul
10	PMR	01		MECH	00014	APH GUIDE BEARING (A&B) INSPECT	BirHRSG						O&M Overhaul
11	PMR	01		MECH	00019	APH ROTOR POST (A&B) REPACK	BirHRSG						O&M Overhaul
12	PMR	01		MECH	00028	A FD FAN ROT ELEMENT INSP	CombA/G						O&M Overhaul
13	PMR	01		MECH	00029	B FD FAN ROT. ELEMENT INSP	CombA/G						O&M Overhaul
14	PMR	01		MECH	00030	C FD FAN ROT. ELEMENT INSP	CombA/G						O&M Overhaul
15	PMR	01		MECH	00031	D FD FAN ROT. ELEMENT INSP	CombA/G						O&M Overhaul
16	PMR	01		MECH	00082	ASH/SOOT PIT CLEAN	Wstwtr						O&M Overhaul
17	PMR	01		MECH	00097	STEAM DRUM (VT) INSPECTION	BirHRSG						O&M Overhaul
18	PMR	01		MECH	00098	STEAM DRUM (VT) INSPECTION	BirHRSG						O&M Overhaul
19	PMR	01	47.7 2	MECH	00100	CHEMICAL CLEANING	BirHRSG						O&M Overhaul
20	PMR	01		MECH	00121	MISC BOILER VALVES REPACK/REPAIR	BirHRSG						O&M Overhaul
21	PMR	01		MECH	00172	CIRC WATER DISCHARGE LINE	CircWtr						O&M Overhaul
22	PMR	01		MECH	00173	HYDROLASE CONDENSER TUBE A&B 100%	CircWtr						O&M Overhaul
22.5	PMR	01		MECH	00183	BURNER SWIRLER REPLACEMENT	Fuel						O&M Overhaul
23	PMR	01		MECH	00185	BURNER ASSEMBLIES INSPECTION	BirHRSG						O&M Overhaul
24	PMR	01		MECH	00186	HOTWELL CLEAN AND INSPECT	CircWtr						O&M Overhaul
25	PMR	01	1-6 47.7 1-6	MECH	00194	BOILER HYDROSTATIC TEST	BirHRSG						O&M Overhaul
26	PMR	01		MECH	00196	REHEATER AIR TEST	BirHRSG						O&M Overhaul
27	PMR	01		MECH	00203	A GI FAN ROT. ELEMENT INSP	CombA/G						O&M Overhaul
28	PMR	01		MECH	00204	B GI FAN ROT. ELEMENT INSP	CombA/G						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:56 PM
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4 Plant: MARTIN-UNITS 1_2 Unit: 01 Sub Unit:
5 Project ID: M01102 TURBINE VALVE OH/MODIFICATION Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002
6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 7 Days/Week 12 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PMR	01		MECH	00211	SLS MOB/DEMOB, TOOLS, SUB-CONTRACTS	BirHRSG						O&M Overhaul
10	PMR	01		MECH	00212	SLS NON-MANUALS	BirHRSG						O&M Overhaul
11	PMR	01		MECH	00423	L REHEAT STOP VALVE O/H	Turb						O&M Overhaul
12	PMR	01		MECH	00424	R REHEAT STOP VALVE O/H	Turb						O&M Overhaul
13	PMR	01		MECH	00425	LH REHEAT INTERCEPT VALVE OH	Turb						O&M Overhaul
14	PMR	01		MECH	00426	LL REHEAT INTERCEPT VALVE OH	Turb						O&M Overhaul
15	PMR	01		MECH	00427	RH REHEAT INTERCEPT VALVE OH	Turb						O&M Overhaul
16	PMR	01		MECH	00428	RL REHEAT INTERCEPT VALVE OH	Turb						O&M Overhaul
17	PMR	01		MECH	00433	B BFPT LO RESV - CLN/INSP	Fdwtr						O&M Overhaul
18	PMR	01	47-7 2	MECH	01223	***** REPL/REPR. BLR. EXP. JOINTS 6,9,10,11,12,14	Comba/G						O&M Overhaul
19	PMR	01		MECH	01231	THROTTLE VALVE SEAT REPLACEMENT (2)	Turb						O&M Overhaul
20	PMR	01		MECH	01246	HOTWELL HIGH HYDR INSPECTION	Cond						O&M Overhaul
21	PMR	01		MECH	01292	THROTTLE VALVE STM CHEST GASKET STM MOD.	Turb						O&M Overhaul
22	PMR	01		MECH	01294	INTERCEPT VALVE STM CHEST GASKET MOD.	Turb						O&M Overhaul
23	PMR	01		MECH	01310	1B BFPT Control Oil Check Valve	Fdwtr						O&M Overhaul
24	PMR	01		MECH	01311	ACID WASH & PAINT TRANSFORMER #2462	Elec						O&M Overhaul
25	PMR	01		MECH	01315	BOWMAN CONSUMABLES	BirHRSG						O&M Overhaul
26	PMR	01		MECH	01316	FPL NON-PRODUCTIVE TIME	BirHRSG						O&M Overhaul
27	PMR	01		MECH	01318	HYDROLASE CCW HEAT EXCHANGERS	ClsCl						O&M Overhaul
28	PMR	01		MECH	01319	PENTHOUSE, DIV WALL, SEAL BOX CRACK REPR.	BirHRSG						O&M Overhaul
29	PMR	01		MECH	01320	ECONOMIZER, APH, DC CRACK REPRS.	BirHRSG						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

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2 Run Date: 02/11/2002 02:56 PM
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4 Plant: MARTIN-UNITS 1.2 Unit: 01 Sub Unit:
5 Project ID: M01102 TURBINE VALVE OH/MODIFICATION Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002
6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 7 Days/Week 12 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PMR	01		MECH	01321	STEAM DRUM,SIGHT GLASS DRAIN LINE INSP.	BlrHRSG						O&M Overhaul
10	PMR	01		MECH	01322	BOILER REPR. SEE SCOPE	BlrHRSG						O&M Overhaul
11	PMR	01		MECH	01323	PARTIAL APH SEAL REPLACEMENT	CombA/G						O&M Overhaul
12	PMR	01		MECH	01331	IP TURBINE INLET PIPING INSPECTION	Turb						O&M Overhaul
13	PMR	01		MECH	01334	INSPECT GEN. STATOR COOLING WATER & MIX BED SKID STRAINERS	Genex						O&M Overhaul
14	PMR	01		MECH	01335	REHEAT STOP VALVE GASKET MODIFICATION	Turb						O&M Overhaul
15	PMR	01		MECH	01336	AIB9402 THROTTLE VALVE MOD	Turb						O&M Overhaul
16	PMR	01		MECH	01340	UNIT 1 'B' BFP INBOARD EAST SEAL WATER LINE	Fdwtr						O&M Overhaul
17	PMR	01		MECH	01343	WELD UP OVERFIRE AIR PORTS	BlrHRSG						O&M Overhaul
18	PMR	01		MECH	01401	FD FAN REPAIRS	CombA/G						O&M Overhaul
19	PMR	01		MECH	01452	REMOVE EXCITER DIODE WHEEL WEIGHTS	Genex						O&M Overhaul
20	PMR	01		MECH	01453	REMOVE/REINSTALL EXCITER HOUSE	Genex						O&M Overhaul
21	PMR	01		MECH	01460	REMOVE GEN TRAP DOORS TO SUPPORT END TURN INSP	Genex						O&M Overhaul
22	PMR	01		MECH	01465	INSPECT COLD,INTERMEDIATE & HOT BASKET	BlrHRSG						O&M Overhaul
23	PMR	01		MECH	01537	OVERHAUL PREPARATION	BlrHRSG						O&M Overhaul
24	PMR	01		MECH	01538	OVERHAUL CLEAN-UP	BlrHRSG						O&M Overhaul

32 Mechanical O&M Overhaul \$1,965,069 \$1,350,848 \$488,894 \$125,327 3,861

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:56 PM

4 Plant: MARTIN-UNITS 1_2

Unit: 01

Sub Unit:

5 Project ID: M01102 TURBINE VALVE OH/MODIFICATION

Start Date: 03/02/2002

Duration: 21 Days

End Date: 03/22/2002

6 Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 7 Days/Week

12 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PMR	01		INSTR	04071	TURB HYD TRIP DEVICE O/H	Turb						O&M Overhaul
10	PMR	01		INSTR	04235	FURNACE PROT TRIPS/ALARMS CAL	BirHRSG						O&M Overhaul
11	PMR	01		INSTR	04236	FURNACE PRESS DMPR OVERRIDE TEST	BirHRSG						O&M Overhaul
12													
13	PMR	01		INSTR	04239	TURB GOV/CNTL VLVS STROKE	Turb						O&M Overhaul
14	PMR	01		INSTR	04256	TURB STOP/THROT VLVS STROKE	Turb						O&M Overhaul
15	PMR	01		INSTR	04257	BOILER/TURBINE RUNBACK SW CAL	Cond						O&M Overhaul
16	PMR	01		INSTR	04260	INTERCEPT/R/H STOP VLV STROKE	Turb						O&M Overhaul
17	PMR	01		INSTR	04261	FURNACE PROT FUNCTIONAL TEST	BirHRSG						O&M Overhaul
18	PMR	01		INSTR	04322	BFPT TRIP TEST	Fdwtr						O&M Overhaul
19	PMR	01		INSTR	04698	MECH MAINT SUP - TURBINE	Turb						O&M Overhaul
20	PMR	01		INSTR	04712	TURB SAFETY SYSTEM CHECKS	Turb						O&M Overhaul
21	PMR	01		INSTR	04713	FUEL SAFETY SYSTEM CHECKS	Fuel						O&M Overhaul
22	PMR	01		INSTR	04818	ICE SUPPORT TO PULL #29 BURNER	Fuel						O&M Overhaul
23	PMR	01		INSTR	04823	ICE SUPPORT EXCITER HSE REMOVAL	Genex						O&M Overhaul
24	PMR	01		INSTR	04826	INTERCEPT VALVE SWITCH/CONDUIT REPL.	Turb						O&M Overhaul
25													
26	PMR	01		INSTR	04828	MFT ACT	BirHRSG						O&M Overhaul
27	PMR	01		INSTR	04829	1A BFP 20TT	Fdwtr						O&M Overhaul
28	PMR	01		INSTR	04830	IGNITER TRANSMITTER	Fuel						O&M Overhaul

29 Instrument O&M Overhaul

\$28,875

\$0

\$10,999

\$17,876

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**Work Management System
Work Identification - Projects
Project Detail Report**

1
2 Run Date: 02/11/2002 02:56 PM
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4 Plant: MARTIN-UNITS 1_2 Unit: 01 Sub Unit:
5 Project ID: M01102 TURBINE VALVE OH/MODIFICATION Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002

6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 7 Days/Week 12 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PMR	01		ELEC	07230	ISOPHASE FLEX LINK INSPECTION	Genex						O&M Overhaul
10	PMR	01		ELEC	07239	GEN NEUT FLEX LINKS REM/INSP/REPL	Genex						O&M Overhaul
11	PMR	01		ELEC	07242	GEN GROUNDS-INSTALL/REMOVE	Genex						O&M Overhaul
12	PMR	01		ELEC	07245	GENERATOR DOBLE TEST	Genex						O&M Overhaul
13	PMR	01		ELEC	07255	GEN FIELD END TURN INSPECTION	Genex						O&M Overhaul
14	PMR	01		ELEC	07260	GENERATOR MEGGAR	Genex						O&M Overhaul
15	PMR	01		ELEC	07275	EXCITER REMOVE & REINSTALL	Genex						O&M Overhaul
16	PMR	01		ELEC	07311	MAIN TRANSF DELUGE SYSTEM TEST	FireProt						O&M Overhaul
17	PMR	01		ELEC	07801	REPAIR/REPLACE WATER BOX & INTAKE CATHODIC PROTECTION	Elec						O&M Overhaul
17.5													
18	PMR	01		ELEC	07809	Main steam block valve	BirHRSG						O&M Overhaul
19	PMR	01		ELEC	07813	DISCONNECT/CONNECT 1A CIRC WATER MOTOR LEADS	CircWtr						O&M Overhaul
19.5													
20	PMR	01		ELEC	07814	252-1-203 "B" BUS START-UP BREAKER ELEVATOR	Elec						O&M Overhaul
20.5													
21	PMR	01		ELEC	07815	L.O DELUGE ANNUAL INSURANCE TEST	Turb						O&M Overhaul

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Work Management System
Work Identification - Projects
Project Detail Report

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3 Run Date: 02/11/2002 02:56 PM

4 Plant: MARTIN-UNITS 1_2 Unit: 01 Sub Unit:
5 Project ID: M01102 TURBINE VALVE OH/MODIFICATION Start Date: 03/02/2002 Duration: 21 Days End Date: 03/22/2002
6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 7 Days/Week 12 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PMR	01	ELEC	07829	VOLTAGE REGULATOR CHECKS	Genex							O&M Overhaul
10					Electrical O&M Overhaul		\$27,952	\$0	\$8,225	\$19,727	652		
11					Total O&M Overhaul		\$2,021,896	\$1,350,848	\$508,118	\$162,930	5,058		
12					Total O&M Overhaul		\$2,021,896	\$1,350,848	\$508,118	\$162,930	5,058		
13					Total O&M Variable		\$0	\$0	\$0	\$0	0		
14					Total O&M Base		\$185,433	\$162,340	\$16,500	\$6,593	215		
15					Total O&M ECRC		\$0	\$0	\$0	\$0	0		
16					Total O&M Fuel Clause Recoverable		\$0	\$0	\$0	\$0	0		
17					Total O&M Non-Recoverable Fuel		\$0	\$0	\$0	\$0	0		
18					Total Capital Base		\$298,913	\$213,945	\$64,177	\$20,792	588		
19					Total Capital ECRC		\$0	\$0	\$0	\$0	0		
20					Total Project		\$2,506,243	\$1,727,133	\$588,795	\$190,314	5,861		

21 2021,896
22 185,433
23 2,207,329
24 2,164,000 (41-7 / 1-294)
25 +3,329
26 Pass

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02

Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02		MECH	00814	2 CT MAJOR OVERHAUL	CT/GT						Cap Base
10	PPN	02	2GT2	MECH	01291	GT2 ROW 3 TURBINE BLADES REPLACE	CT/GT						Cap Base
11													
12	PPN	02	2GT2	MECH	01298	GT2 ROW 4 TURBINE BLADES REPLACE	CT/GT						Cap Base
13													
14	PPN	02	2GT2	MECH	01302	GT2 ROW 3 TURBINE VANES REPLACE	CT/GT						Cap Base
15	PPN	02	2GT2	MECH	01303	GT2 ROW 4 TURBINE VANES REPLACE	CT/GT						Cap Base
16	PPN	02	2GT2	MECH	01364	GT2 REFURBISH ROW 2 BLADES	CT/GT						Cap Base
17	PPN	02	2GT2	MECH	01366	GT2 REFURBISH ROW 1 VANES	CT/GT						Cap Base
18	PPN	02	2GT2	MECH	01404	2GT2 INSTALL GAS PREHEATER IN AIR TO AIR DUCT	CT/GT						Cap Base
19													
20	PPN	02	2GT2	MECH	01413	GT2 TEST/NDE/ REFURB ROW 1 BLADE	CT/GT						Cap Base
21	PPN	02	2GT2	MECH	01414	2GT2 RETIRE ROW 2 VANE	CT/GT						Cap Base
22	PPN	02	2GT2	MECH	01484	GT2 REPLACE INLET "FINAL" FILTERS	CT/GT						Cap Base
23	Mechanical Capital Base							\$635,532	\$374,440	\$142,800	\$118,292	3,547	

See pag 10 for total O+m exp to agree w/ $\frac{47.7}{1.28} = 5$

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47.7
1.28

Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02

Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week

9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
PPN	02	2GT2	ELEC	07952	2GT2 GENERATOR REWEDGE	Genex						Cap Base
Electrical Capital Base							\$120,000	\$100,000	\$20,000	\$0	0	
Total Capital Base							\$755,532	\$474,440	\$162,800	\$118,292	3,547	

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 2-1-7

**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02 Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	MECH	00820	2 CT GENERATOR OVERHAUL	Genex						O&M Overhaul
10	PPN	02	MECH	01206	GT2 HRSG.CONDITION ASSESSMENT	BirHRSG						O&M Overhaul
11	PPN	02	MECH	01216	GT2 A/B & TRANS DUCT REPAIRS	BirHRSG						O&M Overhaul
12	PPN	02	MECH	01217	GT2 GAS SAFETY VLV O/H-TEST	Fuel						O&M Overhaul
13	PPN	02	MECH	01233	GT2 INSP/REPL FLOW DIVIDER	Fuel						O&M Overhaul
14	PPN	02	MECH	01241	GT2 GEN SEAL/OIL DEFOAMING TANK	Genex						O&M Overhaul
15	PPN	02	MECH	01281	GT2 R/R/REBUILD TORQUE CONVERTER	CT/GT						O&M Overhaul
16	PPN	02	MECH	01285	GT2 GEN BREAKER HOUSE	Genex						O&M Overhaul
17	PPN	02	MECH	01287	GT2 ECON RECIRC VALVE REPLACE	Fdwtr						O&M Overhaul
18	PPN	02	MECH	01290	GT2 INSPECT GENERATOR(STAFF)	Genex						O&M Overhaul
19	PPN	02	MECH	01349	GT2 UPPER AND LOWER TRUNION LUBE	CT/GT						O&M Overhaul
20	PPN	02	MECH	01368	2HRSG2 INTERMITTENT BLWDN VALVE	BirHRSG						O&M Overhaul
22	PPN	02	MECH	01370	GT2 A/B INSPECT/REPAIR	BirHRSG						O&M Overhaul
23	PPN	02	MECH	01372	GT2 STACK DAMPER INSPECTION	CombA/G						O&M Overhaul
24	PPN	02	MECH	01373	GT2 HRSG HP DRUM INSPECTION	BirHRSG						O&M Overhaul
25	PPN	02	MECH	01376	GT2 DA FEED VALVE O/H	Cond						O&M Overhaul
26	PPN	02	MECH	01377	GT2 DA DUMP VALVE O/H	Cond						O&M Overhaul
27	PPN	02	MECH	01378	GT2 DA PEGGING VALVE OVERHAUL	Cond						O&M Overhaul
28	PPN	02	MECH	01379	GT2 DA/DA STRG TNK INSP/REPR	Cond						O&M Overhaul
29	PPN	02	MECH	01380	GT2 FEEDWATER CONTROL VALVE O/H	Fdwtr						O&M Overhaul
30	PPN	02	MECH	01382	GT2 MIN FLOW BYPASS VALVE O/H	Fdwtr						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02

Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	2GT2	MECH	01383	GT2 SUPERHEAT BYPASS VALVE O/H	BirHRSG						O&M Overhaul
10	PPN	02	2GT2	MECH	01389	GT2 HRSG BOILER SAFETY VALVE	BirHRSG						O&M Overhaul
11	PPN	02	2GT2	MECH	01391	GT2 SUPPORT BALANCE WORK	CT/GT						O&M Overhaul
2	PPN	02	2GT2	MECH	01400	GT2 INSULATION BLANKETS REPAIR	FireProt						O&M Overhaul
5	PPN	02	2GT2	MECH	01403	2GT2 Compressor Coating	CT/GT						O&M Overhaul
4	PPN	02	2GT2	MECH	01407	GT2 INLET PLENUM REPAIRS	CT/GT						O&M Overhaul
15	PPN	02		MECH	01408	GT2 TORQ CONV HOSE REPLACE	CT/GT						O&M Overhaul
6	PPN	02	2GT2	MECH	01409	GT2 L.P.SEPARATION VESSEL INSPECT	Cond						O&M Overhaul
17	PPN	02		MECH	01411	GT2 TORQ CONV FILTER REPLACE	CT/GT						O&M Overhaul
8	PPN	02	2GT2	MECH	01412	GT2 REPLACE TURB EXPANSION JOINT	CT/GT						O&M Overhaul
19	PPN	02	2GT2	MECH	01420	GT2 EXH SECTION FAIRING REPAIR	CT/GT						O&M Overhaul
20	PPN	02	2GT2	MECH	01421	GT2 CLN/INSP INLET GUIDE VANE	CT/GT						O&M Overhaul
21	PPN	02	2GT2	MECH	01422	2GT2 REPLACE A/B HDR FITTINGS	CT/GT						O&M Overhaul
22	PPN	02	2GT2	MECH	01424	GT2 MAJOR O/H PLT SUPV SUPPORT	CT/GT						O&M Overhaul
13	PPN	02	2GT2	MECH	01425	GT2 R/R MAIN LO PUMP WITH SP	CT/GT						O&M Overhaul
24	PPN	02	2GT1	MECH	01426	2gt2 Instl Exp Loop in HP Drum Sens Line	BirHRSG						O&M Overhaul
15	PPN	02	2GT2	MECH	01427	GT2 LO RESERVOIR CLEAN/INSPECT	CT/GT						O&M Overhaul
26	PPN	02		MECH	01430	2GT2 Drill/Tap Burner Bolt Holes	CT/GT						O&M Overhaul
27	PPN	02		MECH	01437	GT2 REPLACE A/B MAIN GAS FLEX HOSES	Fuel						O&M Overhaul
28	PPN	02	2GT1	MECH	01439	Vibration X-Y Probe Installation	CT/GT						O&M Overhaul
9	PPN	02	2GT2	MECH	01440	GT2 MAJOR O/H SETUP/CLEANUP	CT/GT						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02

Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002

Duration: 35 Days

End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week

9 Hours/Day

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	2GT1	MECH	01441	GT2 THRUST BRNG SEAL HOUSING RPR	CT/GT						O&M Overhaul
10	PPN	02	2GT2	MECH	01443	GT2 TURNING GEAR INSP/ O/H	CT/GT						O&M Overhaul
11	PPN	02		MECH	01444	GT2 6TH STAGE BLD VLVS O/H	CT/GT	47.1					O&M Overhaul
12	PPN	02	2GT2	MECH	01445	GT2 STRT PKG SSS CLUTCH O/H	CT/GT	2					O&M Overhaul
13	PPN	02	2GT2	MECH	01446	GT2 R/R STARTING PKG ENCL/SKID	CT/GT						O&M Overhaul
14	PPN	02		MECH	01447	GT2 11TH STAGE BLD VLV O/H	CT/GT						O&M Overhaul
15	PPN	02	2GT2	MECH	01451	GT2 HRSG TRANSITION DUCT FOUNDATION REPAIR	BlrHRSG						O&M Overhaul
16	PPN	02		MECH	01454	GT2 REPAIR RADIANT HEAT SHIELD	CT/GT						O&M Overhaul
17	PPN	02		MECH	01456	NDE TANGENTAIL STRUTS /REPLACE FAIRINGS	CT/GT						O&M Overhaul
18	PPN	02	2GT2	MECH	01463	GT2 BALANCE COVER PLATE CLN/LUBE	CT/GT						O&M Overhaul
19	PPN	02	2GT2	MECH	01470	GT2 EXCITER COOLER CLEAN/INS	Genex						O&M Overhaul
20	PPN	02	2GT2	MECH	01471	GT2 EXC/REM INSP/REINSTALL/ALIGN	Genex						O&M Overhaul
21	PPN	02	2GT2	MECH	01473	GT2 OST MECHANISM OVERHAUL	CT/GT						O&M Overhaul
22	PPN	02	2GT2	MECH	01519	GT2 BREAK/REMAKE TURB GEN CPLNG	Genex						O&M Overhaul
23	PPN	02	2GT2	MECH	01550	GT2 MJR O/H SAFETY REPRESENTATIVE	CT/GT						O&M Overhaul
24	PPN	02	2GT2	MECH	01560	GT2 REFURBISH TRANS BULLHORNS	CT/GT						O&M Overhaul
25	PPN	02	2GT2	MECH	01587	GT2 INSP TORQ TUBE CVR PP FLNG	CT/GT						O&M Overhaul
26	PPN	02	2GT2	MECH	01603	GT2 HRSG HPCP PULLOUT ASSEMBLY O/H	Fdwtr						O&M Overhaul
27	PPN	02	2GT2	MECH	02204	GT2 LO FILTER REPL/INSP HOUSING	CT/GT						O&M Overhaul

Mechanical O&M Overhaul

\$605,854

\$302,750

\$192,805

\$110,299

3,969

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Work Management System
 Work Identification - Projects
 Project Detail Report

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02 Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	2GT2	INSTR	04806	GT2 SEAL AIR REG O/H	CompAir						O&M Overhaul
10	PPN	02	2GT2	INSTR	04810	GT2 DA DUMP VALVE ACT O/H	Cond						O&M Overhaul
11	PPN	02	2GT2	INSTR	04812	GT2 CONT BLWDN VAL O/H/CK/CAL	Fdwtr						O&M Overhaul
12	PPN	02	2GT2	INSTR	04819	GT2 HRSG DA FILL VLV ACT O/H	Cond						O&M Overhaul
13	PPN	02	2GT2	INSTR	04841	GT2 VOLTAGE REGULATOR CHECKS	Genex						O&M Overhaul
14	PPN	02	2GT1	INSTR	04885	GT2 CAL SHAFT VIB PROBES	CT/GT						O&M Overhaul
15	PPN	02	2GT2	INSTR	04953	GT2 TRIP CHECKS	CT/GT						O&M Overhaul
16	PPN	02	2GT2	INSTR	04956	GT2 OVERSPEED TRIP TEST	CT/GT						O&M Overhaul
17	PPN	02	2GT2	INSTR	04958	GT2 LUBE OIL LEVEL SWITCH CAL	CT/GT						O&M Overhaul
18	PPN	02	2GT2	INSTR	04959	GT2 DEFOAMING TANK LVL SWITCH CK	CT/GT						O&M Overhaul
19	PPN	02	2GT2	INSTR	04960	GT2 S.O. DRN LOW LVL SWITCH CHECK	Genex						O&M Overhaul
20	PPN	02	2GT2	INSTR	04962	GT2 STARTING PKG TEMP SWITCH CAL	CT/GT						O&M Overhaul
21	PPN	02	2GT2	INSTR	04966	GT2 PRESSURE SWITCH PS-6 CAL	CT/GT						O&M Overhaul
22	PPN	02	2GT2	INSTR	04967	GT2 SO/LO SYSTEM OPERATIONAL CHK	CT/GT						O&M Overhaul
23	PPN	02	2GT2	INSTR	04971	GT2 GAS PS&G CALIBRATION(MAIN)	Fuel						O&M Overhaul
24	PPN	02	2GT2	INSTR	04975	GT2 LUBE OIL ACCUM BLADDER CHECK	CT/GT						O&M Overhaul
25	PPN	02	2GT2	INSTR	04981	GT2 HRSG PS&G CALIBRATION	BirHRSG						O&M Overhaul
26	PPN	02	2GT2	INSTR	04982	GT2 H2 PURITY SYSTEM CALIBRATION	Genex						O&M Overhaul
27	PPN	02	2GT2	INSTR	04983	GT2 EXHAUST DUCT T/CS INSPECTION	CT/GT						O&M Overhaul
28	PPN	02	2GT2	INSTR	04984	GT2 GAS TURBINE OVERHAUL SUPPORT	CT/GT						O&M Overhaul
29	PPN	02	2GT2	INSTR	04985	GT2 HRSG OVERHAUL SUPPORT	BirHRSG						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

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Plant: PUTNAM Unit: 02 Sub Unit:
Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

A PLT	B UNIT	C SUB UNIT	D Lead Craft	E JPN	F JOB TITLE	G SYSTEM	H JOB COST	I CONTRACTOR	J MATERIAL	K FPL LABOR	L FPL HOURS	M BUDGET TYPE
PPN	02	2GT2	INSTR	04988	GT2 HRSG STACK TOP T/CS CHECK	CT/GT						O&M Overhaul
PPN	02	2GT2	INSTR	04989	GT2 PS&G CALIBRATION	Cond						O&M Overhaul
PPN	02	2GT2	INSTR	04991	GT2 OVERSPEED CIRCUIT CHECK	CT/GT						O&M Overhaul
PPN	02	2GT2	INSTR	04993	GT2 PCV-OST REPLACE & CALIBRATE	Fuel						O&M Overhaul
PPN	02	2GT2	INSTR	04994	GT2 SOLENOID SV-2 REPLACE	CT/GT						O&M Overhaul
PPN	02	2GT2	INSTR	04995	GT2 GAS FLOW ORFICE INSPECTION	Fuel						O&M Overhaul
PPN	02	2GT2	INSTR	04998	GT2 A/B GAS PS&G CALIBRATION	Fuel						O&M Overhaul
PPN	02	2GT2	INSTR	05003	GT2 IGV ACTUATOR OA CAL	CT/GT						O&M Overhaul
PPN	02	2GT2	INSTR	05011	GT2 SHBP VLV OA/RC CALIBRATE	BirHRSG						O&M Overhaul
PPN	02	2GT2	INSTR	05015	GT2 GAS THROTTLE VLV OA CAL	Fuel						O&M Overhaul
PPN	02	2GT2	INSTR	05022	GT2 H2 SEAL OIL REGULATOR CAL	Genex						O&M Overhaul
PPN	02	2GT2	INSTR	05025	GT2 LUBEOIL TEMP CNTRL VLV CHK/CA	CT/GT						O&M Overhaul
PPN	02	2GT2	INSTR	05026	GT2 H2 TEMP CNTRL VLV CHECK/CAL	Genex						O&M Overhaul
PPN	02	2GT2	INSTR	05027	GT2 EXCITER TEMP CNTRL VLV CHK/CA	Genex						O&M Overhaul
PPN	02	2GT2	INSTR	05029	GT2 A/B PILOT GAS PRES REG OA/CA	BirHRSG						O&M Overhaul
PPN	02	2GT2	INSTR	05033	GT2 PEGGING VALVE ACT OVERHAUL	Cond						O&M Overhaul
PPN	02	2GT2	INSTR	05034	GT2 ECON RECIRC VLV ACT O/H	Fdwtr						O&M Overhaul
PPN	02	2GT2	INSTR	05035	GT2 FEEDWATER VLV ACT O/H	Fdwtr						O&M Overhaul
PPN	02	2GT2	INSTR	05036	GT2 INT BLWDN VLV CHECK AND CAL	BirHRSG						O&M Overhaul
PPN	02	2GT2	INSTR	05039	GT2 HRSG 2" BYPASS VLV CHECK/CAL	BirHRSG						O&M Overhaul
PPN	02	2GT2	INSTR	05042	GT2 A/B GAS PRESS REG VLV CHK/CAL	BirHRSG						O&M Overhaul

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02

Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002

Duration: 35 Days

End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week

9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	2GT2	INSTR	05043	GT2 A/B GAS THROTTLE VLV CHK/CAL	BirHRSG					O&M Overhaul
10	PPN	02	2GT2	INSTR	05044	GT2 A/B MAIN GAS B&B VLVS CHK/CAL	BirHRSG					O&M Overhaul
11	PPN	02	2GT2	INSTR	05047	GT2 GAS BLOWDOWN VLV CHECK/CAL	Fuel					O&M Overhaul
12	PPN	02	2GT2	INSTR	05048	GT2 GAS OVERSPEED TRIP VLV CHK/CA	Fuel					O&M Overhaul
13	PPN	02	2GT2	INSTR	05049	GT2 GAS ISOLATION VLV CHECK/CAL	Fuel					O&M Overhaul
14	PPN	02	2GT2	INSTR	05052	GT2 6TH STG BLD VLVS OA/STROKE	CT/GT					O&M Overhaul
15	PPN	02	2GT2	INSTR	05054	GT2 11TH STG BLEED VLV OA STROKE	CT/GT					O&M Overhaul
16	PPN	02	2GT2	INSTR	05057	GT2 BEARING L.O. PRESS REG CHK/CA	CT/GT					O&M Overhaul
17	PPN	02	2GT2	INSTR	05058	GT2 H2 TEMP SWITCH REPLACE/CAL	Genex					O&M Overhaul
18	PPN	02	2GT2	INSTR	05065	GT2 A/B IGN GAS REG & SOL CHK/CAL	BirHRSG					O&M Overhaul
19	PPN	02	2GT2	INSTR	05066	GT2 A/B IGN AIR REG & SOL CHK/CAL	BirHRSG					O&M Overhaul
20	PPN	02	2GT2	INSTR	05067	GT2 A/B PILOT B&B VLVS OA & CAL	BirHRSG					O&M Overhaul
21	PPN	02	2GT2	INSTR	05069	GT2 GENERATOR OVERHAUL SUPPORT	Genex					O&M Overhaul
22	Instrument O&M Overhaul						\$42,090	\$700	\$17,352	\$24,038	865	

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**Work Management System
Work Identification - Projects
Project Detail Report**

Run Date: 02/11/2002 03:41 PM

Plant: PUTNAM

Unit: 02 Sub Unit:

Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR

Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002

Sort Order: Budget Type/Funding Source, Department, Job Plan No

Work Shifts: 6 Days/Week 9 Hours/Day

A	B	C	D	E	F	G	H	I	J	K	L	M
PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
			ELEC	07800	2GT2 Stator Slot Coupling (SSC)	Genex						O&M Overhaul
			ELEC	07803	GT2 MBFP AMPGUARD BREAKER 206G11	Fdwtr						O&M Overhaul
			ELEC	07827	GT2 BEARING TUNNEL	CT/GT						O&M Overhaul
			ELEC	07831	GT2 HRSG 480/120V PNL	Elec						O&M Overhaul
			ELEC	07837	GT2 MN L.O. MTR	CT/GT						O&M Overhaul
			ELEC	07838	GT2 STRT PKG AMPGUARD BRK206G10	CT/GT						O&M Overhaul
			ELEC	07849	Generator Field Pole Drop Test	Genex						O&M Overhaul
			ELEC	07850	Generator Field End Turn Inspection	Genex						O&M Overhaul
			ELEC	07851	Rotor Impedance Test	Genex						O&M Overhaul
			ELEC	07853	Generator Grounds-Install and Remove	Genex						O&M Overhaul
			ELEC	07855	2GT2 Flux Probe Installation	Genex						O&M Overhaul
			ELEC	07875	GT2 TORQ CONV FAN MTR	CT/GT						O&M Overhaul
			ELEC	07876	GT2 TORQ CONV FLUID PUMP MOTOR	CT/GT						O&M Overhaul
			ELEC	07882	GT2 L.O. VAPOR EXT MTR	CT/GT						O&M Overhaul
4	PPN	02	2GT2	ELEC	07883	GT2 S.O. VAPOR EXT MTR	Genex					O&M Overhaul
			ELEC	07884	GT2 DC S.O. MTR INSPECTION	Genex						O&M Overhaul
			ELEC	07885	GT2 DC L.O. MTR INSPECTION	CT/GT						O&M Overhaul
			ELEC	07886	GT2 TURN GEAR MTR	CT/GT						O&M Overhaul
			ELEC	07887	GT2 BATTERY CHARGER	Elec						O&M Overhaul
			ELEC	07888	GT2 DC BKR PNL	Elec						O&M Overhaul
			ELEC	07889	GT2 ELECT SKID 480/120V PNL	Elec						O&M Overhaul

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Work Management System
 Work Identification - Projects
 Project Detail Report

1
 2 Run Date: 02/11/2002 03:41 PM
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4 Plant: PUTNAM Unit: 02 Sub Unit:
 5 Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002
 6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	2GT2	ELEC	07890	GT2 START ENCL 480/120V PNL	Elec						O&M Overhaul
10	PPN	02	2GT2	ELEC	07891	GT2 P T CUBICLE	Genex						O&M Overhaul
11	PPN	02	2GT2	ELEC	07894	GT2 HP CIRC PUMP MOTOR O/H	Fdwtr						O&M Overhaul
12	PPN	02	2GT2	ELEC	07899	GT2 MBFP MTR	Fdwtr						O&M Overhaul
13	PPN	02	2GT2	ELEC	07923	GT2 TURBINE O/H SUPPORT	CT/GT						O&M Overhaul
14	PPN	02	2GT2	ELEC	07935	GT2 4160V BKR 2A206	Elec						O&M Overhaul
15	PPN	02	2GT2	ELEC	07938	GT2 GEN&ISOPHASE LINKS-CLEAN	Genex						O&M Overhaul
16	PPN	02	2GT2	ELEC	07939	GT2 ELECT SKID AC 281 PNL	Elec						O&M Overhaul
17	PPN	02	2GT2	ELEC	07940	GT2 ELECT SKID DC 282 PNL	Elec						O&M Overhaul
18	PPN	02	2GT2	ELEC	07950	GT2 EXCITER CLEAN/INSPECT	Genex						O&M Overhaul
19	PPN	02	2GT2	ELEC	07953	GT2 GENERATOR OVERHAUL SUPPORT	Genex						O&M Overhaul
20	PPN	02	2GT2	ELEC	08115	GT2 MOD T.G. AMP/PYLE CONNECTORS	CT/GT						O&M Overhaul
21	PPN	02	2GT2	ELEC	08129	GT2 CAPACITY TEST STA BATTERIES	Elec						O&M Overhaul
22	PPN	02		ELEC	10054	INSPECT GENERATOR RTD'S	Genex						O&M Overhaul
23	PPN	02	2GT2	ELEC	10056	Generator Doble Test	Genex						O&M Overhaul
24	PPN	02	2GT2	ELEC	10057	Genrator Stator EL-CID Test	Genex						O&M Overhaul
25	PPN	02	2GT2	ELEC	10058	Generator Megger Test	Genex						O&M Overhaul
26	PPN	02	2GT2	ELEC	10059	Rotor Radial Leads Pressure Test	Genex						O&M Overhaul

27	Electrical O&M Overhaul							\$81,045	\$17,660	\$27,230	\$36,155	1,301	
28	Total O&M Overhaul							\$728,989	\$321,110	\$237,387	\$170,492	6,135	

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708,506
 20,483

Work Management System
 Work Identification - Projects
 Project Detail Report

1
 2 Run Date: 02/11/2002 03:41 PM
 3

4 Plant: PUTNAM Unit: 02 Sub Unit:
 5 Project ID: VO2202 GT2 TURB MAJOR/GEN MAJOR Start Date: 10/26/2002 Duration: 35 Days End Date: 11/29/2002
 6 Sort Order: Budget Type/Funding Source, Department, Job Plan No Work Shifts: 6 Days/Week 9 Hours/Day

7	A	B	C	D	E	F	G	H	I	J	K	L	M
8	PLT	UNIT	SUB UNIT	Lead Craft	JPN	JOB TITLE	SYSTEM	JOB COST	CONTRACTOR	MATERIAL	FPL LABOR	FPL HOURS	BUDGET TYPE
9	PPN	02	2GT2	MECH	10062	2GT2 R/R Isophase Support	Genex						O&M Variable
10						Mechanical O&M Variable		\$1,089	\$0	\$200	\$889	32	
11						Total O&M Variable		\$1,089	\$0	\$200	\$889	32	
					12	Total O&M Overhaul		\$728,989	\$321,110	\$237,387	\$170,492	6,135	
					13	Total O&M Variable		\$1,089	\$0	\$200	\$889	32	
					14	Total O&M Base		\$0	\$0	\$0	\$0	0	
					15	Total O&M ECRC		\$0	\$0	\$0	\$0	0	
					16	Total O&M Fuel Clause Recoverable		\$0	\$0	\$0	\$0	0	
					17	Total O&M Non-Recoverable Fuel		\$0	\$0	\$0	\$0	0	
					18	Total Capital Base		\$755,532	\$474,440	\$162,800	\$118,292	3,547	
					19	Total Capital ECRC		\$0	\$0	\$0	\$0	0	
					20	Total Project		\$1,485,610	\$795,550	\$400,387	\$289,673	9,714	

Handwritten notes: (11) OFF and 1772/1-5

JPN 00100

4 Event Description

5 CHEMICAL CLEANING

6 Location: MARTIN-UNITS 1 & 2

Comp Type: BOILER

Current Status: Pending Assignment

7 Unit: PMR-01

Loc:

Shutdown Code:

8 Sub-Unit:

Equipment: M01B

Problem Tag:

9 System: Boiler / HRSG

Eq. Desc: PMR-1 BOILER

10 Event Type: Job

Response Required

11 Event Start: 04/06/2001 at 12:31

Originated By: PMR-OH-00002042

on 04/06/2001 Category:

12 Event Stop: 00/00/0000 at 00:00

Modified By: COLLINS, CHRISTIAN

on 02/11/2002 Priority:

13 Human Error

Human Error Description:

14 Predicted Event

RPS #

Environmental Reportable

15 Current Situation

16 CHEMICAL CLEAN PREPARATIONS, PRECLEAN TUBE SAMPLES, PERFORM CHEMICAL CLEANING (FILLING, ACTIVATION, RINSING, EVAP,
17 CLEAN), REM PIPPING, POST CLEANING RESTTION, POST CLEAN TUBE SAMPLES, STORE TEMP PIPING. ASSUMP:5 FRAC TANKS &
18 USE STORAGE TANK

19 *2 CTs added per 47-8 Unit & original WP 16p 3*
Since this is for units 1+2.
Could not be under unit & warrants

22 Event Assignment

23 Project Number: 1561

Action Code:

24 Assigned To:

Need Date: 01/01/2002

25 Assigned By:

Assn Date: 00/00/0000

Crew Size: 0

26 Fleet Assignment:

Fleet Need Date: 00/00/0000

27 Craft:

Reference #

Duration Hours: 0

28 Crew:

Work Order #

Total Man Hrs: 0

29 ent/Job Scope

30 Project No: 1561

Priority:

31 Work Order: 1000

ER: 61

Acct: 000000

Loc: 918

32 Lead Craft: Mechanical

Job Plan No: 00100

Std Job No: 02306

33 Budget Priority:

Budget Type: O&M

Funding Source: Overhaul

34 Crew:

Planning Role: BOILER SPECIALIST

Cost Estimator: \$413,371

35 Sponsor: BAXTER, JON

Shutdown:

Outage Days: 2

36

Budget Activity: 92616

Sub Activity: M01102

37 Justification:

38 Standard Revision:

39 Event/Job Estimates

40 Plan No: 00100 Man hours: 0 Labor: 0 Material: 13,481 Contractor: 399,890 Total Cost: 413,371

41 Task Step	42 Commodity/ Service	Description	Type	Crew Size	MnHrs each	Total Rate Hrs	Cost	Duration No. Unit
43								
44								
45								
46								
47								
48								
49								
50								

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2-1 p1 of 5

3 JPN 00100

4 Event/Job Estimates

5 Job Plan No: 00100 0 0 13,481 399,890 413,371

6 Task Step	7 Commodity/Service	Description	Type	Crew Size	MnHrs each	Total Hrs	Rate	Cost	Duration No. Unit
8	[REDACTED]								
9	[REDACTED]								

10 Event/Job Planning Status

11 Planner COLLINS, CHRISTIAN Package Type Pre-Overhaul Revision
 12 Planning Need Date 02/02/2002 Completion date 00/00/0000 Work Order 1000

13 Futures Responsible	Commodity/Service	Description	Lead Time	Need Date	Memo Only	Man Hours Est Act
14 01	15 COLLINS, CHRISTI	Supplemental Labor Serv	Chemical Cleaning Support	10	01/14/2002	<input type="checkbox"/>
16 02	17 COLLINS, CHRISTI	Insulation Service Draft P	Chemical Cleaning Support	8	01/14/2002	<input type="checkbox"/>
18 03	HAMMITT, NORMAN	Supplemental Labor Serv	Chemical Cleaning Support	8	02/08/2002	<input type="checkbox"/>
19 04	HAMMITT, NORMAN	Insulation Service Contra	Chemical Cleaning Support	8	01/05/2002	<input type="checkbox"/>
20	Type RLS	Document # 4500085087	Vendor ENERGY SERVICE INSULATION	PO# 4600001214		
21 05	COLLINS, CHRISTI	Equipment Rentals	Chemical Frac Tank Rentals	8	01/05/2002	<input type="checkbox"/>
22	Type RLS	Document # 4500084826	Vendor BAKER TANKS INC.	PO# 4600001494		
23 06	COLLINS, CHRISTI	Equipment Rentals	Air Compressor & Diaphragm Pump	8	12/08/2001	<input type="checkbox"/>
24 07	COLLINS, CHRISTI	General Materials from In	Misc Material	8	02/02/2002	<input type="checkbox"/>
25 08	FAWCETT, DAVID	Scope and Specification I	Develop Exact Scope	12	02/02/2002	<input type="checkbox"/>
26 11	HAMMITT, NORMAN	Insulation Materials	Chemical Cleaning Support		02/08/2002	<input type="checkbox"/>

27 Documents:

28 Description	Document Type	Document
29 Chem Cleaning Procedure	Procedure	http://pgbudoc/VWG/Plants/M1_PMR1 0100PMR0102.doc
30 Tube Sample Procedure	Procedure	http://pgbudoc/VWG/Plants/M1_PMR1 0089PMR0102.doc

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.Job Material

Unit MARTIN-UNITS 1 & 2 Unit PMR-01 Project Id M01102 JPN 00100 ROS Revised 02/11/2002
 Equipment M01B-PMR-1 BOILER

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
027872599	DRUM,STORAGE,OPEN HEAD,55 GAL,LINED STEEL LINED WITH LID, BUNG, BOLT AND GASKET, REFERENCE 49CFR	DOT	17C			6 EA
033949409	TUBE,BOILER,STRAIGHT,3" OD,20-27' RANDOM LG,0.312" WALL THK,ASME SA213 GR T2 NOTE TUBE TO BE STENCILI	OPEN MARKET	BY DESC			4 FT
034504800	ROD,WELDING,ARC,3/32" DIA,AWS E7018,COATED,CS,AWS A5.1-81,50 LB HERMETICALLY SEALED METAL CONTAIN	ALLOY RODS/ATOM	7018-3/32-25-5017212			100 LB
034505008	ROD,WELDING,ARC,1/8" DIA,AWS E7018,COATED,CS,AWS A5.1-81,50 LB HERMETICALLY SEALED METAL CONTAIN	ATOM ARC	E7018-1/8			100 LB
034718206	ROD,WELDING,3/32" DIA,36" LG,AWS ER80S-B2,1-1/4% CHROME,1/2% MOLY,AWS A5.28-79 FLAG-TAG BOTH ENDS	OPEN MARKET	ER80S-B2-3/32"			50 LB
055231004	GASKET,SPIRL WND,16" ID X 17-1/2" OD,0.175" THK,3000 LB @ 1050 DEG,304 SS WNDG,NON-ASBESTOS FILLER TYPE	GARLOCK	555 STYLE 556	0		4 EA
055257003	GASKET,SPIRL WND,FLEXITALLIC CG STYLE,4" NPS,5" ID X 5-7/8" OD X 6-7/8" RING OD,150 LB,304 SS WNDG,FLEXICA	FLEXITALLIC	CG-1L			24 EA
055267009	GASKET,SPIRL WND,FLEXITALLIC CG STYLE,8" NPS,9-3/16" ID X 10-3/8" OD X 11" RING OD,150 LB,304 SS WNDG,FLEX	FLEXITALLIC	080010008 FLEXICARB			20 EA
055270000	GASKET,SPIRL WND,FLEXITALLIC CG STYLE,10" NPS,11-5/16" ID X 12-1/2" OD X 13-3/8" RING OD,150 LB,304 SS WNDG	FLEXITALLIC	CG-1R			6 EA
055601006	GASKET,SPIRL WND,FLEXITALLIC CG STYLE,10" NPS,10-5/8" ID X 12-1/2" OD X 18-3/4" RING OD,2500 LB,304 SS WNDG	FLEXITALLIC	CG-25R			3 EA
056600607	TUBING,METALLIC,3/8" OD,20' LG,0.065" WALL THK,WELDED SS,AISI 316	OPEN MARKET	BY DESC			2 FT
NON-INV	2 1/2" STUD,UNC8, 20" LG,A193-B7					24 EA
NON-INV	2 1/2" HEAVY HEX NUT, UNC 8, A194-2H					24 EA
NON-INV	1 5/8" STUD, UNC 8, X 13" LG, MATL A193-B7					12 EA
NON-INV	1 5/8" HEAVY HEX NUT, UNC 8, A194-2H					12 EA
NON-INV	1/2" X 1/2" HOSE TO HOSE CONNECTOR, STEEL					10 EA
NON-INV	1/2" MALE NPT X 1/2" HOSE BARB, STEEL					20 EA
NON-INV	4" X 4" X10' PT TIMBER (ONE PALET)					1 EA
NON-INV	2" MALE NPT X 2" HOSE BARB, STEEL					4 EA
NON-INV	5/8" BOLT, UNC 11, X 3" LG, MATL A193-B7					80 EA
NON-INV	5/8" HEAVY HEX NUT, UNC 11, MATL A194 -2H					80 EA

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Job Material

Plant MARTIN-UNITS 1 & 2 Unit PMR-01 Project Id M01102 JPN 00100 ROS Revised 02/11/2002
 Equipment M01B-PMR-1 BOILER

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
NON-INV	3/4" BOLT, UNC 10, X 3 1/2" LG, MATL A193-B7				80	EA
NON-INV	3/4" HEAVY HEX NUT, UNC 10, MATL A194-2H				80	EA
NON-INV	7/8" BOLT, UNC 9, X 4 3/4",MATL A193-B7				24	EA
NON-INV	7/8" HEAVY HEX NUT, UNC 9, MATL A194-2H				24	EA
NON-INV	1" FEMALE NPT X 3/8" TUBE CONNECTION, MATL :				4	EA
NON-INV	VACUUM ACCESSORIES, SQUEEGEE FLOOR ATT.				4	EA

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4 Event Description

5 ***** REPL/REPR. BLR. EXP. JOINTS 6,9,10,11,12,14

6 Location: MARTIN-UNITS 1 & 2 Comp Type: EXPANSION JOINT Current Status: Pending Assignment
7 Unit: PMR-01 Loc: Shutdown Code:
8 Sub-Unit: Equipment: Problem Tag:
9 System: Combustion (Air & Flue Gas) Eqp. Desc:

10 Event Type: Job Response Required

11 Event Start: 05/11/2001 at 13:28 Originated By: PMR-OH-00002157 on 05/11/2001 Category:

12 Event Stop: 00/00/0000 at 00:00 Modified By: HAMMITT, NORMAN J on 02/09/2002 Priority:

13 Human Error Human Error Description:

14 Predicted Event RPS # Environmental Reportable

15 Current Situation

16 PLACE EXPANSION JOINTS WITH METAL JOINTS, EJ-11 R&L, EJ12 L,
17 AIR EXPANSION JOINTS EJ-6 R&L, EJ-12 R&L, EJ-14 R&L

*Since this is for Martin Unit 1
could not be under warranty for Unit 8*

20 Event Assignment

21 Project Number: 1561 Action Code:
22 Assigned To: Need Date: 03/01/2002
23 Assigned By: Assn Date: 00/00/0000 Crew Size:
24 Fleet Assignment: Fleet Need Date: 00/00/0000
25 Craft: Reference # Duration Hours:
26 Crew: Work Order # Total Man Hrs:

27 Event/Job Scope

28 Project No: 1561 Priority:
29 Work Order: 5890 ER: 92 Acct: 000000 Loc: 918
30 Lead Craft: Mechanical Job Plan No: 01223 Std Job No:
31 Budget Priority: Budget Type: O&M Funding Source: Overhaul 47-7
32 Crew: Planning Role: BLR/REFRACTORY/FWH SPEC Cost Estimate: \$282,000 2
33 Sponsor: BAXTER, JON Shutdown: Outage Days:
33.5 Budget Activity: 92616 Sub Activity: M01102
34 Justification: MAINTAIN FLUE GAS BOUNDRIES / NOTE: MATERIAL COSTS REDUCED BY 35K DUE TO BUDGET CONSTRAINTS \$ MOVED
35 Standard Revision:

36 Event/Job Estimates

37 Plan No: 01223 Man hours: 0 Labor: 0 Material: 50,613 Contractor: 231,387 Total Cost: 282,000

Task Step	Commodity/ Service	Description	Type	Crew Size	MnHrs each	Total Rate Hrs	Cost	Duration No. Unit
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40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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3 Event/Job Estimates

4	Job Plan No: 01223	0	0	50,613	231,387	282,000
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5	6	Task Step	Commodity/ Service	Description	Type	Crew Size	MnHrs each	Total Rate Hrs	Cost	Duration No. Unit
7		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15.5		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

20 Event/Job Planning Status

21	Planner HAMMITT, NORMAN J	Package Type A-Full Package	Pre-Overhaul <input type="checkbox"/> Revision
22	Planning Need Date 02/02/2002	Completion date 00/00/0000	Work Order 5890

23	Futures Responsible	Commodity/Service	Description	Lead Time	Need Date	Memo Only	Man Hours Est Act
24	01	HAMMITT, NORMAN	Expansion Joints Material Purchase EJ-12 (1) & EJ-11 (2) Exp Jts	14	11/24/2001	<input type="checkbox"/>	
25		Type RLS	Document # 4500082041 Vendor EJCON CORPORATION		PO# 460000596		
26	12	HAMMITT, NORMAN	Insulation Service Draft P Scaff, Insul @ Exp Joints	12	02/07/2002	<input checked="" type="checkbox"/>	
27	03	HAMMITT, NORMAN	Insulation Service Contra Scaff, Insul @ Exp Joints	8	01/05/2002	<input type="checkbox"/>	
28		Type RLS	Document # 4500085087 Vendor ENERGY SERVICE INSULATION		PO# 4600001214		
29	04	HAMMITT, NORMAN	Supplemental Labor Serv Install, Repair Exp Joints	12	02/07/2002	<input checked="" type="checkbox"/>	
30	05	HAMMITT, NORMAN	Supplemental Labor Serv Install, Repair Exp Joints	8	02/08/2002	<input type="checkbox"/>	
31	06	HAMMITT, NORMAN	Insulation Materials Exp Joint Insul, Lagging	4	02/08/2002	<input type="checkbox"/>	
32	08	HAMMITT, NORMAN	General Materials from In Exp Joints - Weld Rod, Misc	4	02/02/2002	<input type="checkbox"/>	
33	09	HAMMITT, NORMAN	Expansion Joints Material Purchase EJ-10 Fabric Joint	5	01/26/2002	<input type="checkbox"/>	
34		Type RLS	Document # 4500085099 Vendor EJCON CORPORATION		PO# 460000596		

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P2087

Documents:

Description	Document Type	Document
duct expansion joint repairs	Procedure	http://pgbudoc/VWG/Plants/M1_PMR11223pmr0102.doc

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2-2

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4 Event Description

5 : HP/IP TURBINE - OVERHAUL

6 Location: TURKEY POINT FOSSIL Comp Type: ROTOR Current Status: Pending Assignment
7 Unit: PTF-02 Loc: Shutdown Code:
8 Sub-Unit: Equipment: K02TT000RT01 Problem Tag:
9 System: Steam Turbine Eqp. Desc: PTF-2 ROTOR/SPINDLE, STEAM TURBINE HP-IP SECTION

10 Event Type: Job [X] Response Required

11 Event Start: 07/09/1998 at 16:35 Originated By: PTF-OH-00001014 on 07/09/1998 Category:

12 Event Stop: 00/00/0000 at 00:00 Modified By: SMITH, L on 02/06/2002 Priority:

13 [] Human Error Human Error Description:

14 [] Predicted Event RPS # [] Environmental Reportable

15 Current Situation

16 DISASSEMBLE, CLEAN, INSPECT, REPAIR, & REASSEMBLE HP/IP TURBINE.

17 Could not be under the 3 warranties removed for H. Myers & Joseph R. Power & Martin

18 Event Assignment

19 Project Number: 1419 Action Code: OVERHAUL WORKTYPE 6 ONLY
20 Assigned To: Need Date: 02/23/2002
21 Assigned By: Assn Date: 00/00/0000 Crew Size:
22 Fleet Assignment: Fleet Need Date: 00/00/0000 Duration Hours:
23 Craft: VW MECHANICAL Reference # Total Man Hrs:
24 Crew: Work Order #

25 Event/Job Scope

26 Job No: 1419 Priority: Acct: 300000 Loc: 926
27 Work Order: 1200 ER: 62
28 Lead Craft: Mechanical Job Plan No: 00403 Std Job No: 01424
29 Budget Priority: Budget Type: O&M Funding Source: Overhaul
30 Crew: Planning Role: Cost Estimate: \$819,100
31 Sponsor: HANSEN, C Shutdown: Outage Days: 56
32 Budget Activity: 92626 Sub Activity: K02102

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33 Justification:
34 Standard Revision:

35 Event/Job Estimates

36 Job Plan No: 00403 Man hours: 3,163 Labor: 87,900 Material: 103,000 Contractor: 628,200 Total Cost: 819,100

Table with columns: Task Step, Commodity/Service, Description, Type, Crew Size, MnHrs each, Total Rate Hrs, Cost, Duration No. Unit. Rows 39-48 are redacted.

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Event/Job Estimates

5 Plan No: 00403 3,163 87,900 103,000 628,200 819,100

6 Task Step	Commodity/ Service	Description	Type	Crew Size	MnHrs each	Total Hrs	Rate	Cost	Duration No. Unit
7									
8 7									
8.5									
9 8									
10									
11 9									
12									
13 10									
14									
15 11									
16									
17 12									
18 13									
19									
20 14									
21 15									
22 16									
23 1									
24									
25 18									
26									
27 19									
28 20									
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30 21									
31									
32									
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37 22									
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39 23									
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41 24									
42 25									
43									
44									
45 27									
46									

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P20F10

Event Report - HP/IP TURBINE - OVERHAUL PTF-#3705

Date: 2/12/2002

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JPN 00403

Event/Job Estimates

Job Plan No: 00403 3,163 87,900 103,000 628,200 819,100

Task Step	Commodity/Service	Description	Type	Crew Size	MnHrs each	Total Hrs	Rate	Cost	Duration No. Unit
8									
9									
10									
11									
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Event/Job Planning Status

19 Planner SMITH, L Package Type A-Full Package Pre-Overhaul Revision
 20 Planning Need Date 01/23/2002 Completion date 00/00/0000 Work Order 1200

21	Futures Responsible	Commodity/Service	Description	Lead Time	Need Date	Memo Only	Man Hours Est Act
22	01	SMITH, L	Surface Preparation Serv HP/IP OUTER SHELL & BOLTING	4	01/26/2002	<input type="checkbox"/>	
23	Type RLS	Document # 4500084542	Vendor BOB CURRAN & SONS		PO# 460000608		
24	04	SMITH, L	Surface Preparation Serv HP/IP PACKING CASING	4	01/26/2002	<input type="checkbox"/>	
25	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
26	05	SMITH, L	Surface Preparation Serv HP/IP ROTOR BODY & BLADING	4	01/26/2002	<input type="checkbox"/>	
27	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
28	06	SMITH, L	Non-Destructive Examina HP/IP OUTER SHELL	4	01/23/2002	<input type="checkbox"/>	
29	07	SMITH, L	Non-Destructive Examina HP/IP INNER SHELLS	4	01/23/2002	<input type="checkbox"/>	
30	10	SMITH, L	Non-Destructive Examina HP/IP ROTOR BODY & BLADING	4	01/26/2002	<input type="checkbox"/>	
31	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
32	11	SMITH, L	Non-Destructive Examina STEAM PIPING FLANGE BOLTING	4	01/26/2002	<input type="checkbox"/>	
33	12	SMITH, L	General Materials from In HP/IP ALIGNMENT KEYS	4	01/23/2002	<input type="checkbox"/>	
34	14	SMITH, L	Manufacturer Technical R HYTORK SERVICES	4	01/26/2002	<input type="checkbox"/>	
35	Type RLS	Document # 4500085310	Vendor CHUCK WHITE HYTORC OF FLA		PO# 4600000745		
36	18	SMITH, L	Turbine Refurbishment Sr #1 & #2 BEARINGS	4	01/26/2002	<input type="checkbox"/>	
37	Type RLS	Document # 4500084568	Vendor LIDDY'S MACHINE SHOP		PO# 4600001068		
38	19	SMITH, L	Turbine Refurbishment Sr T1 & T2 OIL DEFLECTORS	4	01/26/2002	<input type="checkbox"/>	
39	Type RLS	Document # 4500084568	Vendor LIDDY'S MACHINE SHOP		PO# 4600001068		
40	21	SMITH, L	Turbine Alignment Servio ALIGNMENT SERVICES, LASER ETC.		01/23/2002	<input type="checkbox"/>	

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Documents:

Description	Document Type	Document
400 MW GE TURBINE LONGITUDINAL	Drawing	http://pgbudoc/VWG/Plants/Shared_Procedures 400%20MW%20GE%20Turbine%20Longitudinal.pdf

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Event Report - HP/IP TURBINE - OVERHAUL PTF #3705

Date: 2/12/2002

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JPN 00403

Item	Responsible	Commodity/Service	Description	Lead Time	Need Date	Memo Only	Man Hours Est
23	SMITH, L	Stress Relieving Service	INDUCTION BOLT HEATING SERVICE		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084562	Vendor MANNINGS USA		PO# 460000892		
24	SMITH, L	Turbine Inspection Service	STATIONARY COMPONENT DIMENSI		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
25	SMITH, L	Turbine Inspection Service	HP/IP ROTOR DIMENSIONAL MAPPIN		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
26	SMITH, L	Non-Destructive Examina	HP/IP ROTOR BORE INSPECTION		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084851	Vendor WESDYNE INTERNATIONAL, INC		PO# 4600001312		
27	SMITH, L	Turbine Refurbishment S	BEARING SEAT AND KEY SCRAPING		01/23/2002	<input type="checkbox"/>	
29	SMITH, L	Offsite Machining Service	RESTORE HP/IP DIAPHRAGMS DIME		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
31	SMITH, L	Turbine Components	STUD HELICOILS , NUTS ETC.		01/23/2002	<input type="checkbox"/>	
33	SMITH, L	Scaffold Service Contract	TURBINE SCAFFOLDING		01/23/2002	<input type="checkbox"/>	
34	SMITH, L	Miscellaneous Materials	TURBINE CRIBBING		01/23/2002	<input type="checkbox"/>	
35	SMITH, L	Turbine Components	SPARE SNOOT RINGS		01/23/2002	<input type="checkbox"/>	
36	SMITH, L	Insulation Service Draft P	TURBINE INSULATION		01/23/2002	<input checked="" type="checkbox"/>	
39	SENZATIMORE, ANT	Miscellaneous Materials	Turbine Skirt Electrical Materials		01/23/2002	<input type="checkbox"/>	
09	SMITH, L	Non-Destructive Examina	HP/IP PACKING CASINGS	4	01/26/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
30	LORE,HERB	General Materials from In	GASKETS, SNOOT RINGS ETC.		12/05/2001	<input checked="" type="checkbox"/>	
03	SMITH, L	Surface Preparation Serv	HP/IP DIAPHRAGMS	4	01/26/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
08	SMITH, L	Non-Destructive Examina	HP/IP DIAPHRAGMS	4	01/26/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
16	SMITH, L	Transportation Services	HP/IP TURBINE COMPONENTS	4	01/23/2002	<input type="checkbox"/>	
22	SMITH, L	Turbine Refurbishment S	NOZZLE BOX RESTORATION		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
28	SMITH, L	Turbine Components	PACKING, SPILL STRIPS, SPRINGS E		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084308	Vendor ELLIOTT CO ELLIOT SUPPORT		PO# 4600001291		
37	HAMMITT, NORMAN	Insulation Service Contra	R&R HP/IP INSULATION		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084299	Vendor ENERGY SERVICE INSULATION		PO# 4600001214		
02	SMITH, L	Surface Preparation Serv	HP/IP INNER SHELL & BOLTING	4	01/26/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500084542	Vendor BOB CURRAN & SONS		PO# 4600000608		
38	HAMMITT, NORMAN	Insulation Materials	HP / IP TURBINE		01/23/2002	<input type="checkbox"/>	
	Type RLS	Document # 4500085352	Vendor ESI REMOVAL INC		PO# 4600001213		

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Job Material

Unit TURKEY POINT FOSSIL Unit PTF-02 Project Id K02102 JPN 00403 ROS Revised 02/12/2002
 Equipment K02TT000RT01-PTF-2 ROTOR/SPINDLE, STEAM TURBINE HP-IP SECTION

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
009955101	CLOTH,RAG LIKE,14.4" WD,14" LG,BLUE ***	IFC	1100N			10 CS
010041991	ABRASIVE,PARTICLE,50 LB BAG BIASILL NOTE APPROVED CHEMICAL LIST, COLOR	DUPONT	BIASILL			50 EA
019095060	ADHESIVE,SPRAY GLUE MANUFACTURERS FURNISHING CHEMICAL PRODUCTS TO FLORIDA POWER AND LIGHT CC	3M SCOTCH	77			4 EA
019710003	CLEANER,HAND,WATERLESS,14 OZ CAN,MSDS 738.000 MANUFACTURERS FURNISHING CHEMICAL PRODUCTS TO F	DL BANITE GROUP	STOCK 01-013			12 EA
022750002	OIL,NON-LUBRICATING,TRIPLE BOILED LINSEED,1 GAL CAN,237.000 37MM VISCOSITY, NOTE APPROVED CHEMICAL	ALINCO	DIAMOND-K			3 EA
022979500	PENETRANT,NON-FLAMMABLE,10 OZ AEROSOL 12 PER CASE MANUFACTURERS FURNISHING CHEMICAL PRODUCT	ECOLINK	PEN-T 10			10 EA
023420006	COMPOUND,SEALING,MEDIUM WEIGHT GASKET/JOINT,1 LB CAN,MSDS 2509.000 MANUFACTURERS FURNISHING CH	TITE SEAL	T2566			12 EA
027688259	BAG,SEALABLE/LEAKPROOF,36" X 60" X 0.004",PLASTIC,TINTED BUFF MUST BE ORDER BY THE CASE, 100 BAGS PEI	OPEN MARKET	BY DESC			200 EA
027772004	BOTTLE,HAND SPRAY,TRIGGER SPRAYER,22 OZ,PLASTIC	OPEN MARKET	BY DESC			40 EA
029946002	BOX,CONDUIT,CAST DEVICE,FD,3/4" HUB,THD CONDULET WITHOUT MOUNTING LUGS	CROUSE HINDS	FD2			4 EA
040013006	BOX,CONDUIT,CAST DEVICE,FS,3/4" HUB,2 GANG TANDEM,THD CONDULET, WITHOUT MOUNTING	CROUSE HINDS	FS27			8 EA
040554066	COVER,FLIP LID,WEATHERPROOF ASSEMBLY, MAXIMUM 1.70" FACE DIAMETER	DANIEL WOODHEAD	6700			12 EA
057166617	RECEPTACLE,ELECTRICAL,U-GROUND,2 POLE,20A 125V FEMALE, WITH SPRING COVER	RUSSELLSTOLL	8703U1			15 EA
057172251	RECEPTACLE,ELECTRICAL,HEAVY DUTY LOCKING,3 POLE,3 WIRE,20A 125V,NEMA L5-20 ASSEMBLY,	DANIEL WOODHEAD	4747CR			12 EA
058515208	ROPE,3/8" DIA,600' LG,MANILA COIL TYPE M, CLASS 2, 3 STRAND, STANDARD LAY, MUST MEET	OPEN MARKET	BY DESC			1,200 FT
058524509	TARPAULIN,CANVAS,6' X 8',TREATED 12 OZ COTTON DUCK BEFORE TREATMENT, WATER, FLAME AND MILDEW RES	OPEN MARKET	BY DESC			10 EA
058524606	TARPAULIN,CANVAS,10' X 12',TREATED 12 OZ COTTON DUCK BEFORE TREATMENT, WATER, FLAME AND MILDEW R	OPEN MARKET	BY DESC			10 EA
058524908	TARPAULIN,CANVAS,16' X 24',TREATED 12 OZ COTTON CANVAS DUCK BEFORE TREATMENT, WATER, FLAME AND M	OPEN MARKET	BY DESC			10 EA
059037910	HELMET,SAFETY ***	PETZL AMERICA	A02-R			8 EA
059165855	GLOVES,BELL,SZ LARGE,4-1/2" GAUNTLET CUFF,LEATHER FULL LEATHER PALM, INDEX FINGER, THUMB, THUMB SF	ATLANTIC MILLS	811110			100 PR
05955327	MATERIAL,GASKET,48" WD X 100 LB ROLL,1/8" THK,RED RUBBER	BOSTON	50			2 EA

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Job Material

Plant TURKEY POINT FOSSIL Unit PTF-02 Project Id K02102 JPN 00403 ROS Revised 02/12/2002
 Equipment K02TT000RT01-PTF-2 ROTOR/SPINDLE, STEAM TURBINE HP-IP SECTION

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
060527200	MARKER,LIQUID,WHITE,BALL POINT PT,2 OZ TUBE	MARKAL	BY DESC			30 EA
060527251	MARKER,LIQUID,YELLOW,BALL POINT PT,2 OZ TUBE METAL	MARKAL	BY DESC			30 EA
060544406	MARKER,LIQUID,BLACK,EXTRA SHARP PT,NYLON TIP PEN-TYPE, TY-RAP MSDS NUMBER: 2246.750	SANFORD	49			20 EA
050593652	TAG,EMBOSSO,3-1/4" X 1-3/8",LAMINATED ALUM WITH WIRE FASTENERS, (ONE TAG EQUALS ONE EACH, WIRES MU	OPEN MARKET	BY DESC			100 EA
060629452	TAPE,DUCT,2" WD,60 YD LG,GREY,SILVER CLOTH	PERMACEL	P-685-2			10 RO
060712104	TAPE,SAFETY BARRIER,HEAVY DUTY,DANGER,3" WD,1000' LG,0.006 MIL 6 PLY THK,RED W/BLACK LETTERS,6 PLY	LAB SAFETY SUPPL	EA-7521			2 RO
060712554	TAPE,SAFETY BARRIER,"CAUTION",3" WD,1000' LG,0.006 MIL 6 PLY THK,YELLOW & BLACK PRINTED EVERY 30" IN BL	INTEREX	62-345X			2 EA
701116506	BOLT,N2 PACKING HOLD DOWN,HEX SOCKET HD LOCATION, HOLE NUMBERS 105 & 106, MODIFIED WITH ALLEN HE/	GENERAL ELECTRIC	234A837P0008		12	12 EA
701118002	BOLT,HOLD DOWN HP SECTION DIAPHRAGMS 2-11, SEQ 0992, 20 BOLTS REQUIRED TO REPLACE ALL DIAPHRAGM I	GENERAL ELECTRIC	0127Y446P0001		20	20 EA
701184005	BOLT,LOWER NOZZLE BOX (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TURBINE SPARE PAR	GENERAL ELECTRIC	0249A529P0030		2	2 EA
701223001	BOLT,N-1 STEAM PACKING HOLDOWN (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TURBINE S	GENERAL ELECTRIC	U624P207L0975		12	12 EA
702290003	GASKET,OUTER UPPER GIB COVER TO SHELL,NON-ASBESTOS (SERIAL NUMBER REQUIRED WHEN ORDERING GEN	GENERAL ELECTRIC	106A9400P0035		2	2 EA
702293002	GASKET,OUTER UPPER STEAM INLET 1 & 2,NON-ASBESTOS (SERIALNUMBER REQUIRED WHEN ORDERING GENER	GENERAL ELECTRIC	303A5841P0031		4	4 EA
702398009	GASKET,FLG,NONSP,48" PIPE,NON-ASBESTOS (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TL	GENERAL ELECTRIC	106A9401P0043		3	3 EA
702405005	GASKET,FLG,NONSP,57-1/4" ID,0.175" THK,NON-ASBESTOS 58-3/4" O.D.SEQUENCE 3292 & 3222, FOR GENERAL ELEC	FLEXITALLIC	057-25-001		2	2 EA
702411005	GASKET,SPIRL WND,HIGH PRESSURE TO LOW PRESSURE CROSSOVER,FLEXITALLIC R STYLE,60" NPS,61" ID X 62-1	FLEXITALLIC	R 316L/FLEXITE .1750		2	2 EA
702509005	GIB,1 CAP TO SHELL NUMBER 1 CAP TO SHELL AND NUMBER STANDARD TO SHELL FOR B1 & B3, SHELL TO NUMBE	GENERAL ELECTRIC	107A5163P0001		3	3 EA
702509056	GIB,1 CAP TO SHELL NUMBER 1 CAP TO SHELL AND NUMBER 1 STANDARD TO SHELL LOCATIONS B2 & B4, SHELL T	GENERAL ELECTRIC	107A5163P0002		3	3 EA
702509102	GIB,#2 PACKING HEAD UPPER & LOWER NUMBER 2 PACKING HEAD UPPER AND LOWER LOCATIONS B25-26-27-28	GENERAL ELECTRIC	143A1959P0001		4	4 EA
702509153	GIB,1 INNER UPPER & LOWER SHELL NUMBER 1 INNER UPPER AND LOWER SHELL LOCATIONS B9-10-11-12, NUMBE	GENERAL ELECTRIC	143A1959P0002		8	8 EA
702509251	GIB,1 PACKING HEAD TO LOCATIONS B23 & B24 FOR GENERAL ELECTRIC,	GENERAL ELECTRIC	0302V646P0001		2	2 EA

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Job Material

Plant TURKEY POINT FOSSIL Unit PTF-02 Project Id K02102 JPN 00403 ROS Revised 02/12/2002
 Equipment K02TT000RT01-PTF-2 ROTOR/SPINDLE, STEAM TURBINE HP-IP SECTION

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
702509358	GIB,KEY FOR GENERAL ELECTRIC TURBINE	GENERAL ELECTRIC	111B8945P0003	1	1	EA
702615107	KEY,AXIAL THRUST TURBINE SIDE FOR LOCATIONS B35 & B36 FOR HP SHELL FOR GENERAL ELECTRIC TURBINE,	GENERAL ELECTRIC	106A5775P0001	4	4	EA
702615204	KEY,AXIAL THRUST GENERATOR END FOR LOCATIONS A7 & A8, B33 & B34 FOR HP SHELL, HP-IP & LP, FP&L DRAWII	GENERAL ELECTRIC	106A9712P0002	4	4	EA
702823001	NUT,TURBINE,2-3/4" DIA,8 TPI SEQUENCE 5865 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 203 & 170 X 204, LOC-P	GENERAL ELECTRIC	U615X000P0219	0	2	EA
702898001	NUT,HORZ JOINT SEQ 1604, 322S, 3225 AND CROSS OVER BOLTS, FLANGE 1 & 2	GENERAL ELECTRIC	U614X000P0216	28		EA
702915003	NUT,TURBINE SEQUENCE 5269, 7285 & 8435 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 203 & 170 X 204, LOC-PPE	GENERAL ELECTRIC	U614X000P0214	0	2	EA
702918002	NUT,TURBINE SEQUENCE 5205 & 5285, CAT NO 520G6 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 203 & 170 X 204	GENERAL ELECTRIC	U615X000P0224	0	2	EA
702921003	NUT,TURBINE SEQUENCE 5205 & 5285 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 203 & 170 X 204, LOC-PPE	GENERAL ELECTRIC	U615X000P0226	0	2	EA
702925009	NUT,HIGH PRESSURE OUTER SHELL SEQUENCE 5205 & 5285, HL 033-034, CAT NO 520G6 FOR GENERAL ELECTRIC T	GENERAL ELECTRIC	U615X000P0223	0	2	EA
702928008	NUT,TURBINE SEQUENCE 5205 & 5285, CAT NO 520G6 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 277 & 170 X 278	GENERAL ELECTRIC	U615X000P0222	0	2	EA
702931009	NUT,TURBINE SEQUENCE 5205 & 5285, CAT NO 520G6 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 203 & 170 X 204	GENERAL ELECTRIC	U615X000P0221	0	2	EA
703174007	PIPE,SPECIAL PURPOSE,FIRST STAGE NOZZLE STEAM INLET H P SHELL DRAWING FOR GENERAL ELECTRIC TURBI	GENERAL ELECTRIC	0917C21860001	2	2	EA
703510007	SHIM,ELEVATION OPERATING (TOPS ON) FOR LOCATIONS A1 & A2, B29 & B30 FOR HP SHELL	GENERAL ELECTRIC	106A5774P0001	4	4	EA
703510104	SHIM,ELEVATION ALIGNMENT (TOPS OFF) FOR LOCATIONS A3 & A4, B31 & B32 FOR HP SHELL	GENERAL ELECTRIC	106A9709P0001	4	4	EA
703510201	SHIM,NUMBER 2 INNER SHELL SUPPORT LOCATIONS B21 & B22 HP SHELL FOR GENERAL ELECTRIC S/N 170 X 203 1	GENERAL ELECTRIC	127Y957P0001	2	2	EA
703510309	SHIM,NUMBER 1 INNER SHELL SUPPORT TURBINE AND GENERATOR END FOR LOCATIONS B13-14-15-16 FOR HP SH	GENERAL ELECTRIC	127Y970P0001	4	4	EA
704009500	STUD,HP TO LP CROSSOVER JOINTS 3 & 5 ***	GENERAL ELECTRIC	U606P214L0862	40		EA
704051006	STUD,HORZ JOINT (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TURBINE SPARE PARTS) SEQ	GENERAL ELECTRIC	U606P316L1087	4		EA
704111009	STUD,TAP HOLES 001-002, (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TURBINE SPARE PART	GENERAL ELECTRIC	U606P324L4037	0		EA
704133304	STUD,TURBINE HP INNER SHELL FOR GENERAL ELECTRIC G2 TURBINES, HP INNER SHELL AT LOCATIONS 67 THRU	GENERAL ELECTRIC	U606P322L3625	0		EA
704175007	STUD,HP SHELL THRU HOLES 003-012, 10 STUDS REQUIRED FOR ALL STUDS IN HP SECTION	GENERAL ELECTRIC	U605P324L4987	0		EA

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Job Material

Plant TURKEY POINT FOSSIL Unit PTF-02 Project Id K02102 JPN 00403 ROS Revised 02/12/2002
 Equipment K02TT000RT01-PTF-2 ROTOR/SPINDLE, STEAM TURBINE HP-IP SECTION

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
704195008	STUD,TURBINE THRU SEQUENCE 528S, HOLES 033-046 FOR GENERAL ELECTRIC TURBINE, S/N 170 X 203 & 170 X 20	GENERAL ELECTRIC	U605P223L4875	0		EA
704205003	STUD,THRU SEQ 528S, HOLES 047-048, (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TURBINE S)	GENERAL ELECTRIC	U605P222L4762	0		EA
704208002	STUD,TURBINE HOLES 049-054, (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR AND TURBINE SPARE	GENERAL ELECTRIC	U605P221L4662	0		EA
704216056	ASSEMBLY,THRU STUD INCONEL, SIZE 1-3/4"-8, TO CONTAIN 24 THRU STUDS, 48 NUTS P/N B50A809A AND (2) GASKI	GENERAL ELECTRIC	196C8042G0001	24		EA
704218008	STUD,OUTER UPPER STEAM INLET FLANGE THRU (SERIAL NUMBER REQUIRED WHEN ORDERING GENERATOR ANI	GENERAL ELECTRIC	U605P316L1450	12		EA
NON-INV	GROUND FLAT STOCK - 3/4 INCH X 4 INCHES WID	MCMASTER CARR	9517K276			0 EA
NON-INV	GROUND FLAT STOCK - 5/32 INCH X 4 INCHES WII	MCMASTER CARR	9517K176			0 EA
NON-INV	WHITE WOOD - 2 X 4 X 8	OPEN MARKET	BY DESC.			100 EA
NON-INV	PRESSURE TREATED WOOD - 4 X 4 X 8	OPEN MARKET	BY DESC.			50 EA
NON-INV	CDX PLYWOOD - 4 X 8 X 1/2	OPEN MARKET	BY DESC.			50 SH
NON-INV	PALLETS	OPEN MARKET	BY DESC.			50 EA
NON-INV	ANGLE IRON - 1 1/2 X 1 1/2 X 1/4	OPEN MARKET	BY DESC.			10 FT
NON-INV	STUD,TAP, HOLE 23 THRU 28, HP OUTER SHELL,C	GENERAL ELECTRIC	U7002D26L4075	0		EA
NON-INV	STUD,TAP, HOLE 13 THRU 22 PLUS 29 THRU 32, H	GENERAL ELECTRIC	U7001D26L5225	0		EA
NON-INV	STUD,TAP,HOLE 55 THRU 58, HP INNER SHELL,CA	GENERAL ELECTRIC	U606P221L2262	0		EA
NON-INV	STUD,TAP,HOLE 59 THRU 62, HP INNER SHELL,CA	GENERAL ELECTRIC	U606P222L2312	0		EA
NON-INV	STUD,TAP, HOLE 63 & 64, HP INNER SHELL,CATNI	GENERAL ELECTRIC	U606P324L3187	0		EA
NON-INV	STUD,TAP, HOLE 65 & 66, HP INNER SHELL,CATNI	GENERAL ELECTRIC	U606P325L3312	0		EA 47-7
NON-INV	STUD,TAP, HOLE 73 & 74, HP INNER SHELL,CATNI	GENERAL ELECTRIC	U606P322L3062	0		EA 2-5
NON-INV	NUT, HOLE 65 & 66 ,HP INNER SHELL. CAT# 5205	GENERAL ELECTRIC	U615X000P0225	0		EA P90F10
NON-INV	FLUID, SPRAY BLUE LAYOUT, 1 GAL CONTAINERS	DYKEM				5 GL

Job Material

Plant TURKEY POINT FOSSIL Unit PTF-02 Project Id K02102 JPN 00403 ROS Revised 02/12/2002
 Equipment K02TT000RT01-PTF-2 ROTOR/SPINDLE, STEAM TURBINE HP-IP SECTION

M&S No.	Description	Manufacturer	Part Number	BOM Qty	Job Qty	Unit Of Issue
NON-INV	GRAYBAR	AIAP-10-3			600 FT
NON-INV	FITTING, ARMORED CABLE	GRAYBAR	TMC285			50 EA
NON-INV	TRANSFORMER, 15KVA, PURCHASE FROM GRAYI	SQUARE-D	3349-1721Z-055			1 EA
NON-INV	PANEL, 3 PHASE 125 AMP PURCHASE FROM GRA	SQUARE-D	Q0320L125GRB			1 EA
NON-INV	BREAKER, 100AMP 3 PHASE FOR SQUARE-D PAN	SQUARE-D	BY DESCRIPTION			1 EA
NON-INV	BREAKER, 20 AMP 1 PHASE FOR SQUARE-D PANI	SQUARE-D	BY DESCRIPTION			12 EA
NON-INV	150 AMP FUSED DISCONNECTS 480 VOLT 3 PHAS					2 EA
NON-INV	150 AMP FUSES 600 VOLT					6 EA
NON-INV	CRIBBING 12X12X4					0 EA

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JPN 01300

4 Event Description

5 : Supervisor/Leader Expenses

6 Location: TURKEY POINT FOSSIL Comp Type: BOILER Current Status: Pending Assignment
7 Unit: PTF-02 Loc: Shutdown Code:
8 Sub-Unit: Equipment: Problem Tag:
9 System: Boiler / HRSG Eqp. Desc:

10 Event Type: Job Response Required

11 Event Start: 04/26/2001 at 10:16 Originated By: PTF-OH-00001963 on 04/26/2001 Category:

12 Event Stop: 00/00/0000 at 00:00 Modified By: MUSE, R on 02/06/2002 Priority:

13 Human Error Human Error Description:

14 Predicted Event RPS # Environmental Reportable

15 Current Situation

16 Supervisor/Leader Expenses

17 *Could not be under the 3 warranties renewed in Ft. Myers Sanford Reporia & Martin*

18 Event Assignment

19 Project Number: 1419 Action Code:
20 Assigned To: Need Date: 04/08/2003
21 Assigned By: Assn Date: 00/00/0000 Crew Size:
22 Fleet Assignment: Fleet Need Date: 00/00/0000
23 Craft: Reference # Duration Hours:
24 Crew: Work Order # Total Man Hrs:

25 Event/Job Scope

26 Project No: 1419 Priority:
27 Work Order: ER: Acct: Loc:
28 Lead Craft: Mechanical Job Plan No: 01300 Std Job No:
29 Budget Priority: Budget Type: O&M Funding Source: Overhaul
30 Crew: Planning Role: Cost Estimate: \$113,000
31 Sponsor: HARPER, DWAYNE Shutdown: Outage Days:
32 Budget Activity: 92616 Sub Activity: K02102
33 Justification:
34 Standard Revision:

47-7
2

35 Event/Job Estimates

36 Job Plan No: 01300 Man hours: 140 Labor: 3,987 Material: 0 Contractor: 109,013 Total Cost: 113,000

37 Task Step	Commodity/Service	Description	Type	Crew Size	MnHrs each	Total Hrs	Rate	Cost	Duration No. Unit
--------------	-------------------	-------------	------	-----------	------------	-----------	------	------	-------------------

38									
39									
40									

41 Event/Job Planning Status

42 Planner KILBURN, W Package Type N-No Package Pre-Overhaul Revision
43 Planning Need Date 01/23/2002 Completion date 11/27/2001 Work Order

CONFIDENTIAL

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2-6 p1 of 4

Supervisor / Leader / Time and expenses for PTF unit 2 outage

	composite rate	hrs. per week	weeks	total cost
3	R. Muse			\$6,930.00
4	expenses			\$7,000.00
5	B. Gallman			\$7,200.00
6				\$5,000.00
7	R. Bateman			\$22,932.00
8				\$7,000.00
9	D. Harper			\$5,850.00
10				\$1,000.00
11				\$3,600.00
12				\$1,000.00
13	M. Browne			\$8,400.00
14				\$5,000.00
15	C. Stifer			\$6,000.00
16	M. Smith			\$19,800.00
17				\$5,000.00
18	B. Buckley			\$4,000.00
19	D. Norris			\$19,800.00
20				\$5,000.00
21	R. Diez			\$18,252.00
22				\$5,000.00
23	D. Smith			\$3,344.00
24				\$2,000.00
25	Other			\$0.00
26	Foreman (4 ea)			\$50,400.00
27	TOTAL			\$219,508.00

472
2-6

172024

A

B

C

D

E

Supervisor / Leader / Time and expenses for O & M JPN 1300

1					
2	Foreman (4 ea)	[REDACTED]	[REDACTED]	[REDACTED]	\$50,400.00
3	D. Smith	[REDACTED]	[REDACTED]	[REDACTED]	\$3,344.00
4		[REDACTED]	[REDACTED]	[REDACTED]	\$2,000.00
5	R. Diez	[REDACTED]	[REDACTED]	[REDACTED]	\$18,252.00
6		[REDACTED]	[REDACTED]	[REDACTED]	\$5,000.00
7	M. Browne	[REDACTED]	[REDACTED]	[REDACTED]	\$8,400.00
8		[REDACTED]	[REDACTED]	[REDACTED]	\$5,000.00
9	B. Gallman	[REDACTED]	[REDACTED]	[REDACTED]	\$7,200.00
10		[REDACTED]	[REDACTED]	[REDACTED]	\$5,000.00
11	D. Harper 50%	[REDACTED]	[REDACTED]	[REDACTED]	\$2,925.00
12		[REDACTED]	[REDACTED]	[REDACTED]	\$500.00
13	R. Beil 50%	[REDACTED]	[REDACTED]	[REDACTED]	\$1,800.00
14		[REDACTED]	[REDACTED]	[REDACTED]	\$500.00
15	R. Muse 50%	[REDACTED]	[REDACTED]	[REDACTED]	\$3,465.00
16		[REDACTED]	[REDACTED]	[REDACTED]	\$3,500.00
17	C. Stifer	[REDACTED]	[REDACTED]	[REDACTED]	\$6,000.00
18					
				TOTAL	\$123,286.00

Supervisor / Leader / Time and expenses for outage Capital work

19					
20	TRAVELING SCREENS				
21	M. Smith	[REDACTED]	[REDACTED]	[REDACTED]	\$19,800.00
22		[REDACTED]	[REDACTED]	[REDACTED]	\$5,000.00
23	MCC REPLACEMENT				
24	B. Buckley	[REDACTED]	[REDACTED]	[REDACTED]	\$4,000.00
25	D. Norris	[REDACTED]	[REDACTED]	[REDACTED]	\$19,800.00
26		[REDACTED]	[REDACTED]	[REDACTED]	\$5,000.00
27	IK REPLACEMENT				
28	R. Bateman	[REDACTED]	[REDACTED]	[REDACTED]	\$22,932.00
29		[REDACTED]	[REDACTED]	[REDACTED]	\$7,000.00
30	CAPITAL SPREAD				
31	D. Harper 50%	[REDACTED]	[REDACTED]	[REDACTED]	\$2,925.00
32		[REDACTED]	[REDACTED]	[REDACTED]	\$500.00
33	R. Beil 50%	[REDACTED]	[REDACTED]	[REDACTED]	\$1,800.00
34		[REDACTED]	[REDACTED]	[REDACTED]	\$500.00
35	R. Muse 50%	[REDACTED]	[REDACTED]	[REDACTED]	\$3,465.00
36		[REDACTED]	[REDACTED]	[REDACTED]	\$3,500.00
37					
				TOTAL	\$96,222.00

TOTAL ALL \$219,508.00

39 Composite rates are based on straight time and overtime rates divided by projected hours per week working

40 Expenses are based on \$140 a day times 7 days a week times number of weeks on project.

41 M. Smith and D. Norris are contracted employees. All others are FPL

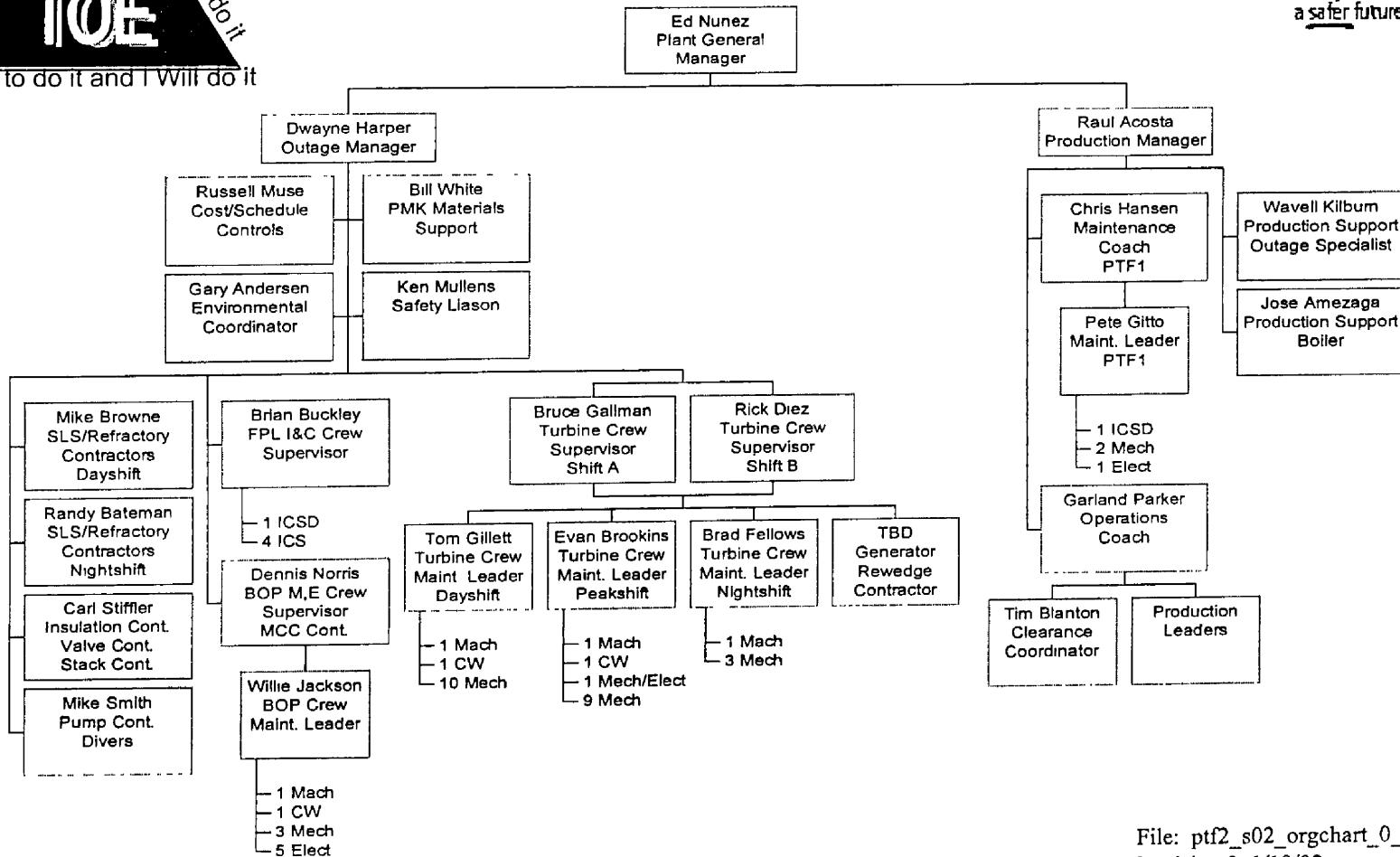
477
26
P 30F6

PTF2 Spring 2002 35-Day Overhaul HP/IP Turbine, Generator, MCCs

Total Operational Excellence



I want to do it and I will do it



PHOF6
2-10
47-7

JPN 1216 GT2 A/B Transition Duct Repairs: This work addresses necessary maintenance of two ducts which carry hot exhaust gases. This maintenance has been performed several times in the past. The cost estimate for this occurrence is based on an extrapolation of past actual expenditures for service contractors and materials. This scope and corresponding estimate is in lieu of the option to replace the ducts valued at \$418K in 2000.

JPN 1412 GT2 Replace Turbine Expansion Joint: This is a routine maintenance job to replace the expansion joint between the combustion turbine and the transition duct. The cost estimate is derived from past actual costs for this work. The contractor estimate reflects the labor to remove and replace the component. The material estimate reflects the cost of the expansion joint. FPL's evaluation of technology in this area has extended the frequency of this maintenance from 18 to 48 months.

JPN 1445 GT2 Starting Package SSS Clutch O/H; This work scope is comprised of a routine maintenance job to refurbish a clutch component which connects the starting motor to the combustion turbine. The labor estimate reflects FPL's labor cost to perform the component overhaul. The material cost reflects the replacement parts, which are necessary to restore the operability of the component at \$24 - 26K.

Structural Maintenance

47-7
282

Cape Canaveral 2: This work reflects surface restoration of areas of unit 2 boiler structure. The enclosed photos reflect the condition of the area. The original budget recommendation for this unit was \$280K. The scope was reduced in the budget process to arrive at an approved level of \$200K. It is anticipated that a more aggressive program of surface restoration may be undertaken this year, increasing the estimate for this work to approximately \$300K. This estimate was derived from a contractor quotation of \$225k for labor. Painting materials for this type of coating work are routinely estimated at 30-35% of labor cost.

Port Everglades 4: This work reflects surface restoration on the top elevation of the boiler structure. The enclosed photos reflect the condition of the area. The estimate for this work was derived from a contractor quotation of \$127K for labor. Painting materials for this type of coating work are routinely estimated at 30-35% of the labor cost.

*As explained by Company personnel
the Structural budget is fluid and changes
as the work is needed in different places.*

also not part of any warranties renewed

CONFIDENTIAL

47-7 P10F6
2-12

Avalotis Corporation

400 Jones Street
Post Office Box 6
Verona, PA 15147

412.828.9666 phone
412.828.6598 fax

1
2 4500043921

3 **AVALOTIS**

5 February 12, 2001

6 Mr. Bill Kiner
7 Florida Power & Light Company
8 Cape Canaveral Plant
9 PO Box 130
10 Cocoa, FL 33922

11 Re: Cape Canaveral Plant
12 Unit 2 East & West Elevations

13 Dear Mr. Kiner:

14 Per your request, please accept our quote for coating the above referenced
15 areas as follows:

Completed 2001

16 (A) Unit 2 East Elevation from level 6 to ground:

[Redacted] - 4500043921

17 (B) Unit 2 West Elevation from level 6 to ground:

[Redacted] L.L. [Redacted]

18 Material to be supplied by Florida Power & Light Company.

19 Should you have any questions, please feel free to contact me at (412) 828-9666
20 x 30

21 Sincerely,
22 AVALOTIS CORPORATION

23 [Signature]
24 Chris Alvalotis
25 Vice President

26
27
E
F
G
Item (B) [Redacted] Unit 2 West Elev to Gra
next page (C) [Redacted] Unit #? Penthouse
LABOR [Redacted]
material [Redacted] (30-35% of labor)

27 CA/kmt

47-7
2-12
P 20 of 6

2

1
2 **AVALOTIS**

Avalotis Corporation
400 Jones Street
Post Office Box 6
Verona, PA 15147
412.828.9666 phone
412.828.6599 fax

3
4 June 7, 2001

5 Mr. Bill Kiner
6 Florida Power & Light Company
7 Cape Canaveral Plant
8 6000 N. US Highway 1
9 Cocoa, FL 32927

10 Re: Cape Canaveral Plant
11 Unit 2 Penthouse

12 Dear Mr. Kiner:

13 Per your request, please accept our quote for the above referenced project for
14 the lump sum price of:

15 **© One Hundred Five Thousand Dollars**



LAWLOR

16 Material to be supplied by Florida Power & Light Company.

17 Should you have any questions, please feel free to contact me at (412) 828-9666
18 x 30.

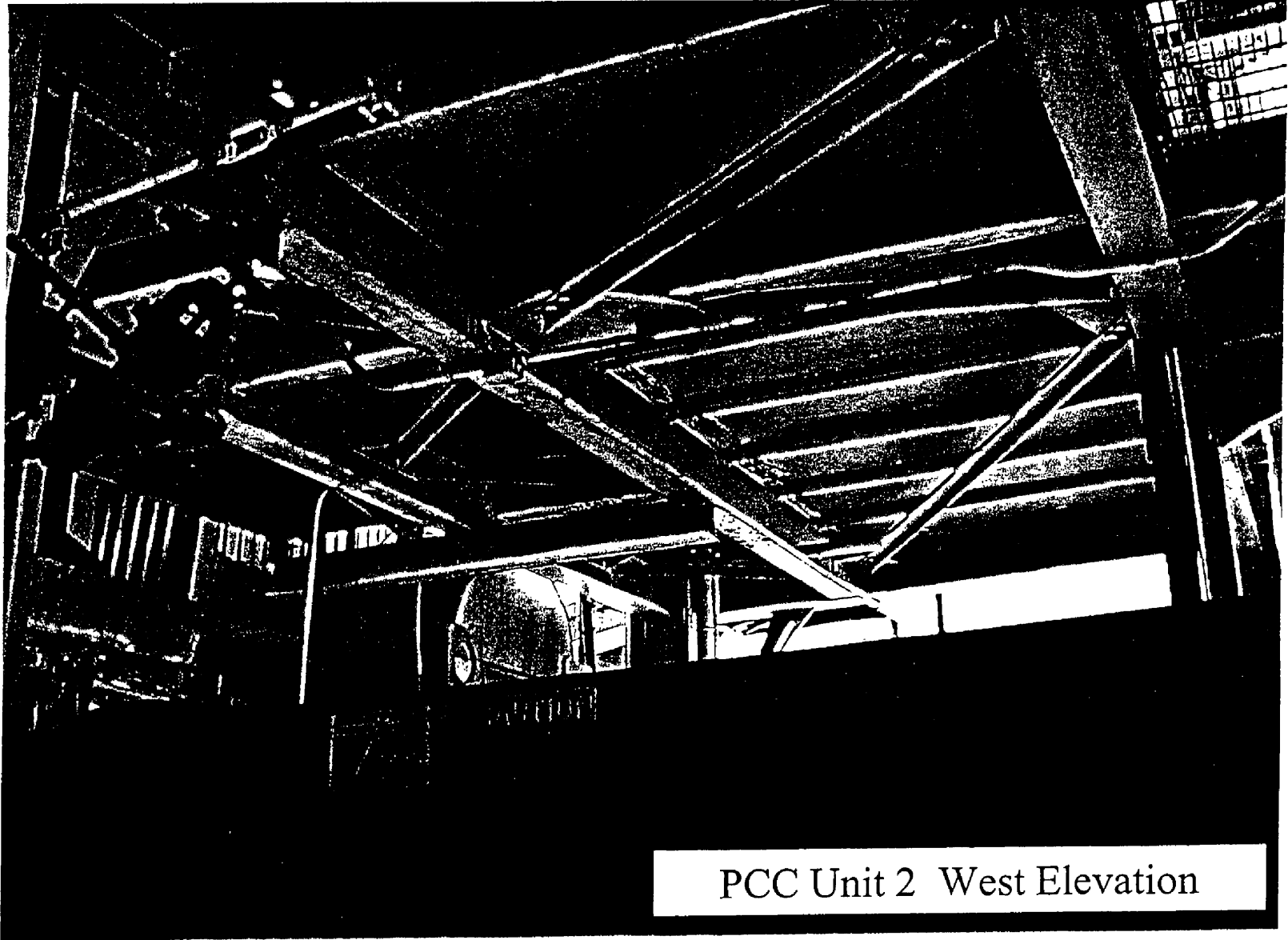
19 Sincerely,
20 AVALOTIS CORPORATION

21 *Chris Aivalotis*

22 Chris Aivalotis
23 Vice President

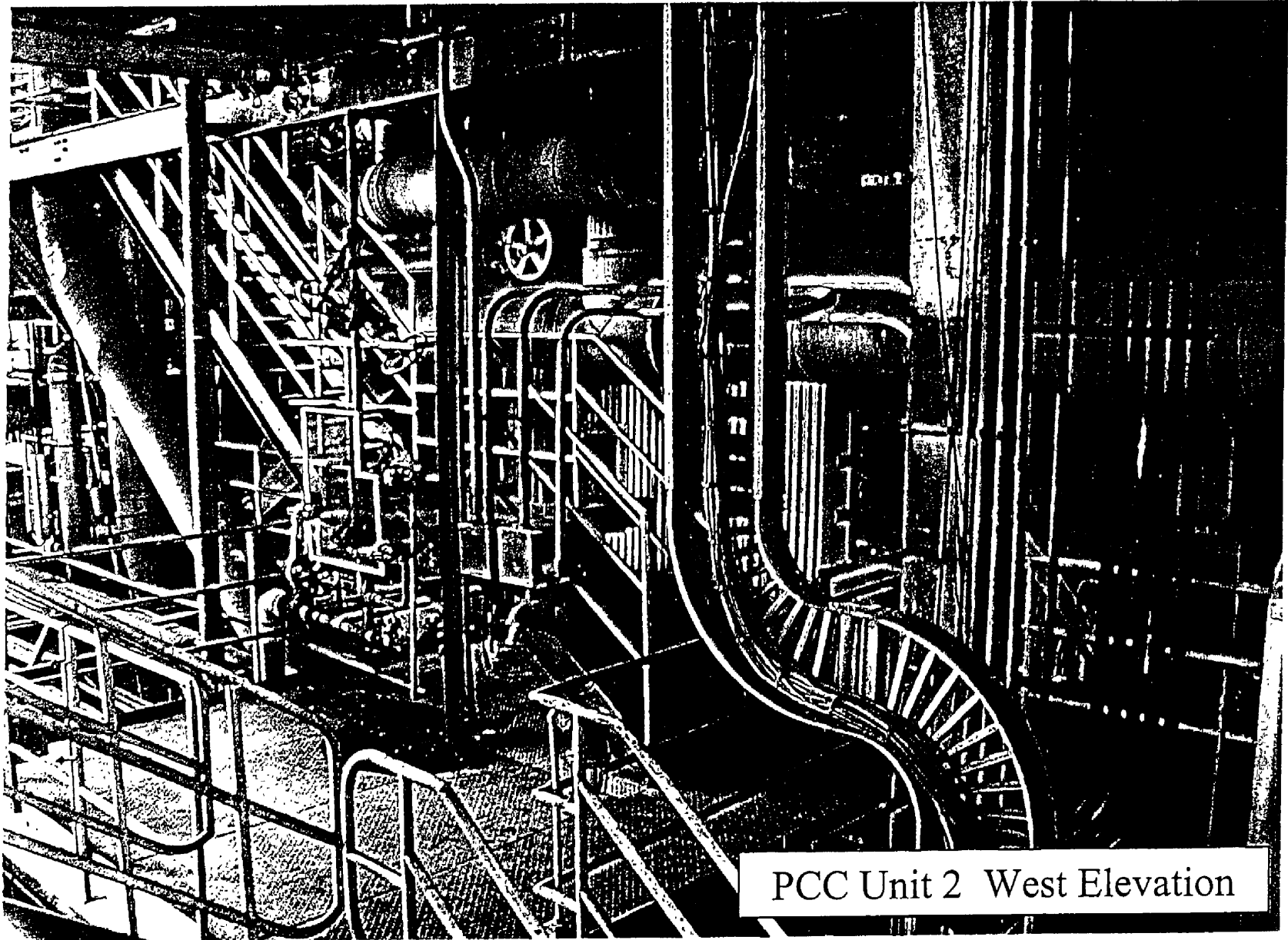
24 CA/kmt

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2-12
P 30 of 6



PCC Unit 2 West Elevation

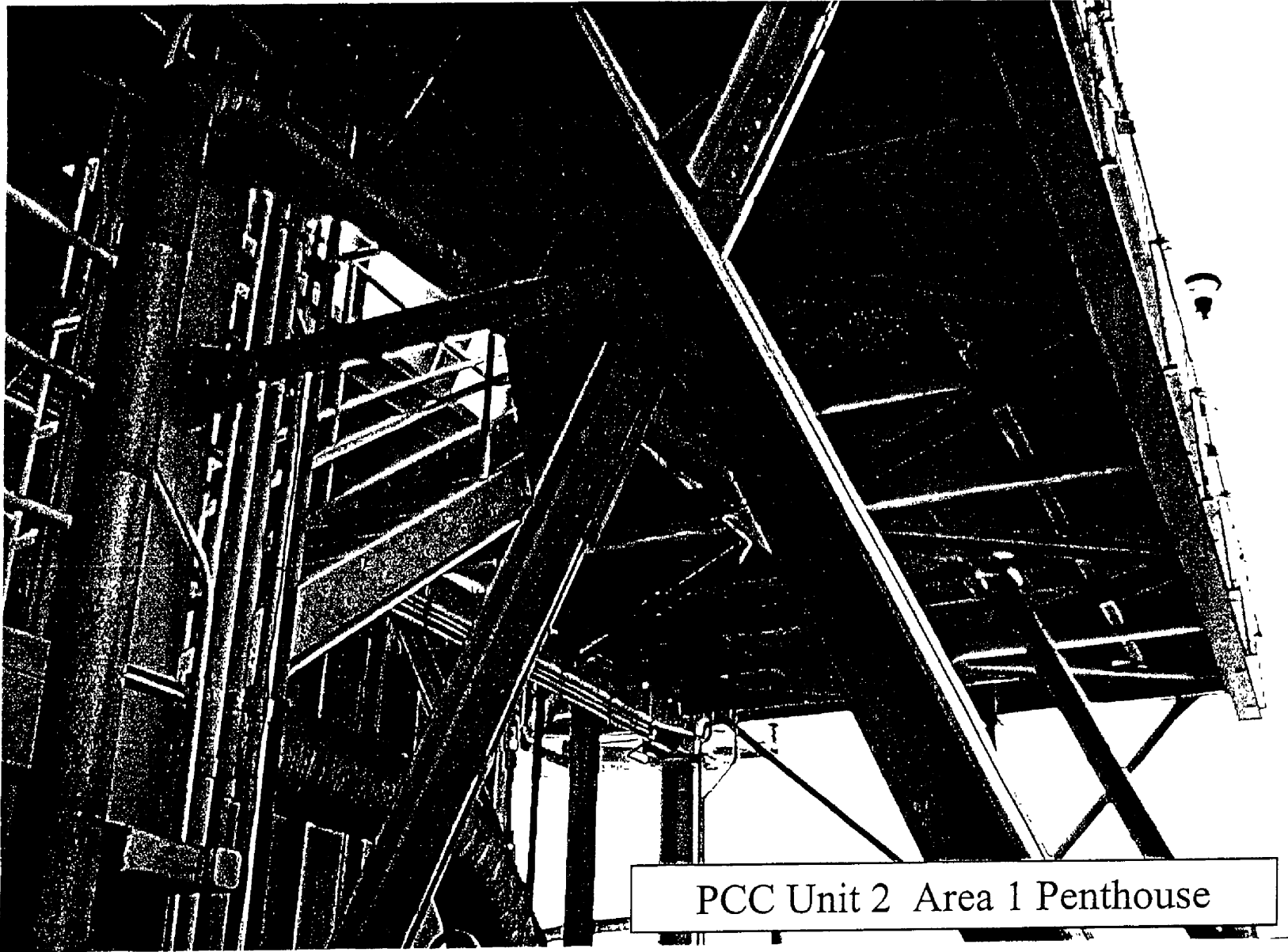
47-7
2-12
P 4056



PCC Unit 2 West Elevation

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PCC Unit 2 Area 1 Penthouse

47-7
2-12
P6056

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ABC

~~JPN 1216 GT2 A/B Transition Duct Repairs: This work addresses necessary maintenance of two ducts which carry hot exhaust gases. This maintenance has been performed several times in the past. The cost estimate for this occurrence is based on an extrapolation of past actual expenditures for service contractors and materials. This scope and corresponding estimate is in lieu of the option to replace the ducts valued at \$418K in 2000.~~

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~~JPN 1412 GT2 Replace Turbine Expansion Joint: This is a routine maintenance job to replace the expansion joint between the combustion turbine and the transition duct. The cost estimate is derived from past actual costs for this work. The contractor estimate reflects the labor to remove and replace the component. The material estimate reflects the cost of the expansion joint. FPL's evaluation of technology in this area has extended the frequency of this maintenance from 18 to 48 months.~~

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~~JPN 1445 GT2 Starting Package SSS Clutch O/H; This work scope is comprised of a routine maintenance job to refurbish a clutch component which connects the starting motor to the combustion turbine. The labor estimate reflects FPL's labor cost to perform the component overhaul. The material cost reflects the replacement parts, which are necessary to restore the operability of the component at \$24 - 26K.~~

19 **Structural Maintenance**

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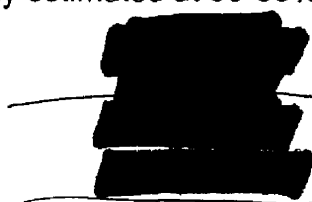
~~Cape Canaveral 2: This work reflects surface restoration of areas of unit 2 boiler structure. The enclosed photos reflect the condition of the area. The original budget recommendation for this unit was \$280K. The scope was reduced in the budget process to arrive at an approved level of \$200K. It is anticipated that a more aggressive program of surface restoration may be undertaken this year, increasing the estimate for this work to approximately \$300K. This estimate was derived from a contractor quotation of \$225k for labor. Painting materials for this type of coating work are routinely estimated at 30-35% of labor cost.~~

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Port Everglades 4: This work reflects surface restoration on the top elevation of the boiler structure. The enclosed photos reflect the condition of the area. The estimate for this work was derived from a contractor quotation of \$127K for labor. Painting materials for this type of coating work are routinely estimated at 30-35% of the labor cost.

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per Budget



*47-7
282*

diff estimated

37

Not under the 3 warranties renewed

CONFIDENTIAL

*47-7
2-13 P10F6*

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J.L. MANTA
A DIVISION OF KENNY INDUSTRIAL SERVICES, L.L.C.
5840 BRANNEN ROAD SOUTH
LAKE LAND, FL 33813
(863) 709-1809 (863) 709-8408 FAX

6 May 25, 2000

7 Florida Power and Light
8 700 Universal Boulevard
9 Juno Beach, Florida 33408-0420

LABOR

materials



(30-35% of Labor Cost)

10 Attention: Mr. Chris Collins

11 Reference: Port Everglades Plant
12 Budget 2001 Proposal

13 Dear Mr. Collins:

14 Thank you for allowing J. L. Manta the opportunity to submit to you this budget quotation for the above
15 referenced project. J. L. Manta has included all costs for labor, equipment, supervision and taxes. The
16 scope of work and price breakdown is as follows:

17 J. L. Manta will pressure wash with a minimum 3,000 psi to remove all dirt, dust, chalking paint, grease oil
18 and other foreign matter. All paint that is peeling, flaking, and cracking; blistering or lifting will be removed.
19 Bare or rusty metal will be power tool cleaned in accordance with SSPC-SP-3. Sound coatings will be
20 "feather-edged" to allow for a smooth transition from system to system. Existing coatings with a shine or
21 gloss will be abraded to facilitate adhesion of the topcoat. J. L. Manta will spot prime all bare areas with one
22 coat of Rustoleum 9380 MIO Gray Epoxy Primer at 3.0 to 5.0 mils DFT. J. L. Manta will apply one full finish
23 coat of Rustoleum 9822 Urethane Mastic at 3.0 to 5.0 mils DFT. Joints, crevices and seams that were
24 previously caulked will be re-caulked with Chem-Calk 900.

25 Budget Price Breakdown is as Follows:

A

B

Port Everglades Units 3 or 4	
26	Area #1 Elevation 147'0" up
27	Area #2 Elevation 130'0" to 147'0"
28	Area #3 Elevation 120'0" to 130'0"
29	Area #4 Elevation 108'0" to 120'0"
30	Area #5 Elevation 99'0" to 108'0"
31	Area #6 Elevation 88'0" to 99'0"
32	Area #7 Elevation 79'0" to 88'0"
33	Area #8 Elevation 70'0" to 79'0"
34	Area #9 Elevation 62'0" to 70'0"
35	Area #10 Elevation 54'0" to 62'0"
36	Area #11 Elevation 39'0" to 54'0"
37	Area #12 Grade to Elevation 39'0"
38	Area #13 Air Pre-heater Elevation 54'0" up
39	Area #14 Air Pre-heater Grade to Elevation 54'0"
40	Area #15 Dust Collector
41	Area #16 Stack Transition Area
42	Area #17 Turbine Enclosure
43	Area #18 Turbine Crane
44	Area #19 Condenser Water Boxes
45	Area #20 Lube Oil Area



47-7 P2 OF 6
2-13

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J.L. MANTA
A DIVISION OF KENNY INDUSTRIAL SERVICES, L.L.C.
5840 BRANNEN ROAD SOUTH
LAKELAND, FL 33813
(863) 709-1809 (863) 709-8408 FAX

A

B

6	Area #21 Elevator and Control Area		
7	Port Everglades Unit #1		
8	Area #1 Elevation 146'6" up		
9	Area #2 Elevation 129'0" to 146'6"		
10	Area #3 Elevation 99'0" to 129'0"		
11	Area #4 Elevation 54'0" to 99'0"		
12	Area #5 Grade Elevation to 54'0"		
13	Area #6 Air Heater and FD Fan Area		
14	Area #7 Dust Collector		
15	Area #9 Elevator and Control Room Area		

16 **CLARIFICATIONS:**

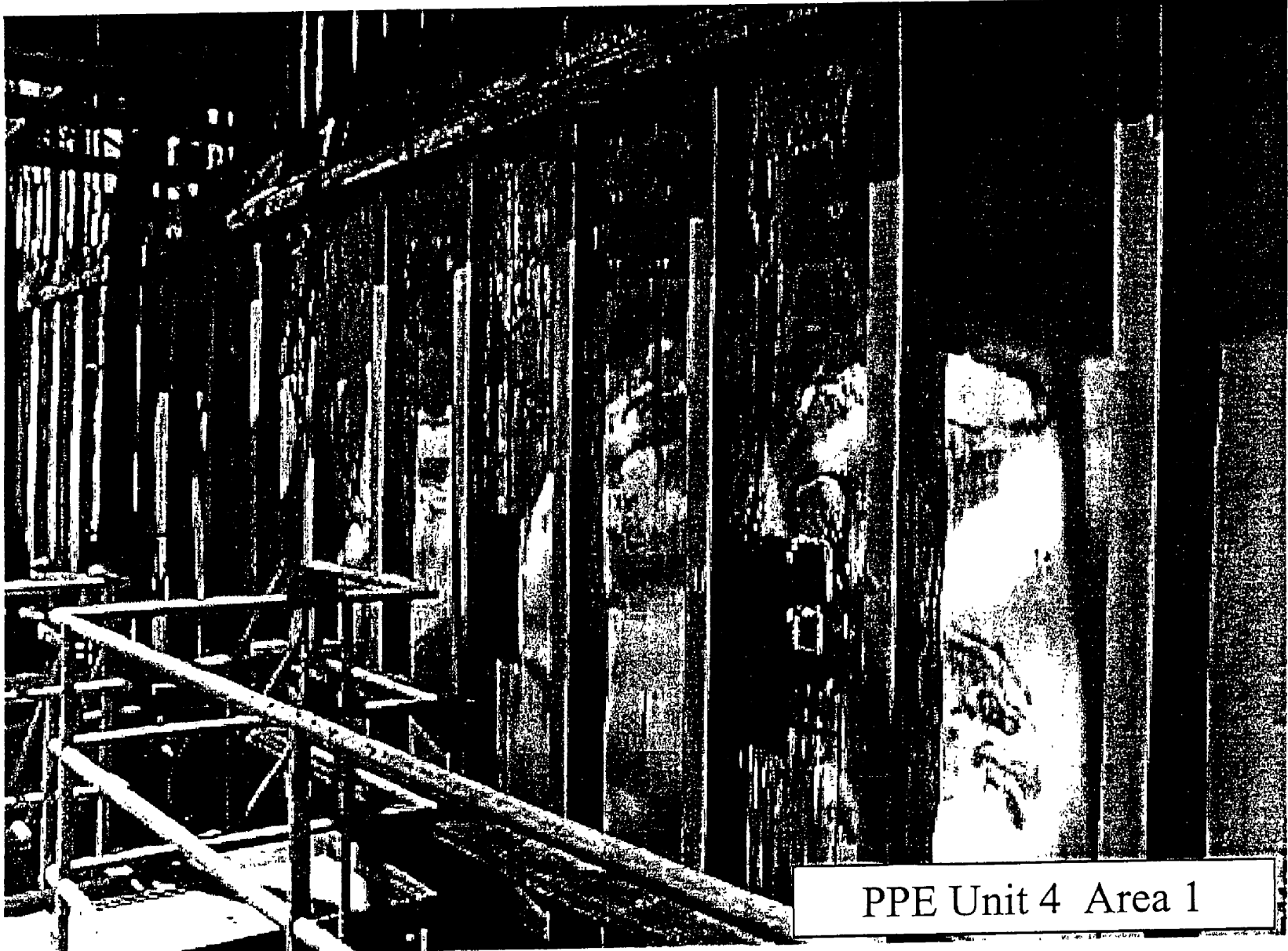
- 17 > Our cost estimate is based on complete and continuous access to work area.
- 18 > Our cost estimate is based on all materials being provided by Florida Power and Light.
- 19 > Area 15 on Units 3 or 4 includes the costs for painting the ductwork.
- 20 > Our cost estimate is based on straight time only, working one ten-hour shift 4 days per week.
- 21 > Our cost estimate is based on one mobilization and demobilization.
- 22 > Our proposal does not include the costs for disposal of any hazardous materials (i.e., lead or asbestos).
- 23
- 24 > J. L. Manta is SSPC QP1 and QP2 Certified.

25 If you should have any questions concerning this matter or if we can be of any further help, please feel free
26 to contact Mr. Niklas Manias or myself at 863/709-1809. Thank you again for the opportunity to submit
27 this proposal to you. J. L. Manta can insure quality work performed in a timely manner. We welcome this
28 opportunity to be of service to you.

29 Sincerely
30 J. L. MANTA
31 A Division Of Kenny Industrial Services LLC.

32 Gary Wiscombe

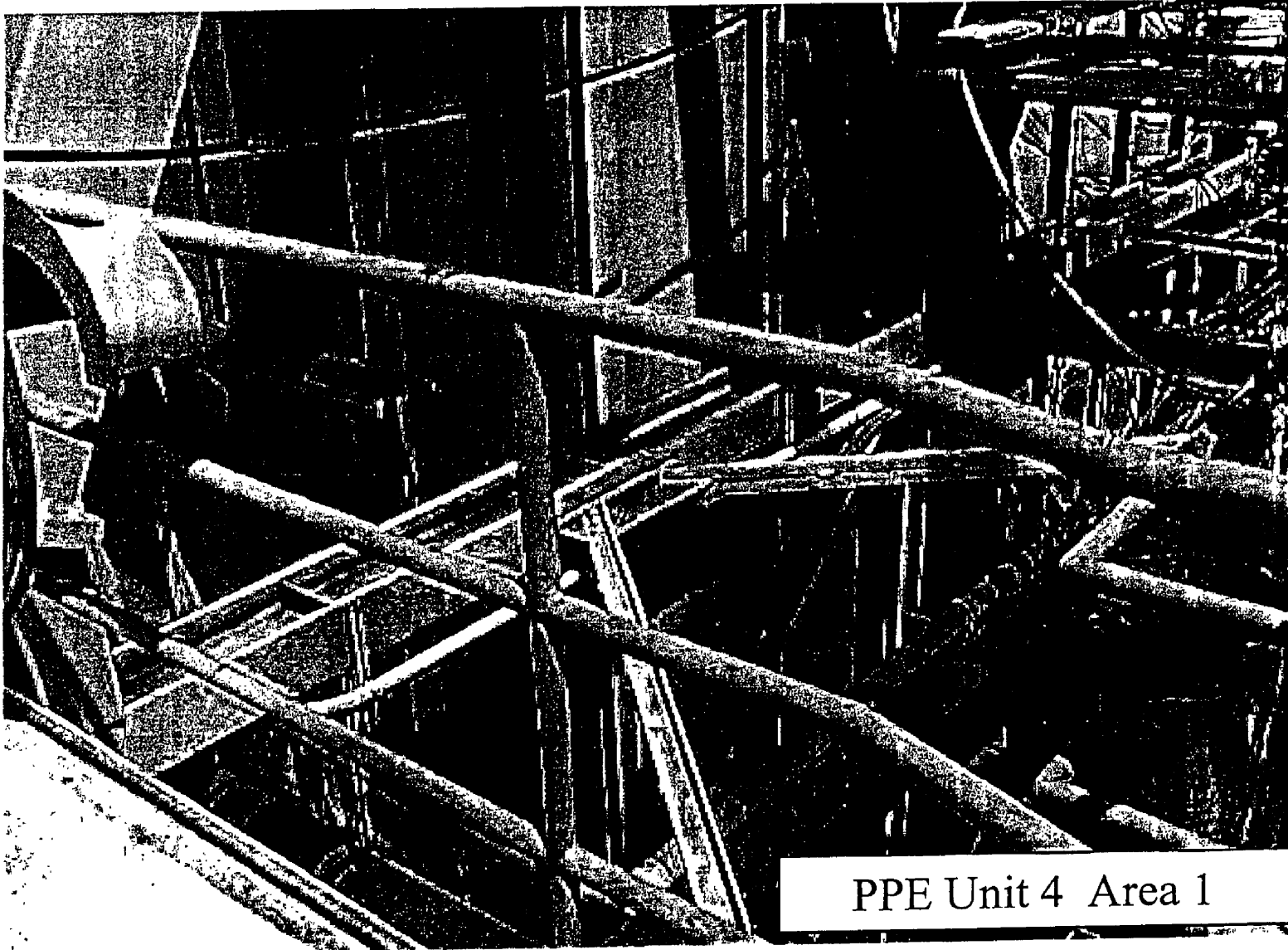
47-7 P30E6
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PPE Unit 4 Area 1

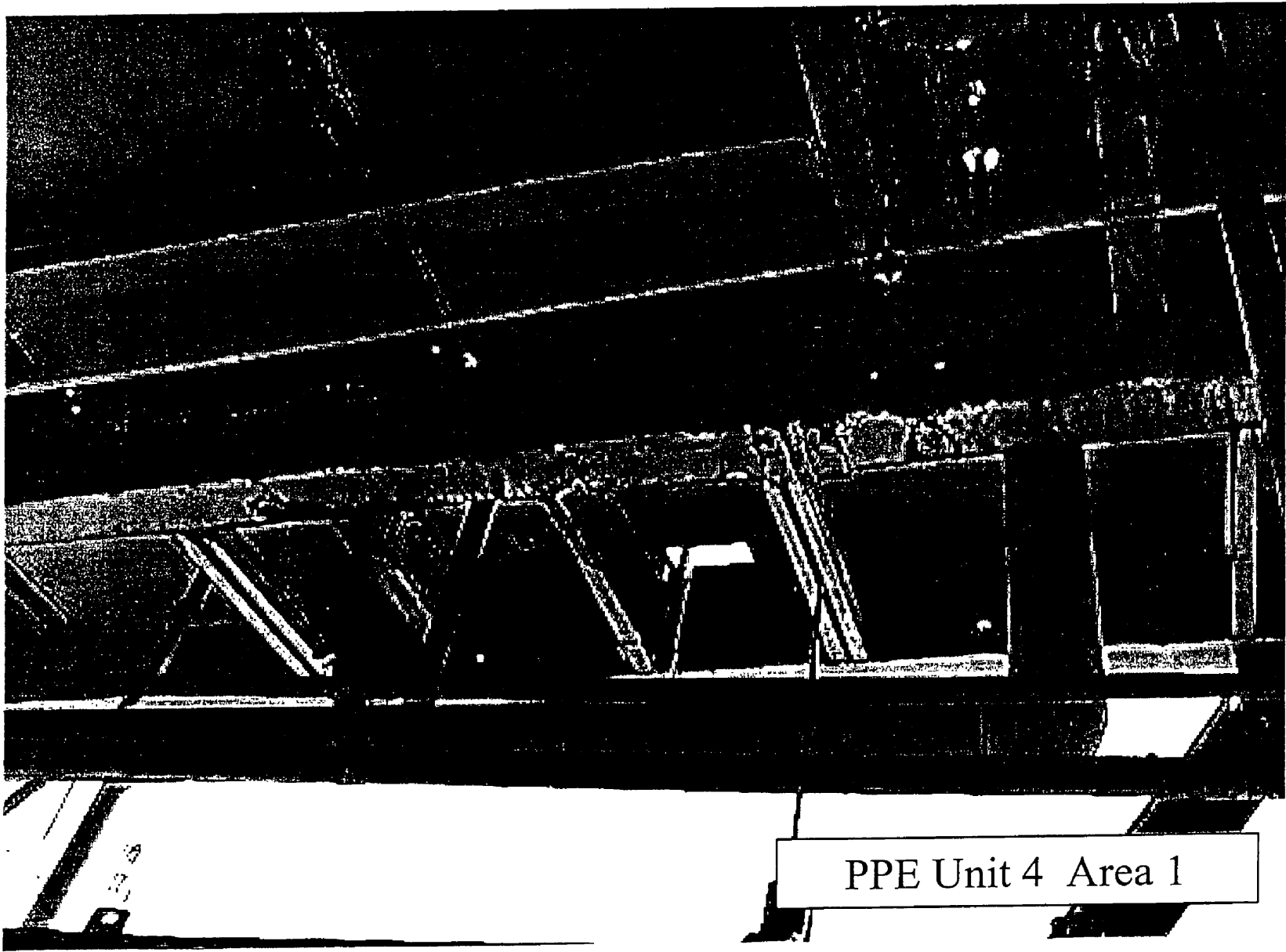
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A



PPE Unit 4 Area 1

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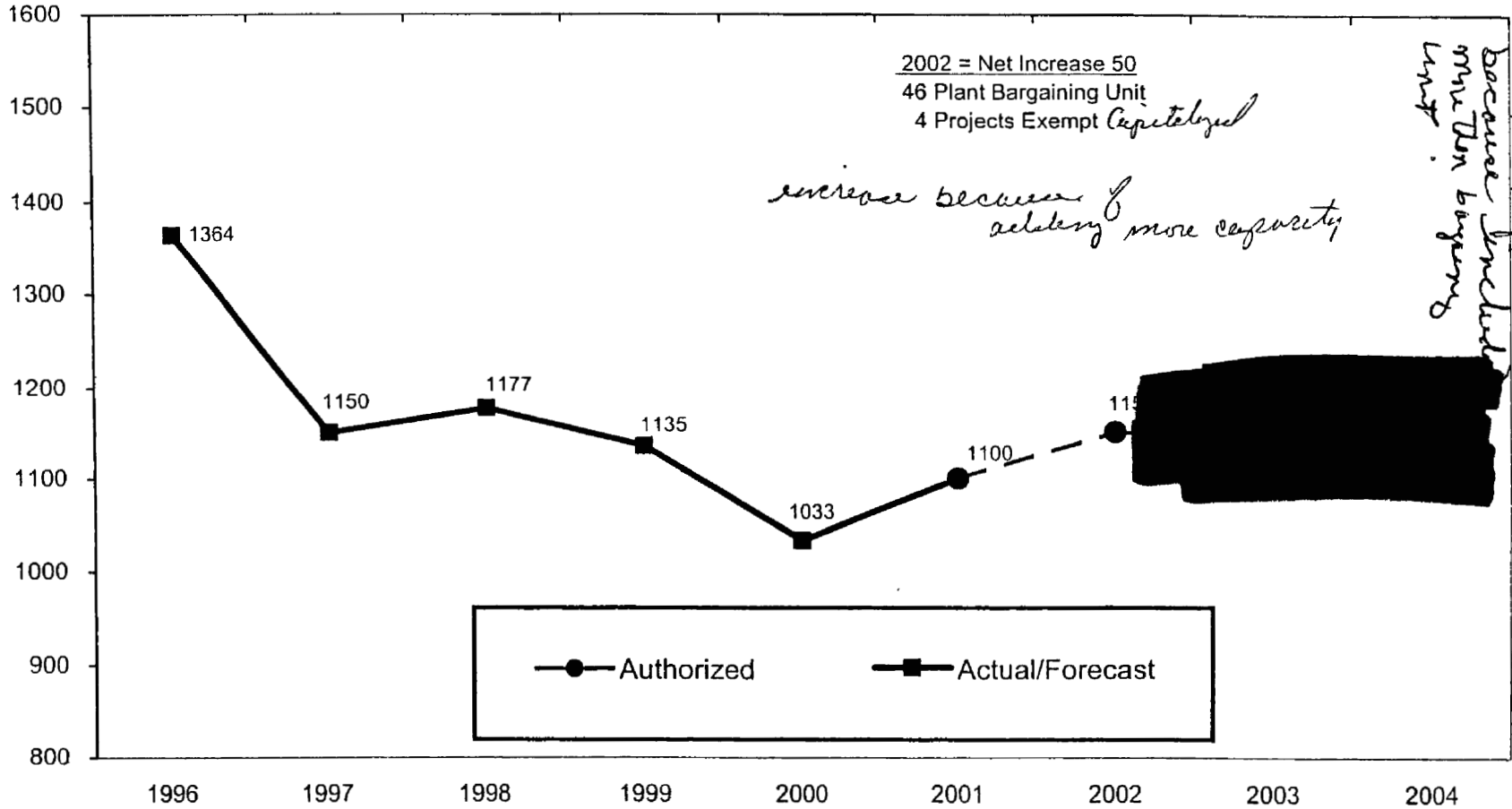


PPE Unit 4 Area 1

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2-13
Profile
6

4

Power Generation Division - FPL
Total Workforce (FPL, Overtime & Contractor)
Full Time Equivalent
2002-2004 Budget & Forecasts



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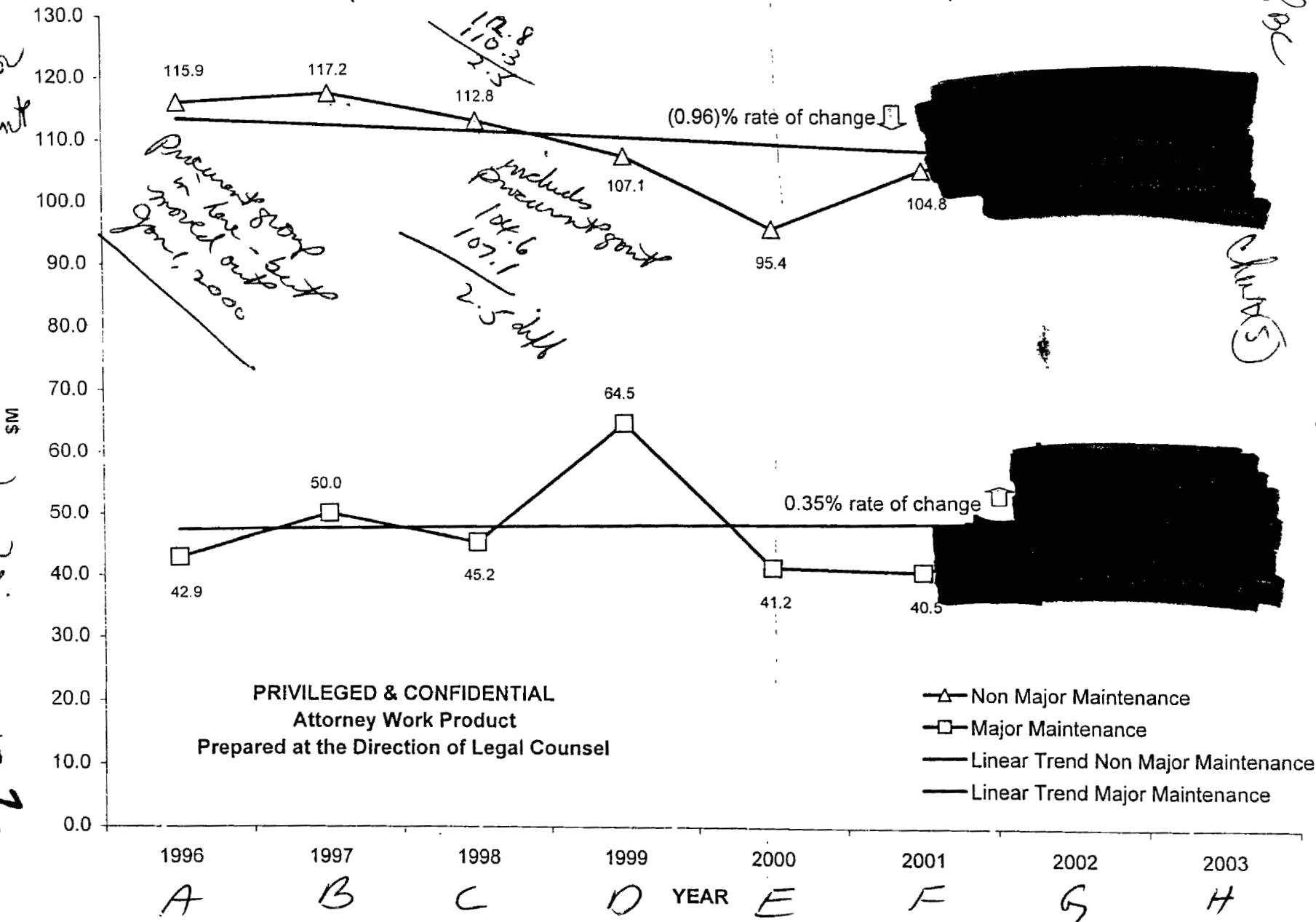
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PGD-FPL BASE O&M (NON MAJOR MAINTENANCE & MAJOR MAINTENANCE) (EXCLUDES FUEL, ECRC & NON RECOVERABLE FUEL)



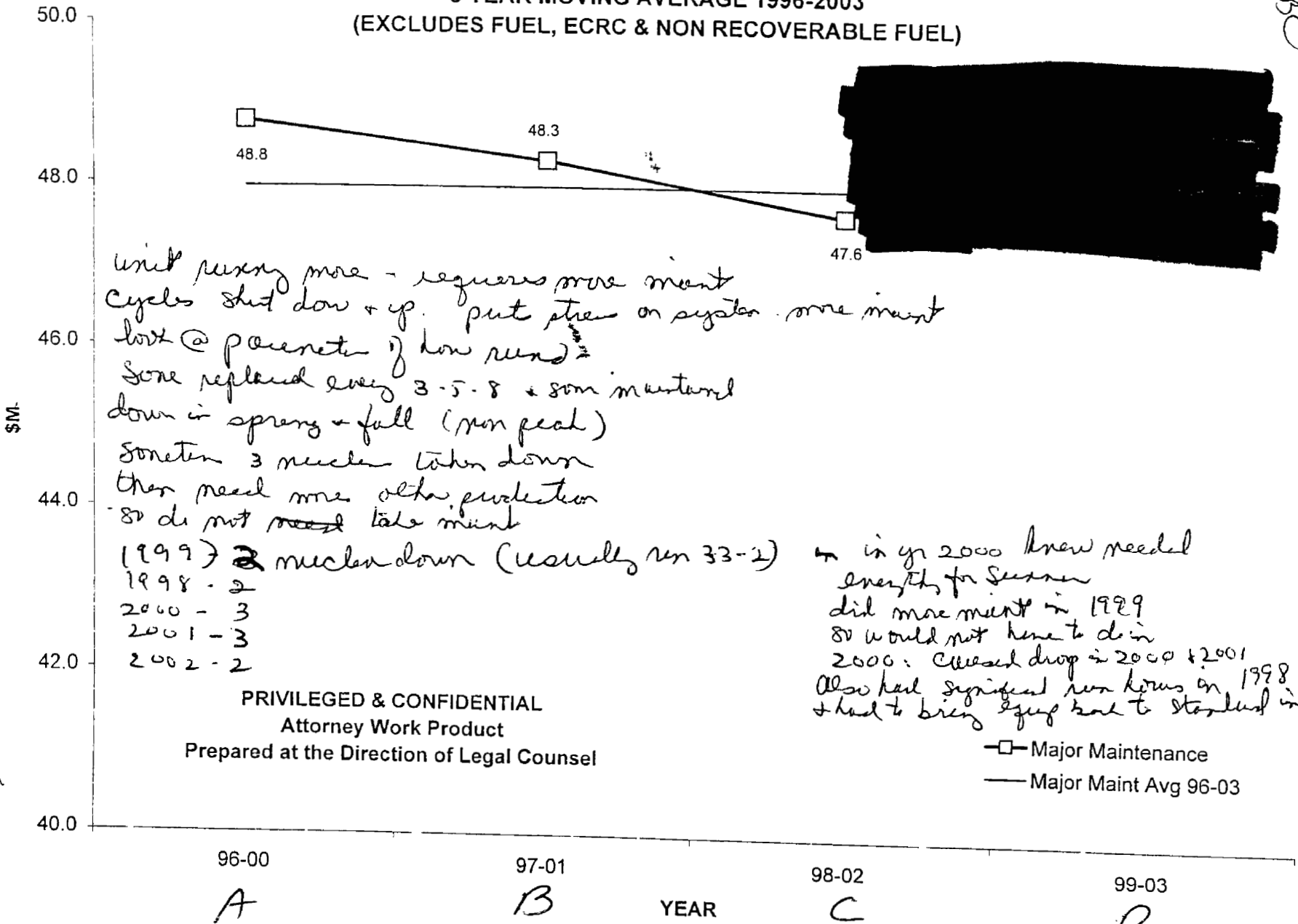
PRIVILEGED & CONFIDENTIAL
Attorney Work Product
Prepared at the Direction of Legal Counsel

- ▲ Non Major Maintenance
- Major Maintenance
- Linear Trend Non Major Maintenance
- Linear Trend Major Maintenance

Chart1 (2)

PGD-FPL BASE O&M MAJOR MAINTENANCE
 5 YEAR MOVING AVERAGE 1996-2003
 (EXCLUDES FUEL, ECRC & NON RECOVERABLE FUEL)

PSC



unit running more - requires more maint
 cycles shut down + up. put stress on system. more maint
 look @ parameters of how run
 some replaced every 3-5-8 + some maintained
 down in spring + fall (non peak)
 sometimes 3 nuclear taken down
 then need more other protection
 so do not need take maint

- 1999 - 2 nuclear down (usually run 33-2)
- 1998 - 2
- 2000 - 3
- 2001 - 3
- 2002 - 2

in yr 2000 knew needed
 energy for summer
 did more maint in 1999
 so would not have to do in
 2000. Cleared drop in 2000 + 2001
 also had significant run hours in 1998
 + had to bring equip back to standard in 99.

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 Attorney Work Product
 Prepared at the Direction of Legal Counsel

□ Major Maintenance
 — Major Maint Avg 96-03

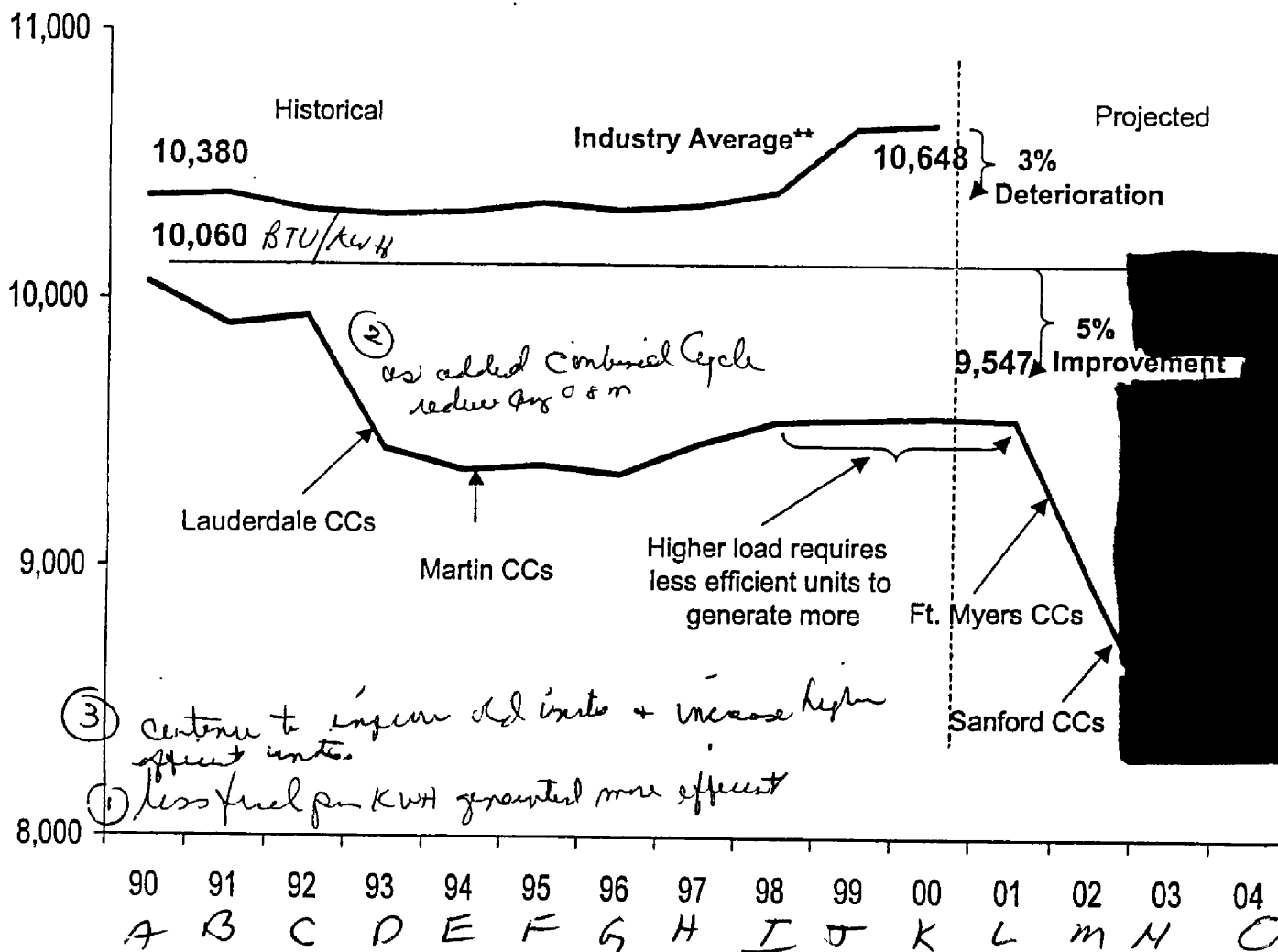
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Chart1 (5)

Fossil System Efficiency Trend Net Heat Rate (BTU/KWH) FPL Fossil Plants

pat



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8-1-8

** Industry average (Source: RDI PowerDat) also includes non-regulated power plants starting in 1999.

ABC

A

Fort Myers Repowering

B

1 Combustion Turbine Generators

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12

[REDACTED]

13 Steam Turbines (Refurbishment)

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15
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17
18

[REDACTED]

19 Heat Recovery Steam Generators

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22
23
24

[REDACTED]

25 Mechanical/Electrical Construction

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J A Jones warrants work to be performed as technically specified, performed within industry practices, constructed with new materials, and to all applicable codes for 12 months from mechanical completion, unless a longer period is specifically identified in tech specs. If warranty work is required, maximum warranty from initial completion is 24 months.

32 Civil Construction

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CCC Group warrants work to be performed as technically specified, performed within industry practices, constructed with new materials, and to all applicable codes for 12 months from the time of final acceptance, unless a longer period is specifically identified in tech specs. If warranty work is required, maximum warranty from initial completion is 24 months.

39 Other Equipment

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Miscellaneous other equipment is warranted as technically specified, to meet operating conditions, to be constructed with new materials and to be free from faulty design generally for a period of 12 months from commercial operation or some negotiated date (associated with factors such as the scheduled date of equipment delivery to the jobsite), whichever occurs earlier.

46 Note: Such warranty provisions may be subject to provisions of Confidentiality/Proprietary
47 treatment in accordance with the terms of the respective contracts.

Part 2 answer to 2
Confidential

CONFIDENTIAL

47-8
2-1 P10F3

SUMMARIZED WARRANTY INFORMATION

A

Sanford Repowering

B

1 Combustion Turbine Generators

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[REDACTED]

13 Steam Turbines (Refurbishment)

14
15
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17
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[REDACTED]

18 Heat Recovery Steam Generators

20
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23
24

[REDACTED]

25 Electrical Construction

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Davis Electrical warrants work to be performed as technically specified, performed within industry practices, constructed with new materials, and to all applicable codes for a period of 12 months from the time of commercial operation.

29 Mechanical Construction

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Qualified Constructors warrants work to be performed as technically specified, performed within industry practices, constructed with new materials, and to all applicable codes for a period of 12 months from start-up or 12 months from initial synchronization, whichever occurs earlier.

34 Other Equipment

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Miscellaneous equipment is warranted as technically specified, to meet operating conditions, to be constructed with new materials and to be free from faulty design generally for a period of 12 months from commercial operation or some negotiated date (associated with factors such as the scheduled date of equipment delivery to the jobsite), whichever occurs earlier.

41 Note: Such warranty provisions may be subject to provisions of Confidentiality/Proprietary
42 treatment in accordance with the terms of the respective contracts.

47-8 P20F3
2-1

SUMMARIZED WARRANTY INFORMATION

A

Martin Simple Cycle Expansion Project

B

1 Combustion Turbine Generators

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13 Electrical/Mechanical Construction

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J A Jones warrants work to be performed as technically specified, performed within industry practices, constructed with new materials, and to all applicable codes which shall commence at commercial operation and shall extend for 12 months from final acceptance or 7/1/2002 at the earliest.

18 Other Equipment

19
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21
22

Miscellaneous is warranted as technically specified, to meet operating conditions, to be constructed with new materials and to be free from faulty design generally beginning at commercial operation and extending for 12 months after final acceptance.

23 Note: Such warranty provisions may be subject to provisions of Confidentiality/Proprietary treatment in
24 accordance with the terms of the respective contracts.

47-8 P3 OF 3
2-1

Key 3
increase for 2003, 2004, 2005

2001 - 2005 Projected Base O&M
Martin, Sanford & Ft Myers Sites

8
BSC

Total Major + Non Major

	A	B	C	D	E	F	G	H	I	J
1 Dollars in Thousands				\$Change		\$Change		\$Change		\$Change
	2001	2002	02 vs 01	2003	03 vs 02	2004	04 vs 03	2005	05 vs 04	
2 Martin Site	13,582	16,067	2,485	[REDACTED]						
3 Sanford Site	6,955	7,209	254	[REDACTED]						
4 Ft Myers Site	5,819	7,299	1,480	[REDACTED]						

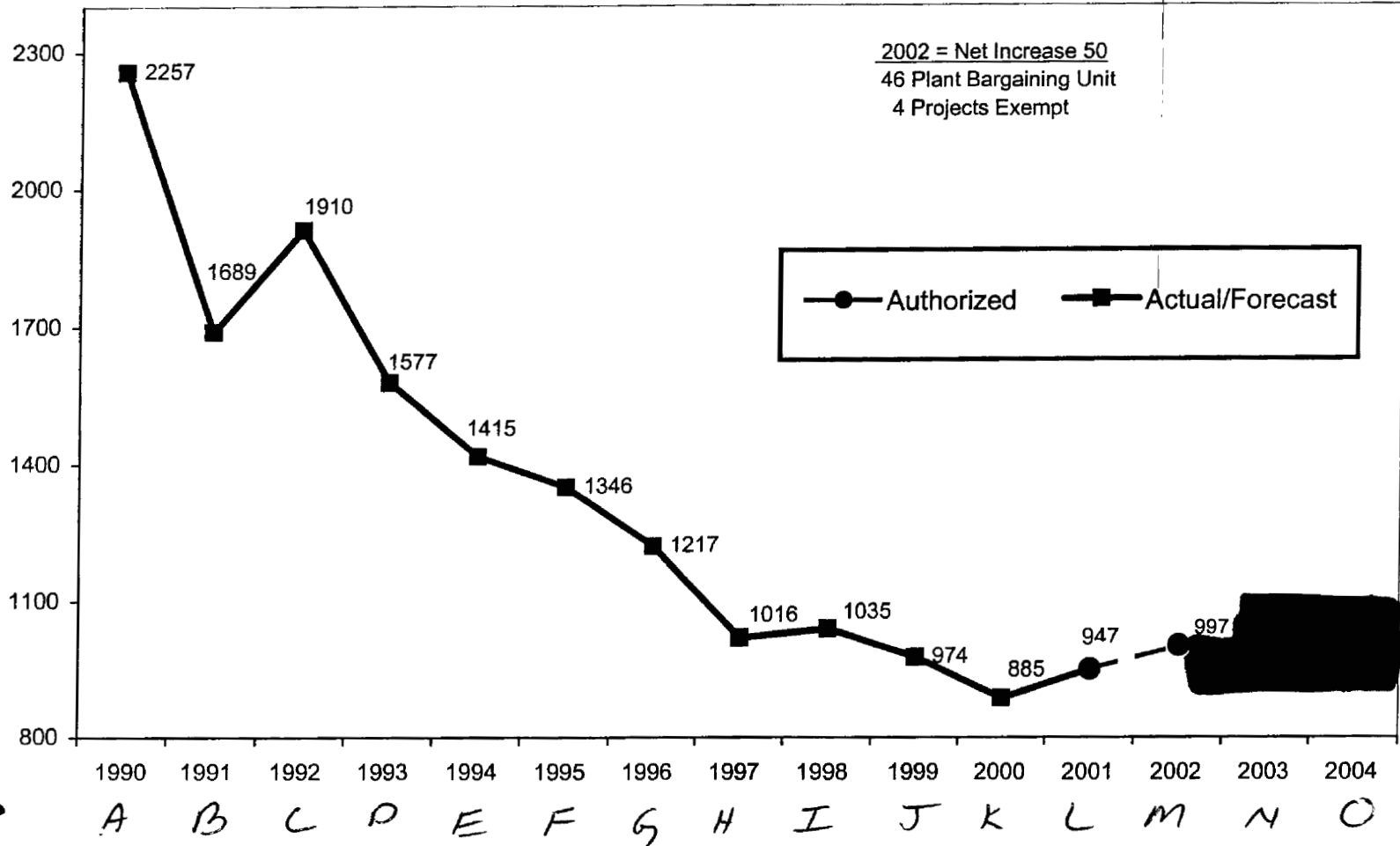
CONFIDENTIAL
5
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[REDACTED]

47-9
3

abc

Power Generation Division - FPL
FPL Full Time Positions
2002-2004 Budget & Forecasts



CONFIDENTIAL

4-1-04

~~4-1-04~~

A B C D E F G H I J K L M N O

Request 18 | 24
reconciliation

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**RISK MANAGEMENT
2000 BUDGET SUMMARY**

2000
BUDGET

UTILITY INSURANCE EXPENSES:

PROPERTY:

[REDACTED]

[REDACTED]

NUCLEAR

9,180,474

Less DISTRIBUTIONS

(25,498,858)

Net NUCLEAR

(16,318,383)

[REDACTED]

[REDACTED]

STORM RESERVE FUND

20,300,000

OTHER

0

TOTAL PROPERTY INSURANCE:

\$14,448,401

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RISK MANAGEMENT
2001 BUDGET SUMMARY

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UTILITY INSURANCE EXPENSES:

PROPERTY:

[REDACTED]

[REDACTED]

NUCLEAR

7,424,421

Less DISTRIBUTIONS

(25,288,146)

Net NUCLEAR

(17,863,726)

[REDACTED]

[REDACTED]

STORM RESERVE FUND

20,300,000

OTHER

0

TOTAL PROPERTY INSURANCE:

\$12,578,060

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1-1~~

49-1
1-1
1-2

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1 RISK MANAGEMENT
 2 2002 BUDGET SUMMARY

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2002
 BUDGET

5 UTILITY INSURANCE EXPENSES:

6 PROPERTY:

7 [REDACTED]
8 [REDACTED]
9 [REDACTED]

[REDACTED]

10 NUCLEAR

6,856,143

11 Less DISTRIBUTIONS

(25,829,598)

12 Net NUCLEAR

(18,973,455)

13 [REDACTED]
14 [REDACTED]

[REDACTED]

15 STORM RESERVE FUND
16 OTHER

60,300,000

0

17
18 TOTAL PROPERTY INSURANCE:

\$41,873,106

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~~1-1~~
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497
1-1
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2001

REPORT: ST35-101-020130

PAGE 1

FLORIDA POWER & LIGHT COMPANY
FPLS FINANCIAL REPORT
ALL SOURCES REPORT- AVAILABLE FIELDS/MULTIPLE SORT

SELECTION CRITERIA:

LEDGER DATE: 200101 -200112
GL ACCT : 924.000 -924.000
PLANT ACCT : -
SOURCE : -

SOURCES:
MATERIAL & SUPPLIES
CASE
JOURNAL VOUCHER
REVENUE
ALLOCATIONS
PAYROLL
CASH VOUCHER
VEHICLE
PROPERTY TRANSFER

COMMENTS: ACCOUNT 924.000 JAN 2001 TO DEC 2001

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REPORT DESCRIPTION	PAGE
MATERIAL & SUPPLIES SOURCE	02
PAYROLL SOURCE	03
CASH SOURCE	04
CASH VOUCHER SOURCE	05
JOURNAL VOUCHER SOURCE	06
VEHICLE SOURCE	15
PROPERTY TRANSFERS SOURCE	16
REVENUE SOURCE	17
ALLOCATIONS SOURCE	18
LAST PAGE OF REPORT	18

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REPORT: ST35-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
MATERIAL & SUPPLIES SOURCE

SORT ORDER: ASSG ILS MS NUMBER SRC DATE GL ACCT LOCN STRM

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CHG LOCN: -
EAC: -
STOREROOM: -
TRANSMITTAL: -
ILS CODE: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
M & S NUMBER: -
ACCT ASSG: -
INTERFACE ID: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

ASSG ILS MS NUMBER	SRC DATE	GL ACCT	LOCN	STRM	TRNSM	EAC	DESCRIPTION	UI	QUANTITY	UNIT COST	AMOUNT
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P207A

REPORT: 5135-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
PAYROLL SOURCE

SORT ORDER: DATE GL ACCT LOCN SRC PP PR LOCN CREW EAC JUL

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CHG LOCN: -
EAC: -
PAYROLL LOCN: -
CREW: -
INTERFACE ID: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
PAY PERIOD: -
BATCH: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

DATE	GL	ACCT	LOCN	SRC	PP	PR	LOCN	CREW	EAC	JUL	EMPL	BTCH	REG	REG	OT	TO	AMOUNT
------	----	------	------	-----	----	----	------	------	-----	-----	------	------	-----	-----	----	----	--------

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P 30F19

REPORT: 5T35-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
CASH SOURCE

PAGE 0004

SORT ORDER: DATE CASH DATE SRC GL ACCT LOCN DEPDST EAC

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CRG LOCN: -
EAC: -
CASH DATE: -
CUSTOMER: -
WORKSHEET: -
INVOICE: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
DEPOSIT DIST: -
INTERFACE ID: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

DATE	CASH DATE	SRC	GL ACCT	LOCN	DEPDST	EAC	VENDOR	BICH	BANK#	BKNDST	DESCRIPTION	INVOICE	CUSTOMER	AMOUNT
------	-----------	-----	---------	------	--------	-----	--------	------	-------	--------	-------------	---------	----------	--------

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P40F=19

REPORT: ST35-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
CASE VOUCHER SOURCE

SORT ORDER: DATE GL ACCT LOCN SRC PO NUMBER

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CRG LOCN: -
LAC: -
DELIV LOCN: -
VOUCHER: -
PO NUMBER: -

VENDOR:

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
REEL/BATCH: -
INTERFACE ID: -
PAYEE:

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

DATE GL ACCT LOCN SRC PO NUMBER	VENDOR	EAC DESCRIPTION REEL CVNO PAYEE NAME	QUANTITY	AMOUNT
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1 REPORT: 5T35-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
JOURNAL VOUCHER SOURCE

PAGE 0006

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4 SORT ORDER: DATE GL ACCT LOCN SRC JV# PAGE DESCRIPTION

5 FROM - TO SELECTION CRITERIA:

6 GL ACCT:	924.000	-	924.000	LEDGER DATE:	200101	-	200112
7 CHG LOCN:	-	-	-	SOURCE:	-	-	-
8 EAC:	-	-	-	AMOUNT:	-	-	-
9 JV MONTH:	-	-	-	JV NUMBER:	-	-	-
10 PAGE NUMBER:	-	-	-	INTERFACE ID:	-	-	-
11 WORKSHEET:	-	-	-				

12 COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

13	DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCB	BUCS	DISTRIBUTION	EAC	INVOICE	CUSTOMER	AMOUNT
14	200101	924.000	0010	65000	0131	011 OGC 1/01 EST	0011	0000-00-000.000-000	771				14,500.00-
15	200101	924.000	0010	65000	0131	041 FMFA 1/01 EST	0041	0000-00-000.000-000	771				21,000.00-
16			*LOCN	0010									35,500.00-
17	200101	924.000	0031	65000	0122A	001 [REDACTED]	5662-92-000.000-662	754					[REDACTED]
18			*LOCN	0031									42,122.22
19	200101	924.000	0089	65000	0122A	001 [REDACTED]	5662-92-000.000-662	754					[REDACTED]
20			*LOCN	0089									205,655.56
21	200101	924.000	0662	65000	0122A	001 [REDACTED]	0001	5666-92-000.000-662	754				[REDACTED]
22	200101	924.000	0662	65000	0122A	001 [REDACTED]	0001	5664-92-000.000-662	754				[REDACTED]
23	200101	924.000	0662	65000	0122A	001 [REDACTED]	0001	5665-92-000.000-662	754				[REDACTED]
24			*LOCN	0662									173,068.40
25	200101	924.000	0914	65000	0122A	001 PROP INS NEIL II PTP	0001	5651-92-000.000-662	754				218,504.58
26	200101	924.000	0914	65000	0122E	001 INS RFND AMORTE NUTP	0001	5653-92-000.000-662	754				608,514.50-
27			*LOCN	0914									390,009.92-
28	200101	924.000	0929	65000	0122A	001 PROP INS NEIL II PSL	0001	5650-92-000.000-662	754				224,969.56
29	200101	924.000	0929	65000	0122E	001 INS RFND AMORTE NUSL	0001	5652-92-000.000-662	754				622,055.83-
30			*LOCN	0929									397,086.27-
31		**GL ACCT	924.000										401,750.01-
32	***DATE	200101											401,750.01-
33	200102	924.000	0010	65000	0231	024 FMFA REIMB11/CO ACTU	0024	0000-00-000.000-000	771				3,941.95
34	200102	924.000	0010	65000	0231	043 OGC REIMB11/00-ACTUA	0043	0000-00-000.000-000	771				2,725.93

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1 REPORT: 5T35-101-013002
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FLORIDA POWER & LIGHT COMPANY
 FINS FINANCIAL REPORT
 JOURNAL VOUCHER SOURCE

4	DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCR	BUCS	DISTRIBUTION	RAC	INVOICE	CUSTOMER	AMOUNT
5			*LOCN	0010									6,667.88
6	200102	924.000	0031	65000	0222A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
7			*LOCN	0031									42,122.22
8	200102	924.000	0089	65000	0222A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
9			*LOCN	0089									205,655.56
10	200102	924.000	0662	65000	0222A	001 [REDACTED]	0001	5664-92-000.000-662	754				[REDACTED]
11	200102	924.000	0662	65000	0222A	001 [REDACTED]	0001	5665-92-000.000-662	754				[REDACTED]
12			*LOCN	0662									169,658.11
13	200102	924.000	0914	65000	0222A	001 INS RFND AMORTZ	0001	5653-92-000.000-662	754				608,514.50-
14	200102	924.000	0914	65000	0222A	001 PROP INS NEIL II PTP	0001	5651-92-000.000-662	754				218,504.58
15			*LOCN	0914									390,009.92-
16	200102	924.000	0929	65000	0222A	001 INS RFND AMORTZ	0001	5652-92-000.000-662	754				622,055.83-
17	200102	924.000	0929	65000	0222A	001 PROP INS NEIL II PTP	0001	5650-92-000.000-662	754				224,969.56
18			*LOCN	0929									397,086.27-
19		**GL ACCT	924.000										362,992.42-
20		***DATE	200102										362,992.42-
21	200103	924.000	0031	65000	0322A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
22	200103	924.000	0031	65000	0322A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
23			*LOCN	0031									163,982.47
24	200103	924.000	0089	65000	0322A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
25	200103	924.000	0089	65000	0322A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
26			*LOCN	0089									800,620.31
27	200103	924.000	0662	65000	0322A	001 [REDACTED]	0001	5666-92-000.000-662	754				[REDACTED]
28	200103	924.000	0662	65000	0322A	001 [REDACTED]	0001	5664-92-000.000-662	754				[REDACTED]
29	200103	924.000	0662	65000	0322A	001 [REDACTED]	0001	5665-92-000.000-662	754				[REDACTED]
30			*LOCN	0662									176,090.07
31	200103	924.000	0914	65000	0322A	001 INS RFND AMORTZ	0001	5653-92-000.000-662	754				608,514.50-
32	200103	924.000	0914	65000	0322A	001 PROP INS NEIL II PTP	0001	5651-92-000.000-662	754				218,504.61

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1 REPORT: ST35-101-013002
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FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
JOURNAL VOUCHER SOURCE

4	DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCH	BOCS	DISTRIBUTION	EAC INVOICE	CUSTOMER	AMOUNT	
												390,009.89-	
5			*LOCN	0914								622,055.83-	
6	200103	924.000	0929	65000	0322A	001	INS	RFND	AMORTE	0001	5652-92-000.000-662	754	224,969.53
7	200103	924.000	0929	65000	0322A	001	PROP	INS	NEIL II PSL	0001	5650-92-000.000-662	754	397,086.30-
8			*LOCN	0929								353,596.66	
9		**GL ACCT	924.000									353,596.66	
10		***DATE	200103										
11	200104	924.000	0010	65000	0431	011	ODC	1/01	REVERSAL	0011	0000-00-000.000-000	771	14,500.00
12	200104	924.000	0010	65000	0431	041	FMFA	1/01	REVERSAL	0041	0000-00-000.000-000	771	21,000.00
13	200104	924.000	0010	65000	0431	072	ODC	4/01	EST	0072	0000-00-000.000-000	771	199,200.00
14	200104	924.000	0010	65000	0431	073	FMFA	4/01	EST	0073	0000-00-000.000-000	771	288,100.00
15			*LOCN	0010								522,800.00	
16	200104	924.000	0031	65000	0422A	001				0001	5662-92-000.000-662	754	
17	200104	924.000	0031	65000	0422A	001				0001	5662-92-000.000-662	754	82,742.36
18			*LOCN	0031									
19	200104	924.000	0089	65000	0422A	001				0001	5662-92-000.000-662	754	
20	200104	924.000	0089	65000	0422A	001				0001	5662-92-000.000-662	754	403,977.42
21			*LOCN	0089									
22	200104	924.000	0662	65000	0422A	001				0001	5666-92-000.000-662	754	
23	200104	924.000	0662	65000	0422A	001				0001	5664-92-000.000-662	754	
24	200104	924.000	0662	65000	0422A	001				0001	5665-92-000.000-662	754	167,628.07
25			*LOCN	0662									
26	200104	924.000	0914	65000	0422A	001	INS	RFND	AMORTE	0001	5653-92-000.000-662	754	1,600,555.17-
27	200104	924.000	0914	65000	0422A	001	PROP	INS	NEIL II PTP	0001	5651-92-000.000-662	754	191,862.92
28			*LOCN	0914									
29	200104	924.000	0929	65000	0422A	001	INS	RFND	AMORTE	0001	5652-92-000.000-662	754	1,408,692.25-
30	200104	924.000	0929	65000	0422A	001	PROP	INS	NEIL II PSL	0001	5650-92-000.000-662	754	1,637,477.84-
31			*LOCN	0929									
32		**GL ACCT	924.000									1,443,228.26-	
33		***DATE	200104									1,674,772.66-	
34	200105	924.000	0031	65000	0522A	001				0001	5662-92-000.000-662	754	1,674,772.66-

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1 REPORT: ST35-101-013002
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FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
JOURNAL VOUCHER SOURCE

PAGE 0009

4	DATE	GL ACCT	LOCN	SRC	JVF	PAGE DESCRIPTION	BTCH	BUCS DISTRIBUTION	EAC INVOICE	CUSTOMER	AMOUNT
5	200105	924.000	0031	65000	0522A	001 [REDACTED]	0001	5662-92-000.000-662	754		[REDACTED]
6			*LOCN	0031							29,456.52-
7	200105	924.000	0089	65000	0522A	001 [REDACTED]	0001	5662-92-000.000-662	754		[REDACTED]
8	200105	924.000	0089	65000	0522A	001 [REDACTED]	0001	5662-92-000.000-662	754		[REDACTED]
9			*LOCN	0089							143,817.08-
10	200105	924.000	0662	65000	0522A	001 [REDACTED]	0001	5666-92-000.000-662	754		[REDACTED]
11	200105	924.000	0662	65000	0522A	001 [REDACTED]	0001	5664-92-000.000-662	754		[REDACTED]
12	200105	924.000	0662	65000	0522A	001 [REDACTED]	0001	5665-92-000.000-662	754		[REDACTED]
13			*LOCN	0662							172,865.03
14	200105	924.000	0914	65000	0522A	001 INS RFND AMORTE	0001	5653-92-000.000-662	754		856,524.67-
15	200105	924.000	0914	65000	0522A	001 PROP INS NEIL II PTP	0001	5651-92-000.000-662	754		191,862.92
16			*LOCN	0914							664,661.75-
17	200105	924.000	0929	65000	0522A	001 INS RFND AMORTE	0001	5652-92-000.000-662	754		875,911.33-
18	200105	924.000	0929	65000	0522A	001 PROP INS NEIL II PSL	0001	5650-92-000.000-662	754		194,249.58
19			*LOCN	0929							681,661.75-
20		**GL ACCT	924.000								1,346,732.07-
21		***DATE	200105								1,346,732.07-
22	200106	924.000	0031	65000	0622A	001 [REDACTED]	0001	5662-92-000.000-662	754		[REDACTED]
23			*LOCN	0031							60,302.55
24	200106	924.000	0089	65000	0622A	001 [REDACTED]	0001	5662-92-000.000-662	754		[REDACTED]
25			*LOCN	0089							294,418.35
26	200106	924.000	0662	65000	0622A	001 [REDACTED]	0001	5668-92-000.000-662	754		[REDACTED]
27	200106	924.000	0662	65000	0622A	001 [REDACTED]	0001	5664-92-000.000-662	754		[REDACTED]
28	200106	924.000	0662	65000	0622A	001 [REDACTED]	0001	5665-92-000.000-662	754		[REDACTED]
29			*LOCN	0662							188,260.21
30	200106	924.000	0914	65000	0622A	001 INS RFND AMORTE	0001	5653-92-000.000-662	754		856,524.67-
31	200106	924.000	0914	65000	0622A	001 PROP INS NEIL II PTP	0001	5651-92-000.000-662	754		191,862.92
32			*LOCN	0914							664,661.75-
33	200106	924.000	0929	65000	0622A	001 INS RFND AMORTE	0001	5652-92-000.000-662	754		875,911.33-

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4	DATE	GL ACCT	LOCN	SRC	JVN	PAGE	DESCRIPTION	BTCH	BUCS	DISTRIBUTION	ERC	INVOICE	CUSTOMER	AMOUNT
5	200106	924.000	0929	65000	0622A	001	PROP INS NEIL II PSL	0001	5650-92-000.000-662	754				194,249.58
6			*LOCN 0929											681,661.75-
7			**GL ACCT 924.000											803,342.39-
8			***DATE 200106											803,342.39-
9	200107	924.000	0010	65000	0731	001	FMPA 4/01 REVERSAL	0001	0000-00-000.000-000	771				288,100.00-
10	200107	924.000	0010	65000	0731	011	OUC JULY 2001 ESTIM	0011	0000-00-000.000-000	771				7,900.00
11	200107	924.000	0010	65000	0731	013	OUC 4/01 REVERSAL	0013	0000-00-000.000-000	771				199,200.00-
12	200107	924.000	0010	65000	0731	024	FMPA REIMB APRO1 ACT	0024	0000-00-000.000-000	771				481,055.55
13	200107	924.000	0010	65000	0731	041	FMPA JULY 2001 EST	0041	0000-00-000.000-000	771				11,500.00
14	200107	924.000	0010	65000	0731	043	OUC REIMB APRO1 ACTU	0043	0000-00-000.000-000	771				332,658.71
15			*LOCN 0010											345,814.26
16	200107	924.000	0031	65000	0722A	001	[REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
17			*LOCN 0031											60,302.55
18	200107	924.000	0089	65000	0722A	001	[REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
19			*LOCN 0089											294,418.35
20	200107	924.000	0662	65000	0722A	001	[REDACTED]	0001	5666-92-000.000-662	754				[REDACTED]
21	200107	924.000	0662	65000	0722A	001	[REDACTED]	0001	5664-92-000.000-662	754				[REDACTED]
22	200107	924.000	0662	65000	0722A	001	[REDACTED]	0001	5665-92-000.000-662	754				[REDACTED]
23			*LOCN 0662											189,052.42
24	200107	924.000	0914	65000	0722A	001	INS RFND AMORTE	0001	5653-92-000.000-662	754				931,140.81-
25	200107	924.000	0914	65000	0722A	001	PROP INS NEIL II PTF	0001	5651-92-000.000-662	754				230,235.50
26			*LOCN 0914											700,905.31-
27	200107	924.000	0929	65000	0722A	001	INS RFND AMORTE	0001	5652-92-000.000-662	754				952,216.35-
28	200107	924.000	0929	65000	0722A	001	PROP INS NEIL II PSL	0001	5650-92-000.000-662	754				233,099.50
29			*LOCN 0929											719,116.85-
30			**GL ACCT 924.000											530,434.58-
31			***DATE 200107											530,434.58-
32	200108	924.000	0031	65000	0822A	001	[REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
33			*LOCN 0031											60,302.55

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4	DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCH	BUCS DISTRIBUTION	EAC INVOICE	CUSTOMER	AMOUNT
5	200108	924.000	0089	65000	0822A 001	[REDACTED]	0001	5662-92-000.000-662 754			[REDACTED]
5.5			*LOCN 0089								294,418.35
6	200108	924.000	0662	65000	0822A 001	[REDACTED]	0001	5666-92-000.000-662 754			[REDACTED]
7	200108	924.000	0662	65000	0822A 001	[REDACTED]	0001	5664-92-000.000-662 754			[REDACTED]
8	200108	924.000	0662	65000	0822A 001	[REDACTED]	0001	5665-92-000.000-662 754			[REDACTED]
9			*LOCN 0662								188,688.90
10	200108	924.000	0914	65000	0822A 001	INS RYND AMORTE	0001	5653-92-000.000-662 754			867,184.12-
11	200108	924.000	0914	65000	0822A 001	PROP INS NEIL II PTP	0001	5651-92-000.000-662 754			201,456.06
12			*LOCN 0914								665,728.06-
13	200108	924.000	0929	65000	0822A 001	INS RYND AMORTE	0001	5652-92-000.000-662 754			886,812.05-
14	200108	924.000	0929	65000	0822A 001	PROP INS NEIL II PSL	0001	5650-92-000.000-662 754			203,962.06
15			*LOCN 0929								682,849.99-
16		**GL ACCT 924.000									805,168.25-
17		***DATE 200108									805,168.25-
18	200109	924.000	0010	65000	0931 082	FMFA 4/01 NEIL 1 INS	0082	0000-00-000.000-000 771			120,892.75-
19	200109	924.000	0010	65000	0931 082	OCU 4/01 NEIL 1 INS.	0082	0000-00-000.000-000 771			83,599.55-
20			*LOCN 0010								204,492.30-
21	200109	924.000	0031	65000	0922A 001	[REDACTED]	0001	5662-92-000.000-662 754			[REDACTED]
22			*LOCN 0031								60,302.55
23	200109	924.000	0089	65000	0922A 001	[REDACTED]	0001	5662-92-000.000-662 754			[REDACTED]
24			*LOCN 0089								294,418.35
25	200109	924.000	0662	65000	0922A 001	[REDACTED]	0001	5666-92-000.000-662 754			[REDACTED]
26	200109	924.000	0662	65000	0922A 001	[REDACTED]	0001	5664-92-000.000-662 754			[REDACTED]
27	200109	924.000	0662	65000	0922A 001	[REDACTED]	0001	5665-92-000.000-662 754			[REDACTED]
28			*LOCN 0662								242,838.90
29	200109	924.000	0914	65000	0922A 001	INS RYND AMORTE	0001	5653-92-000.000-662 754			867,184.12-
30	200109	924.000	0914	65000	0922A 001	PROP INS NEIL II PTP	0001	5651-92-000.000-662 754			201,456.06
31			*LOCN 0914								665,728.06-
32	200109	924.000	0929	65000	0922A 001	INS RYND AMORTE	0001	5652-92-000.000-662 754			886,812.05-

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4	DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCH	BOCS	DISTRIBUTION	MAC	INVOICE	CUSTOMER	AMOUNT
5	200109	924.000	0929	65000	0922A	001 PROP INS NEIL II PSL	0001	5650-92-000.000-662	754				203,962.06
6			*LOCN 0929										682,849.99-
7			**GL ACCT 924.000										955,510.55-
8			***DATE 200109										955,510.55-
9	200110	924.000	0010	65000	1031	001 FMPA JULY 2001 REV	0001	0000-00-000.000-000	771				11,500.00-
10	200110	924.000	0010	65000	1031	011 OUC OCT 2001 ESTIMA	0011	0000-00-000.000-000	771				400.00
11	200110	924.000	0010	65000	1031	013 OUC JULY 2001 REVER	0013	0000-00-000.000-000	771				7,900.00-
12	200110	924.000	0010	65000	1031	024 FMPA REIMB OCT01 ACT	0024	0000-00-000.000-000	771				1,358.55
13	200110	924.000	0010	65000	1031	041 FMPA OCT 2001 ESTIMA	0041	0000-00-000.000-000	771				500.00
14	200110	924.000	0010	65000	1031	043 OUC REIMB OCT01 ACTV	0043	0000-00-000.000-000	771				939.46
15			*LOCN 0010										16,201.99-
16	200110	924.000	0031	65000	1022A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
17			*LOCN 0031										60,302.55
18	200110	924.000	0089	65000	1022A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
19			*LOCN 0089										294,418.35
20	200110	924.000	0662	65000	1022A	001 [REDACTED]	0001	5666-92-000.000-662	754				[REDACTED]
21	200110	924.000	0662	65000	1022A	001 [REDACTED]	0001	5664-92-000.000-662	754				[REDACTED]
22	200110	924.000	0662	65000	1022A	001 [REDACTED]	0001	5665-92-000.000-662	754				188,688.90
23			*LOCN 0662										867,184.12-
24	200110	924.000	0914	65000	1022A	001 INS RFND AMORTE	0001	5653-92-000.000-662	754				201,456.06
25	200110	924.000	0914	65000	1022A	001 PROP INS NEIL II PTP	0001	5651-92-000.000-662	754				665,728.06-
26			*LOCN 0914										886,812.05-
27	200110	924.000	0929	65000	1022A	001 INS RFND AMORTE	0001	5652-92-000.000-662	754				203,962.06
28	200110	924.000	0929	65000	1022A	001 PROP INS NEIL II PSL	0001	5650-92-000.000-662	754				682,849.99-
29			*LOCN 0929										821,370.24-
30			**GL ACCT 924.000										821,370.24-
31			***DATE 200110										[REDACTED]
32	200111	924.000	0031	65000	1122A	001 [REDACTED]	0001	5662-92-000.000-662	754				[REDACTED]
33			*LOCN 0031										60,302.55

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4	DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCH	BUCS DISTRIBUTION	EAC INVOICE	CUSTOMER	AMOUNT
5	200111	924.000	0089	65000	1122A 001	[REDACTED]	0001	5662-92-000.000-662 754			[REDACTED]
6			*LOCN 0089								294,418.35
7	200111	924.000	0662	65000	1122A 001	[REDACTED]	0001	5666-92-000.000-662 754			[REDACTED]
8	200111	924.000	0662	65000	1122A 001	[REDACTED]	0001	5664-92-000.000-662 754			[REDACTED]
9	200111	924.000	0662	65000	1122A 001	[REDACTED]	0001	5665-92-000.000-662 754			[REDACTED]
10			*LOCN 0662								188,688.90
11	200111	924.000	0914	65000	1122A 001	INS RFND AMORTZ	0001	5653-92-000.000-662 754			867,184.12-
12	200111	924.000	0914	65000	1122A 001	PROP INS NEIL II PTP	0001	5651-92-000.000-662 754			201,456.06
13			*LOCN 0914								665,728.06-
14	200111	924.000	0929	65000	1122A 001	INS RFND AMORTZ	0001	5652-92-000.000-662 754			886,812.05-
15	200111	924.000	0929	65000	1122A 001	PROP INS NEIL II PSL	0001	5650-92-000.000-662 754			203,962.06
16			*LOCN 0929								682,849.99-
17		**GL ACCT 924.000									805,168.25-
18		***DATE 200111									805,168.25-
19	200112	924.000	0031	65000	1222A 001	[REDACTED]	0001	5662-92-000.000-662 754			[REDACTED]
20			*LOCN 0031								39,241.42
21	200112	924.000	0089	65000	1222A 001	[REDACTED]	0001	5662-92-000.000-662 754			[REDACTED]
22			*LOCN 0089								191,590.52
23	200112	924.000	0662	65000	1222A 001	[REDACTED]	0001	5666-92-000.000-662 754			[REDACTED]
24	200112	924.000	0662	65000	1222A 001	[REDACTED]	0001	5664-92-000.000-662 754			[REDACTED]
25	200112	924.000	0662	65000	1222A 001	[REDACTED]	0001	5665-92-000.000-662 754			[REDACTED]
26			*LOCN 0662								191,396.40
27	200112	924.000	0914	65000	1222A 001	INS RFND AMORTZ	0001	5653-92-000.000-662 754			867,184.14-
28	200112	924.000	0914	65000	1222A 001	PROP INS NEIL II PTP	0001	5651-92-000.000-662 754			201,456.06
29			*LOCN 0914								665,728.08-
30	200112	924.000	0929	65000	1222A 001	INS RFND AMORTZ	0001	5652-92-000.000-662 754			886,812.06-
31	200112	924.000	0929	65000	1222A 001	PROP INS NEIL II PSL	0001	5650-92-000.000-662 754			203,962.06
32			*LOCN 0929								682,850.00-
33		**GL ACCT 924.000									926,349.74-

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FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
JOURNAL VOUCHER SOURCE

PAGE 0014

DATE	GL ACCT	LOCN	SRC	JV#	PAGE DESCRIPTION	BTCH	BUCS	DISTRIBUTION	EAC INVOICE	CUSTOMER	AMOUNT
***DATE 200112											
*****GRAND TOTAL											

926,349.74-

9,079,994.50-

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REPORT: ST35-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
VEHICLE SOURCE

PAGE 0015

SORT ORDER: DATE GL ACCT LOCN SRC PP PR LOCN CREW VE # VE

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CHG LOCN: -
EAC: -
PAYROLL LOCN: -
VEHICLE: -
INTERFACE ID: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
PAY PERIOD: -
CREW: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

DATE	GL	ACCT	LOCN	SRC	PP	PR	LOCN	CREW	VE	#	VE	CLASS	JUL	BATCH	EAC	TOTAL	ERS	VE	RATE	AMOUNT
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FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
PROPERTY TRANSFERS SOURCE

SORT ORDER: DATE ACCOUNT PROP ACCT SRC LOCN MS NUMBER TR LOC

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CHG LOCN: -
EAC: -
FU ACCOUNT: -
CPR LOCN: -
INTERFACE ID: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
INSRV YEAR: -
M & S NUMBER: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

DATE	ACCOUNT	PROP	ACCT	SRC	LOCN	MS	NUMBER	TR	LOC	INSV	JV#	CPR	LOCN	DESCRIPTION	QUANTITY	AMOUNT
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FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
REVENUE SOURCE

PAGE 0017

SORT ORDER: DATE GL ACCT LOCN SRC FRANCHISE BUCS DISTRIBUTION

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
CHG LOCN: -
EAC: -
FRANCH LOCN: -
INTERFACE ID: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
REV SUB-CODE: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

DATE GL ACCT LOCN SRC FRANCHISE BUCS DISTRIBUTION EAC B-PCT AMOUNT

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RMPORT: 5T35-101-013002

FLORIDA POWER & LIGHT COMPANY
FINS FINANCIAL REPORT
ALLOCATIONS SOURCE

PAGE 0018

SORT ORDER: SRC GL ACCT ER GLLOC WO PLT ACCT LOCN DATE

FROM - TO SELECTION CRITERIA:

GL ACCT: 924.000 - 924.000
PLANT ACCT: -
EAC: -
INTERFACE ID: -
REF ER FROM: -
REF WO FROM: -
REF PA FROM: -
ALLOC TYPE: -
FROM PA FROM: -
EST AMT FROM: -

LEDGER DATE: 200101 - 200112
SOURCE: -
AMOUNT: -
REF LOCN FROM: -
REF GL FROM: -
ALLOC PCT FROM: -
FROM GL FROM: -
ORIGIN FROM: -

COMMENTS: ACCONT 924.000 JAN 2001 TO DEC 2001

SRC GL ACCT ER GLLOC WO PLT ACCT LOCN DATE AMOUNT TYPE FEED CPLG RATE REFERENCE KEY JV#

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***** END OF ALL SOURCES REPORT *****
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1 AUDIT DISCLOSURE NO.

2 SUBJECT: INCREASES IN NUCLEAR DIVISION BUDGET

3 **STATEMENT OF FACT:** The Nuclear Division Budget increased by 13% from 2001 to
4 2002 or approximately \$30,851,000 and by another \$4,000,000 in the revised filing.
5 A meeting was requested in request number 6 (dated 1/31/02 and to be due 2/11/02) to
6 discuss the following increases. The request also asked to provide all documentation to
7 support each item. The meeting was held on 2/12/02 and no supporting documentation
8 was provided. As a result of this meeting, request 19 was written (dated 2/12/02 and to be
9 due 2/15/02). The information for request 19 was received on 2/28/02 and there was
10 insufficient time to request additional information to clarify various responses.

11 The items reviewed as part of the increase follow:

12 1. Additional funding to more aggressively support the overhaul of safety related breakers
13 of \$2,125,000.

14 For St. Lucie, the estimate is for 60 of the 263 breakers, however, the company's schedules
15 showing the years that breakers are expected to be replaced shows that 2002 is the highest
16 year and that only 13 breakers are planned to be replaced in 2003, 45 in 2004, and 6 in
17 2005. For Turkey Point, the estimate is for 58 of the 219 breakers, or 26%. The company
18 did not provide how many breakers would be replaced for other years in Turkey Point.


19 2. Additional funding for emergent matters affecting plant availability, performance or
20 generating capability of \$2,250,000.

21 The company was asked for documentation showing the short notice outages costs (with
22 work orders). The utility provided a list of "O & M Base", which shows #12104 - PSL
23 (\$2,158) and #12111 - PTN (\$1,706,435). These total \$1,708,590. No explanation for the
24 discrepancy between this number and the \$2,250,000 was provided. The related work
25 orders were not provided.

26 3. Additional funding for addressing equipment aging issues through replacement and
27 overhaul including St. Lucie Incore Detectors, large motors, radiation monitors, transformer
28 bushings and radiator replacements, and piping upgrades of \$4,324,000.

29 Of this total, \$1,450,000 relate to the replacement of the St. Lucie U 1 Incore detectors,
30 \$1,259,000 relates to better maintaining large motors and \$1,120,000 relates to replacement
31 of radiation monitors. Other minor items were not reviewed.

32 The company was asked for the basis for the estimate of the \$1,450,000 and the number
33 of detectors for each unit.

34  The contract was not provided.
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38 For the \$1,259,000 the company provided a schedule for Turkey Point for 2001 and 2002

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motor overhauls and an upcoming motor overhead worksheet for St. Lucie which does not have amounts. The total \$1,259,000 was not traceable to the information provided. However, it did appear that there were motors that were scheduled to be overhauled in subsequent years. We could not determine if the activity would be at the same level as 2002.

The \$1,120,000 relates to replacement of radiation monitors. The company provided a list which shows the amounts relate to St. Lucie units 1 and 2. Based on the information provided we can not determine if these are recurring items, or if they are inclusive of all radiation monitors.

4. Initiation of a plan to better maintain plant coatings and AC units, miscellaneous repairs, discharge well seal repair, and U1 turbine gantry crane of \$3,030,000.

Of this total, \$1,296,000 relate to the plant coatings. The company was asked for detail of the amount, the additional manpower needed and the salary per the contract. The company provided the above for both St. Lucie and Turkey Point, however, due to the time limits we were not able to inquire as to the covered manpower already in the base budget and the detail of the property this relates to. Other smaller items were not tested.

5. The \$1,136,000 relates to addressing the legacy of radwaste issues while burial space is still available at Barnwell.

We asked for the radwaste inventory, the contract showing the cost to remove and the calculations. No quantities were provided. We could not reconcile the estimate to the contract and since no quantities were provided, we were not able to determine if this related to the total population or a portion and could not determine if amount is recurring.

6. Initiation of a plan to replace and upgrade outdated work management system of \$4,256,000.

The company was asked if they will incur any costs in 2003 related to this project. The company explained that due to the changes in Information Management Technology, budget figures for 2003 have not been quantified.

7. The company included an increase in the outage reserve accrual of \$5,600,000 based on order PSC-96-1421, and the assumption that the reserve would be \$46,410,846.

We asked for outage costs for the last five years and accrual schedules. The increase in the net nuclear division budget was based on the assumption that 2001 outage cost would be \$41,019,814. Actual outage reserve activity according to the company's schedules show \$48,323,276. Therefore, the 2002 budget is less than the 2001 actual by \$1,912,430. We requested supporting documentation for the forecast additions on 1/31/02. On 2/12/02 a

50 P 2 OF 3

02

meeting was provided to answer this request. At that time, we requested the reserve accruals schedules. We did not receive these until 2/28/02. We are including them as part of this disclosure. Because of the lateness of the answer, we were unable to review the accrual process or supporting documentation for the schedules and determine if the company was in compliance with the order. We did note however, that in the 2000 and 2001 expense sample, several outage related expenses were recorded in the expense accounts and not in the accrual accounts.

8. Estimated additional cost for Reactor Vessel Head Inspections required by NRC of \$4,750,000.

This amount was changed to \$8,750,000 in the revised filing for the additional \$4,000,000 shown above. The company has to do these inspections every refueling. We requested the contract for the inspections. However, we could not reconcile this to the estimates because of the lateness of the response.

OPINION: The majority of the increases are for new projects or stepping up maintenance activity. These projects should be reviewed by an engineer to determine if the costs are necessary and would be recurring. The review of the overall operating and maintenance costs do not show any major increases from 1996 to 2000. We could not determine if Florida Power and Light would cut other costs to offset the costs of these projects.

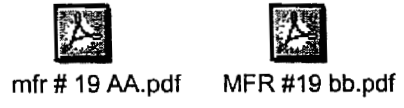
50 p 3 of 3

p3

TO
Q.

- 1) List of breakers, with vendor and quotes (\$2,125) *50-1/1-1*
- 2) Report which shows the total number of breakers (Passport). *50-1*
- 3) Documentation showing the costs for the short notice outages (2,250), (work orders) *50-1*
- 4) Basis for the estimate. The number of Incore detectors for each unit for both SL and TP. *50-1*
5) What is the life for the incore detectors? (\$1,450)
- 6) The cost old and new maintenance schedule for motors the Purchase Order from *50-1*
7) Westinghouse (\$1,259) *50-1*
- 8) List of components totaling (\$1,120) *50-1*
- 9) Provide detail for (\$1,296), additional bodies, NPS contract page with salary. *50-1*
10) List of detail for painting to be done in 2002. *50-1*
- 11) Inventory of the radwaste, contract showing the cost to remove and the calculations. *50-1*
12) (\$1,136) *50-1*
- 13) 9) The refueling plan (\$4,750) *50-1*
14) Contract - [REDACTED] (with explanation of how numbers were calculated). *50-1*
- 15) 10) Are any costs related to the "outdated work management system" for 2003? *50-1*
16) (\$4,256)
- 17) 11) Outage costs for the last five years and the accrual schedules. (\$5,600) *50-1*
- 18) 12) Actual FMIP extract for 98-02. *50-1*

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FPL Nuclear Division
Response to Audit Document/Record Request

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1) List of breakers, with Vendor and quotes:

See attached. p. 1.1-1.2

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2) Report showing total number of breakers:

See attached. p. 1.1-1.2

CONFIDENTIAL

3) Cost of Short Notice Outages:

See attached. p. 2.1

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4) Basis for estimate, number of Incore Detectors for each Unit for both St. Lucie and Turkey Point and the approximate life of the detectors:

[Redacted] 50-1 50-1
32,250 per detector * = 180

[Redacted] 224

[Redacted]

5) Old and New Maintenance Schedules for Motor refurb along with Purchase Order for Westinghouse:

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See attached. p. 3.1-3.11

6) List of components totaling the \$1,120,000:

- | | | |
|----|------------|----------------------------------------------------|
| | A | B |
| 1. | [Redacted] | PSL Unit 1 Safety Related RTD Replacements |
| 2. | [Redacted] | PSL U2 Radiation Monitor/Power Supply Replacement |
| 3. | [Redacted] | PSL Unit 1/Unit 2 Power Supply Replacement Project |
| 4. | [Redacted] | PSL Unit 1/Unit 2 Versatile Display Replacements |
| 5. | [Redacted] | PSL Unit 1 EQ Transmitter Replacement |
| 6. | [Redacted] | PSL Miscellaneous Minor Modifications |

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1-1 P1 of 2

7) Detail breakdown for Coatings along with NPS Contract page with Salary and detail list of painting work to be done:

Additional painters have been deployed to the Plants to address the backlog of coatings work that has developed. The St. Lucie Plant backlog list comprises of over 51,000 manhours of work alone. See attached (Proprietary & Confidential).

p. 4.1-4.12

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8) Radwaste breakdown showing budget development calculations:

The total 2002 budget for Radwaste amounts to approximately \$2.4 million whereas Nuclear Division incurred actual 2001 Radwaste expenditures of approximately \$1.1 million with a 2001 budget of approximately \$1.1 million.

See attached (Proprietary & Confidential).

p. 5.1-5.5

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9) RPV Head Inspections and repairs cost estimates:

The 2002 budget was developed using the strategy that FPL would initially perform a bare head inspection with cost estimates approximately \$2 million per Unit per inspection. There are two refueling outages scheduled for 2002 whereby these inspections would be necessary. This is a \$4 million impact on the 2002 budget.

Based on Industry performance in 2001, approximately 42% of these Reactor Pressure Vessel Head inspections lead to the identification of potential leaks resulting in the need for the more detailed "volumetric inspection". The 2002 budget reasonably included the additional costs associated with this more detailed and technical inspection along with the additional funds to cover the repair of two penetration leaks. This amounts to approximately \$1.5 million for the volumetric inspections and another \$1.5 million for the repairs per Unit. This is a \$6 million impact on the 2002 budget.

See attached (Proprietary & Confidential).

p. 6.1-6.10

50-1
7

10) Work Management System Project costs captured in 2003:

Due to the continuous change in Information Management Technology, costs beyond the 1st phase of this project have not yet been developed, hence no budget figures are quantified for 2003 relative to this venture.

11) Outage cost for the last five years and accrual schedules:

See attached.

p. 7.1-7.5

50-1
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12) FMIP Extract for 1998-2002:

See attached.

p. 8.1

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50-1 p2 of 2
1-1

TURKEY POINT

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Breaker Maintenance

SOER 98-02 is an industry related initiative that requires safety related breakers to be overhauled within the manufacture's recommended frequency of once every ten years. [REDACTED]. The schedule was reevaluated to ensure that the project completes by 2004.

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2002 Budget: \$1,160,000 58 x 20,000

[REDACTED]

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The total population of 4kV Breakers is currently 121

$\frac{58}{219} = 26\%$ - approx 4 yrs

The total population of safety related 480V Breakers is currently 98

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How does this compare to 2,125,000 50-1 - need to add TP
for notes, 211262, need to overhaul more on
a regular basis. The history was a lot
of lineator failures

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CONFIDENTIAL

$\frac{50-1}{2}$

10 YEAR BREAKER OVERHAUL MATRIX

SL

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	9169-1	9170-1	9387-1	9391-1	9392-1	9395-1	9400-1	9402-1	9410-1	9412-1	9642-1	9643-3	9647-3	9648-4	181219-4			
2	Total Population																	
3	Target AVE O/H's per Yr																	
4	2001	0	0	0	0	0	0	0	2	0	0	6	0	1	4	0		13
5	2002																	
6-19	[REDACTED]																	
20	SubTotal	1	4	12	6	4	32	17	13	6	14	9	13	39	32			
21	AVE O/H PRICE	[REDACTED]																
22	2001							32,000				210,000		500	2,000			244,500
23	2002																	
24-36	[REDACTED]																	

11/11/00

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1,065,500
60
\$ 17,758
company owed
30,000 on 50-1/3

A

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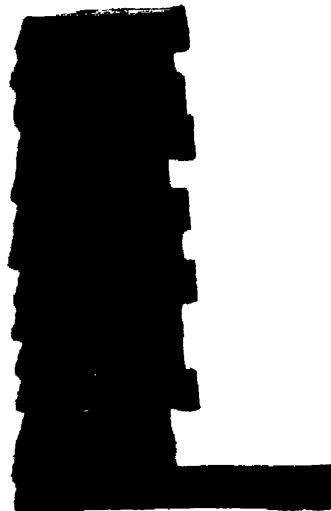

PTN

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E

1	2001 Motor Overhauls	Actual	Budget	Justification
2	Description			
3	Condensate Motor			Condition Base
4	(2) NCC Motor			Condition Base
5	Amertap System Motor			Condition Base
6	RHR Pump Motor			Condition Base
7	Screen Wash Pump Motor			Condition Base
8	(2) TPCW Pump Motor			Condition Base
9	Turbine Emergency Oil Pump Motor			Condition Base
10	Spent Fuel Cask Crane Bridge Motor			Condition Base
11	Containment Spray Pump Motor			Condition Base
12	Safety Injection Pump Motor			Condition Base
13	Screen Wash Pump Motor			Condition Base
14	RCP Motor			Frequency Base - every 10 yrs
15	Steam Generator Feed Pump Motor			Frequency Base - every 8 yrs
16	(2) Circ Water Pump Motor			Tied to Pump Overhaul/Upgrade
17				
18	2002 Motor Overhauls			
19	Condensate Pump Motor			Condition Base
20	Heater Drain Pump Motor →			Condition Base
21	RCP Motor			Frequency Base - every 10 yrs
22	Spare Charging Pump Motor			Frequency Base - every 12 yrs
23	TPCW Pump Motor			Frequency Base - every 6 yrs
24	(2) CCW Pump Motors			Frequency Base - every 8 yrs
25	Steam Generator Feed Pump Motor			Frequency Base - every 8 yrs
26	ICW Pump Motor			Frequency Base - every 8 yrs
27	(2) Circ Water Pump Motor			Tied to Pump Overhaul/Upgrade
28	Allowance for as required repairs			Contingency

29

vs 1,259,000 50-1

30

no amounts on PSL

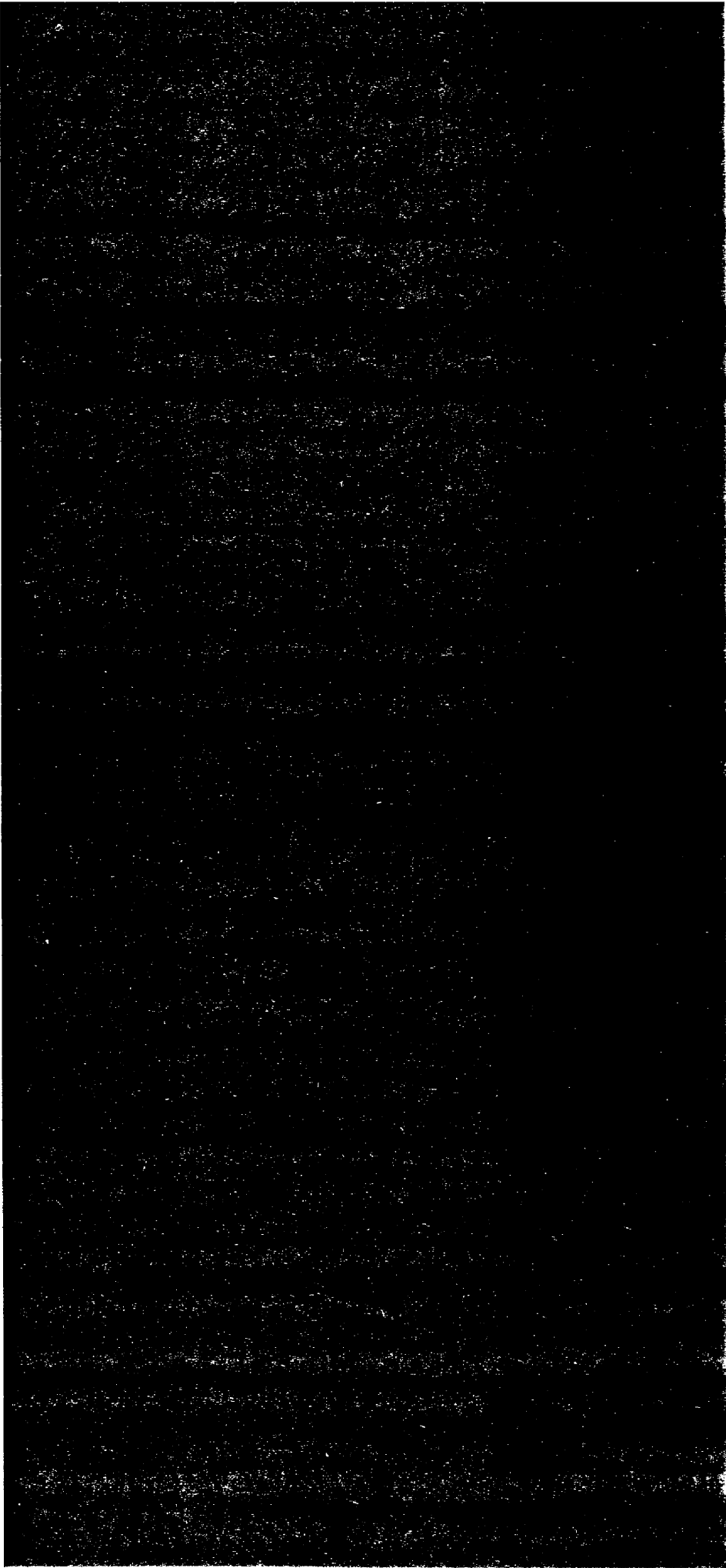
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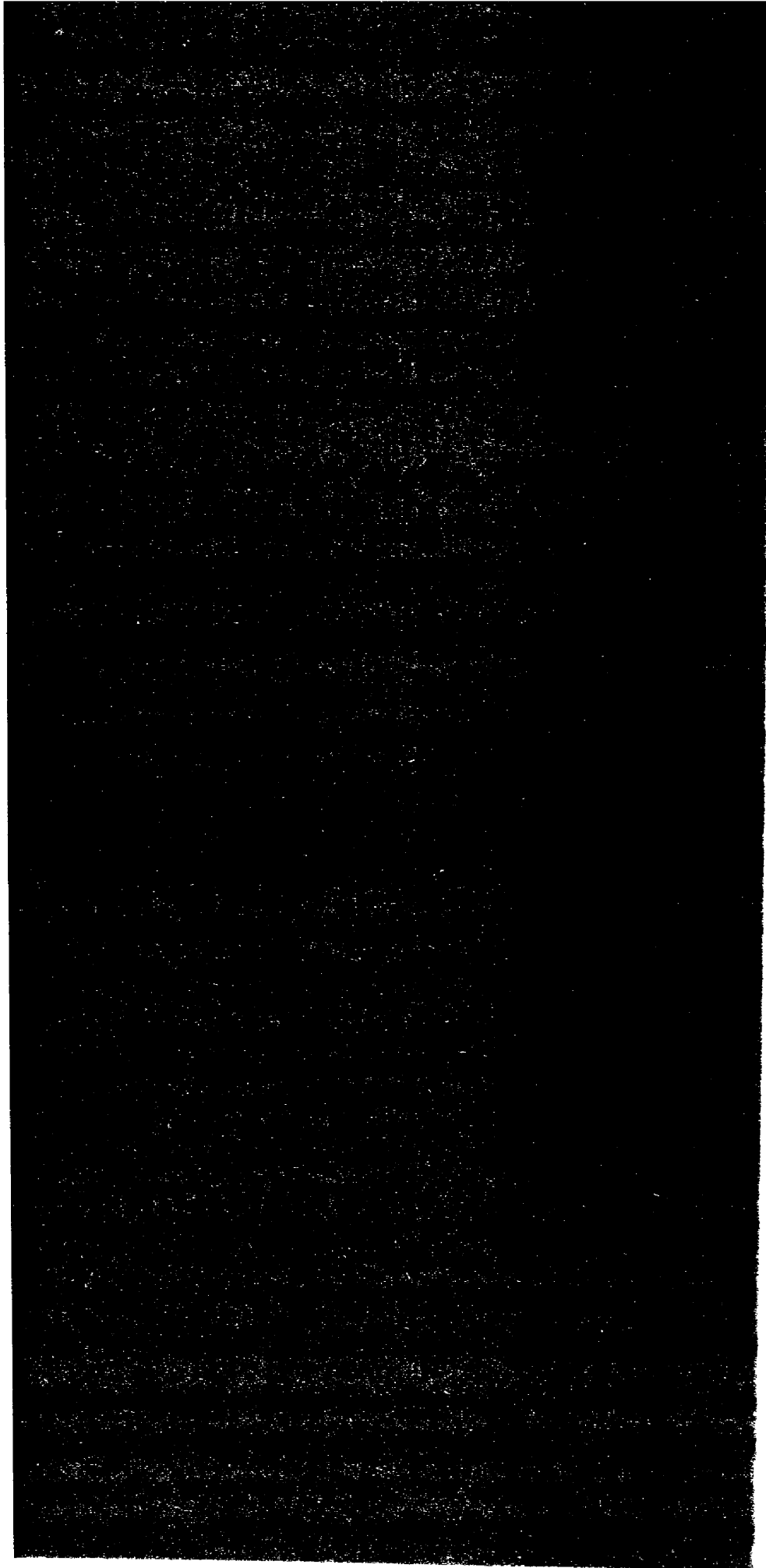


$\frac{50-1}{4-3}$ p 2 of 26

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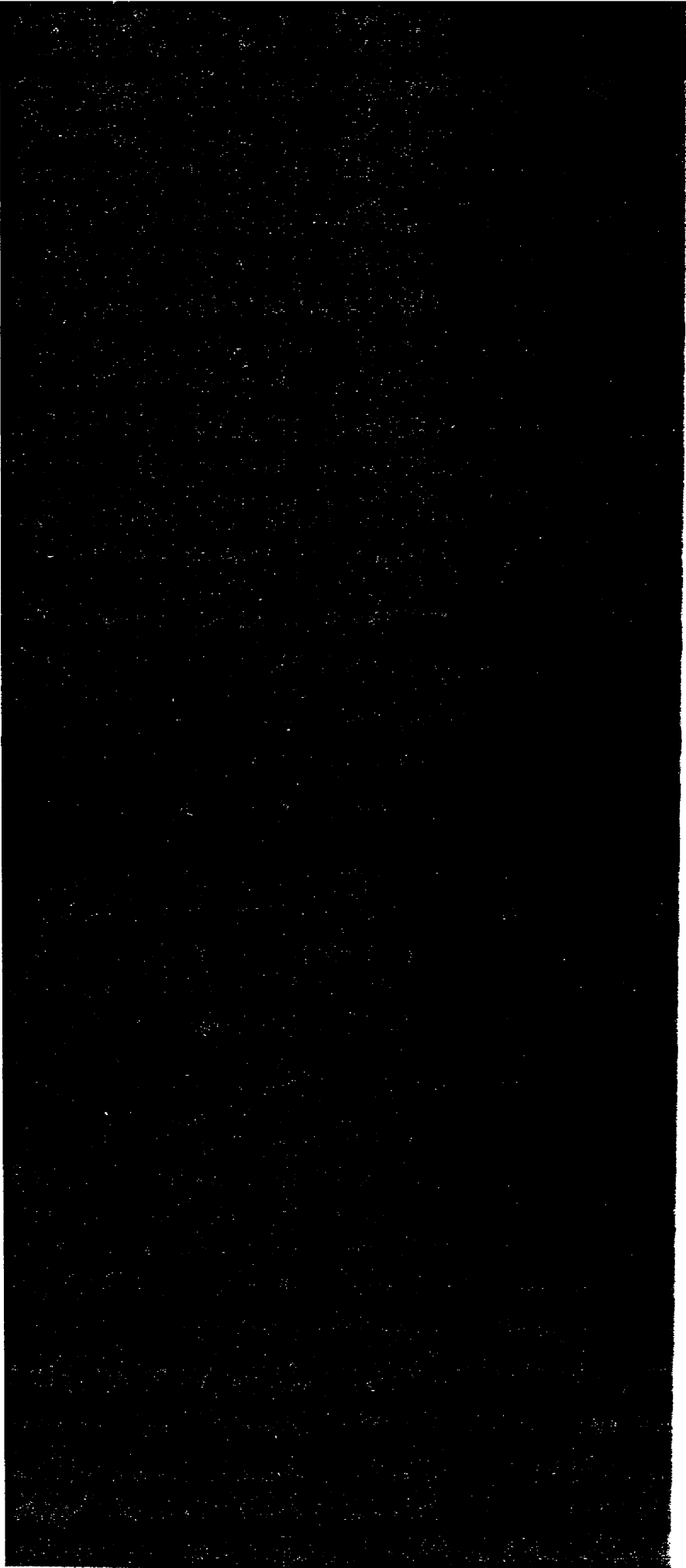
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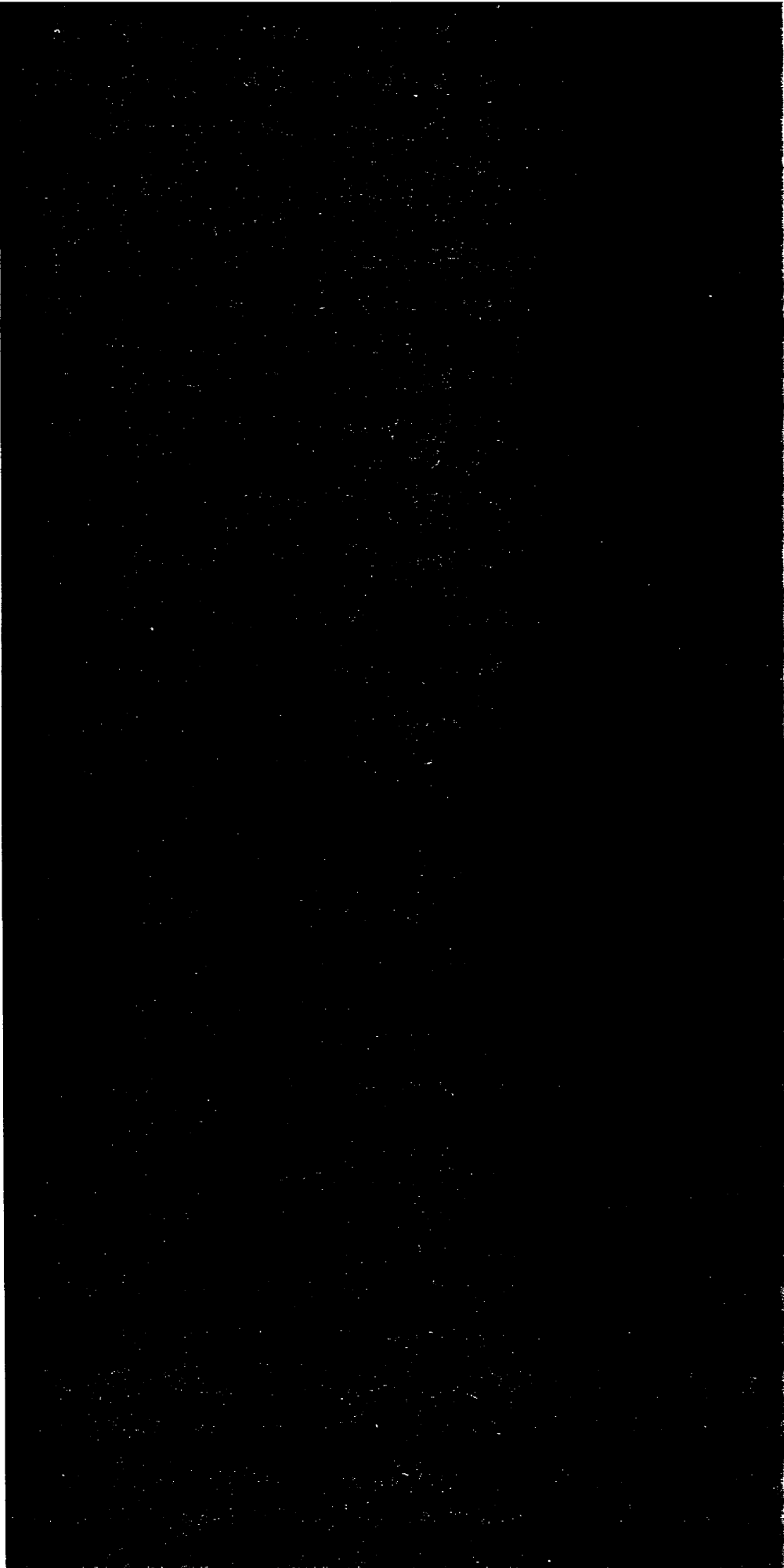
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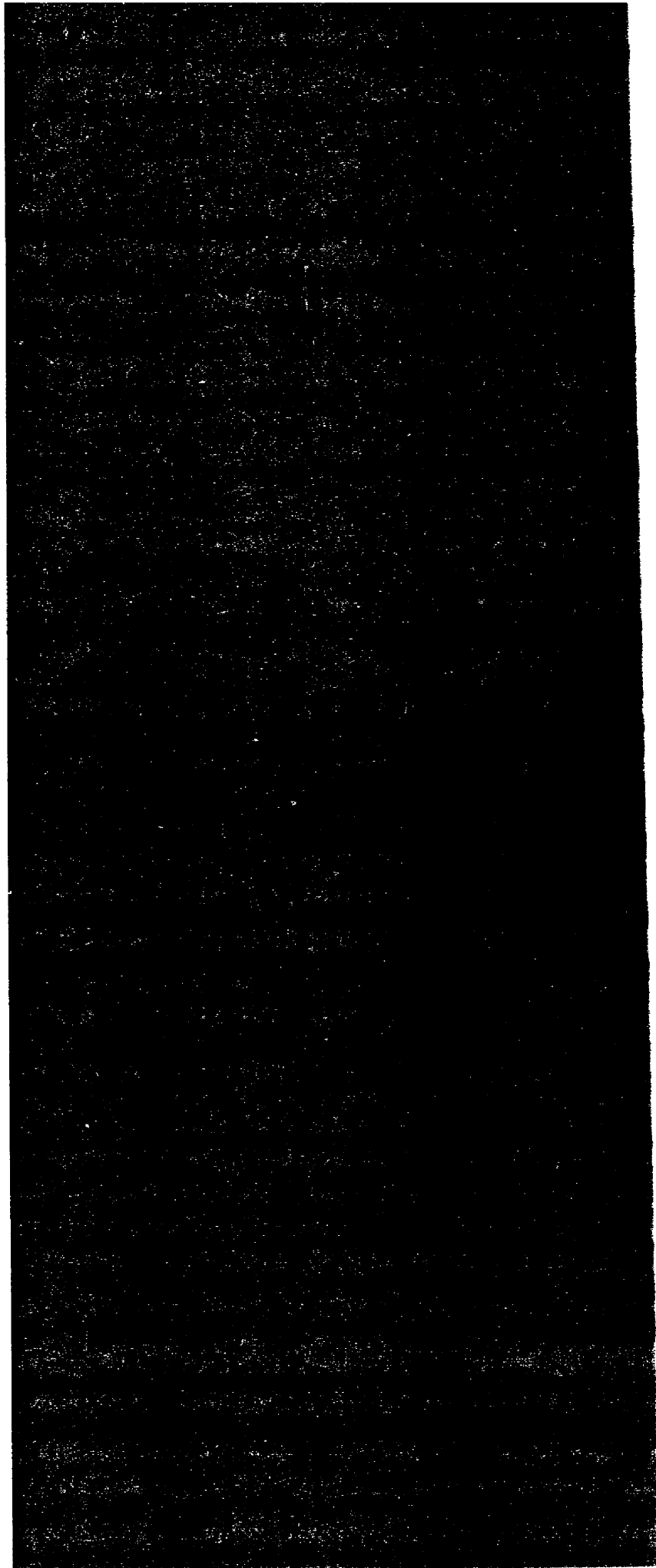
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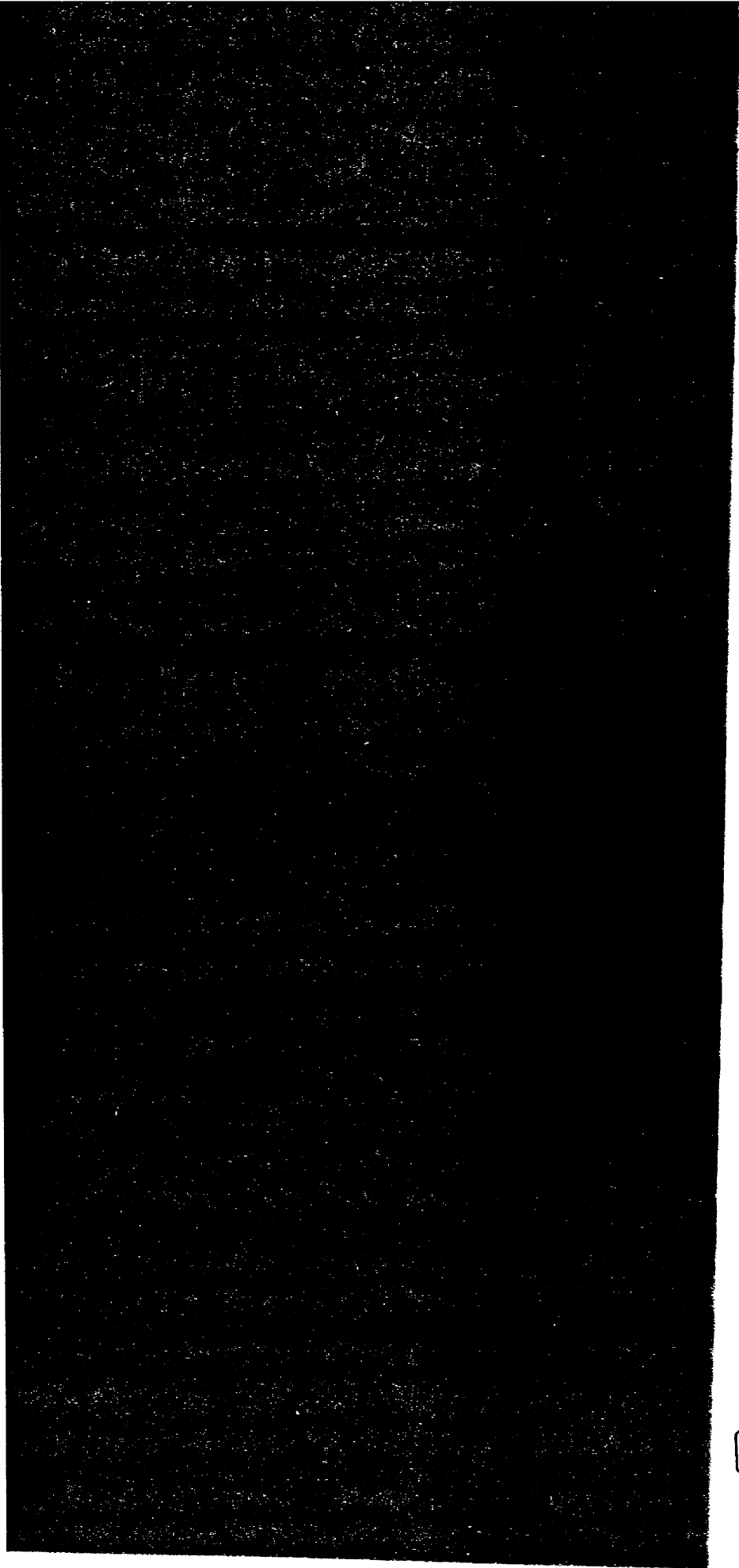
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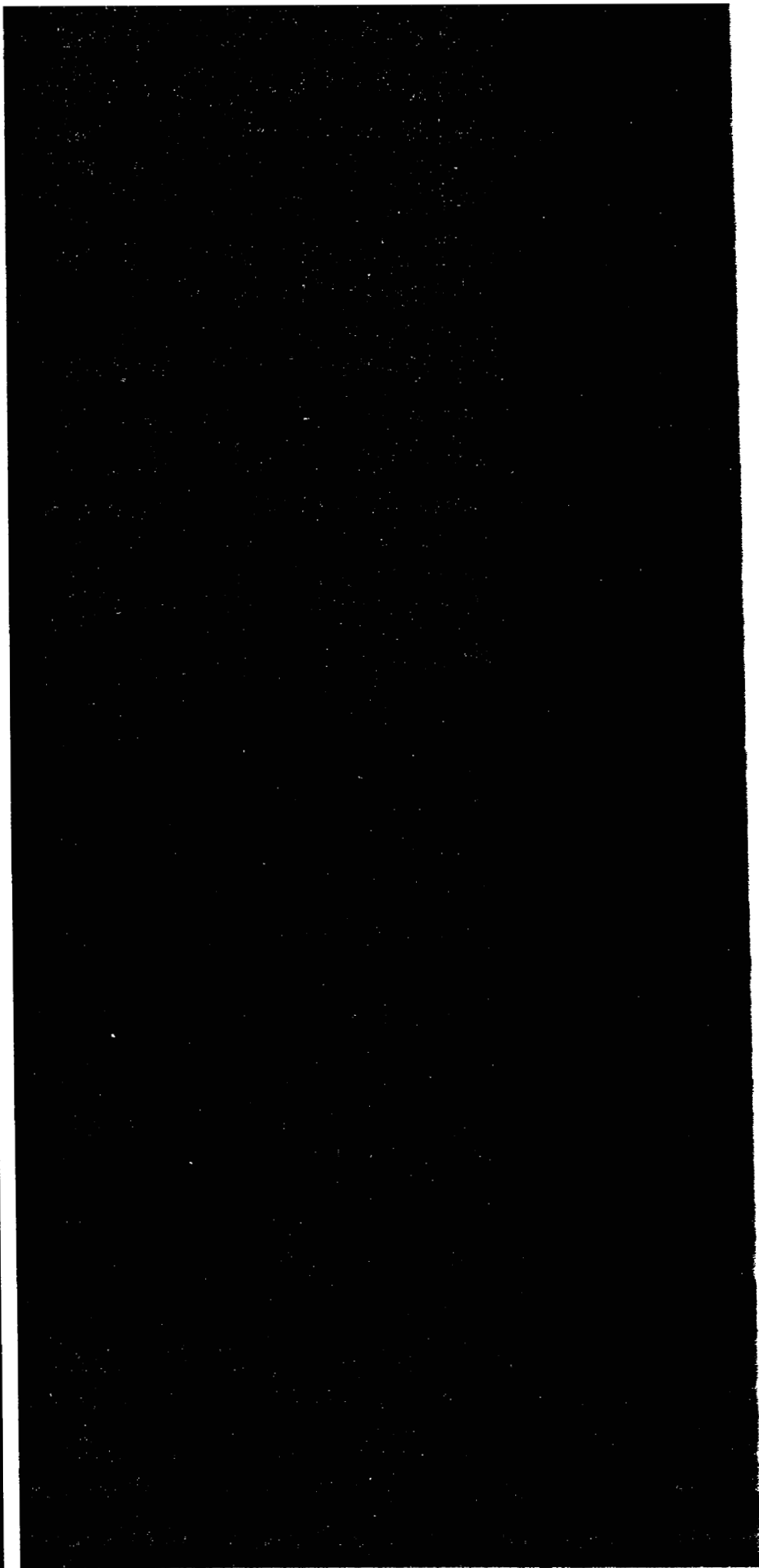
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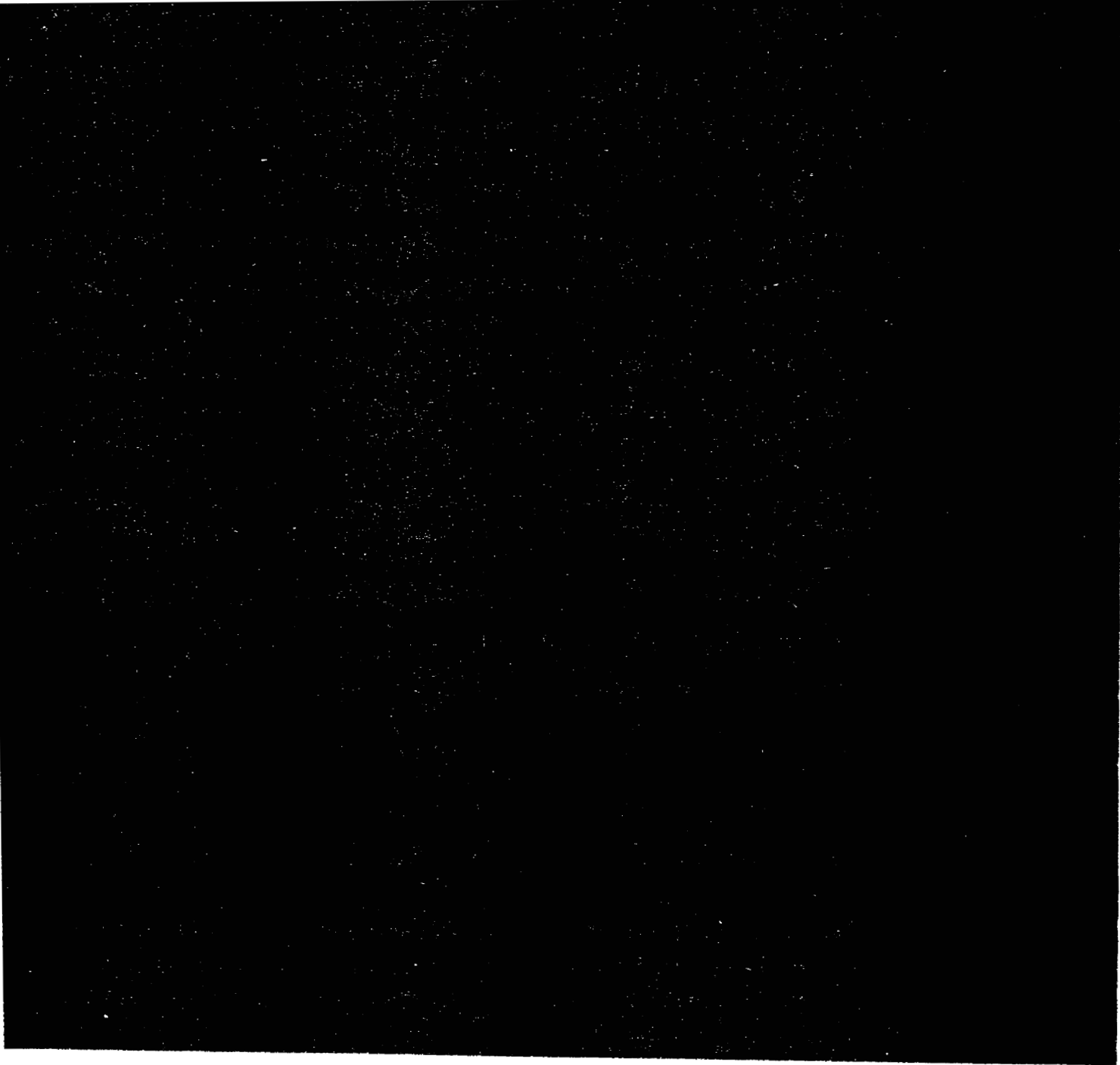
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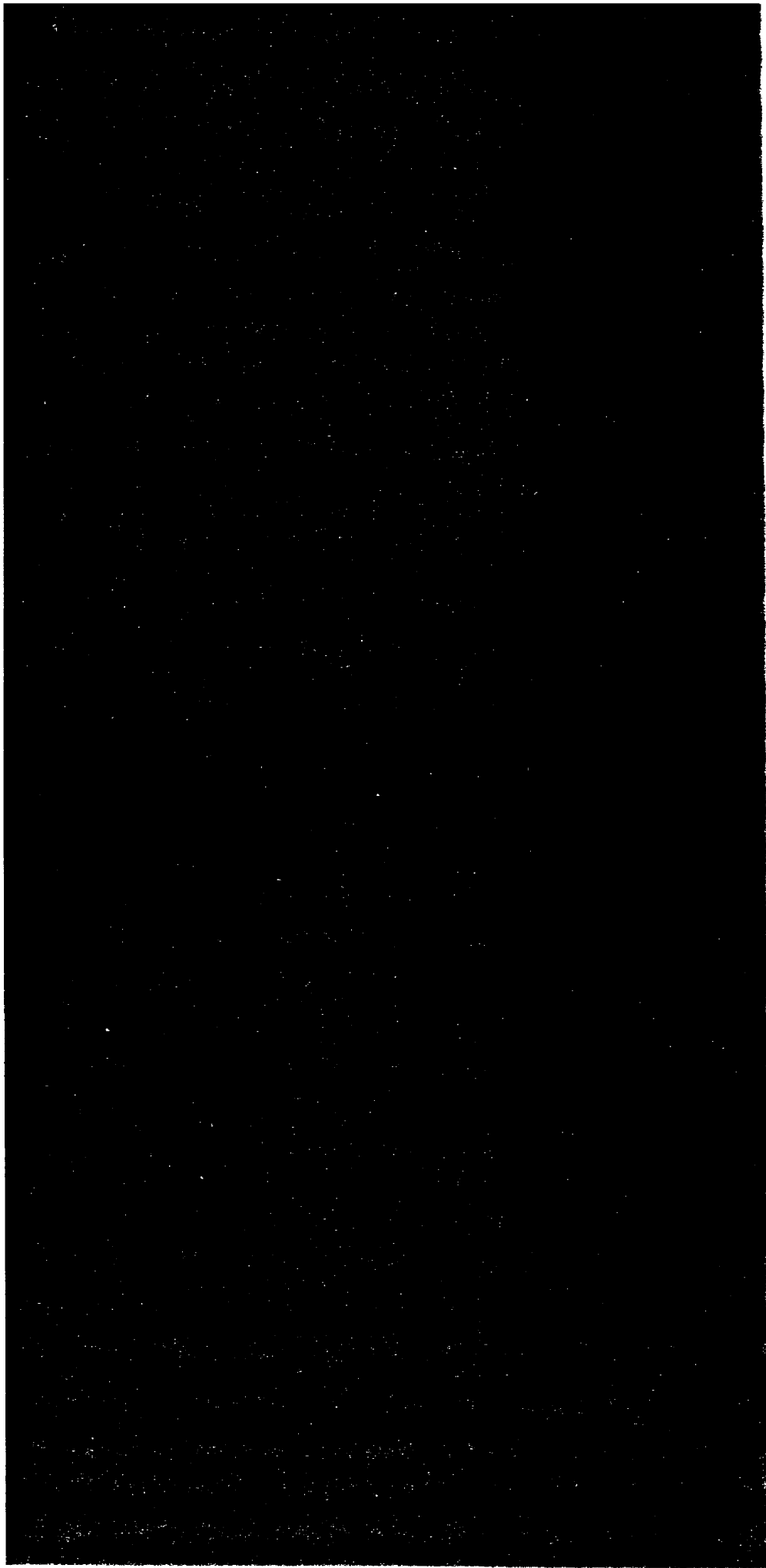
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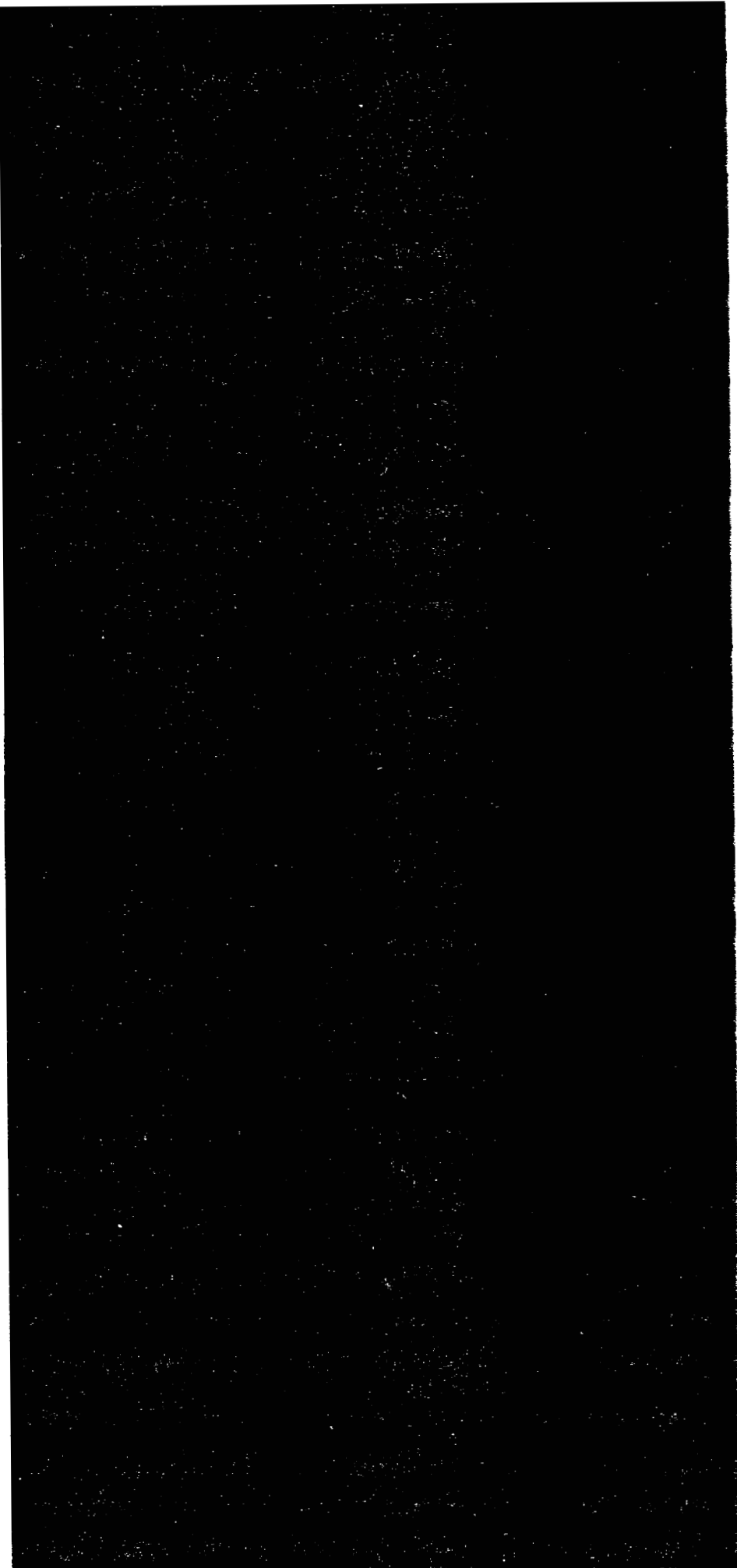
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$\frac{50-1}{4-3}$ p 12 OF 26

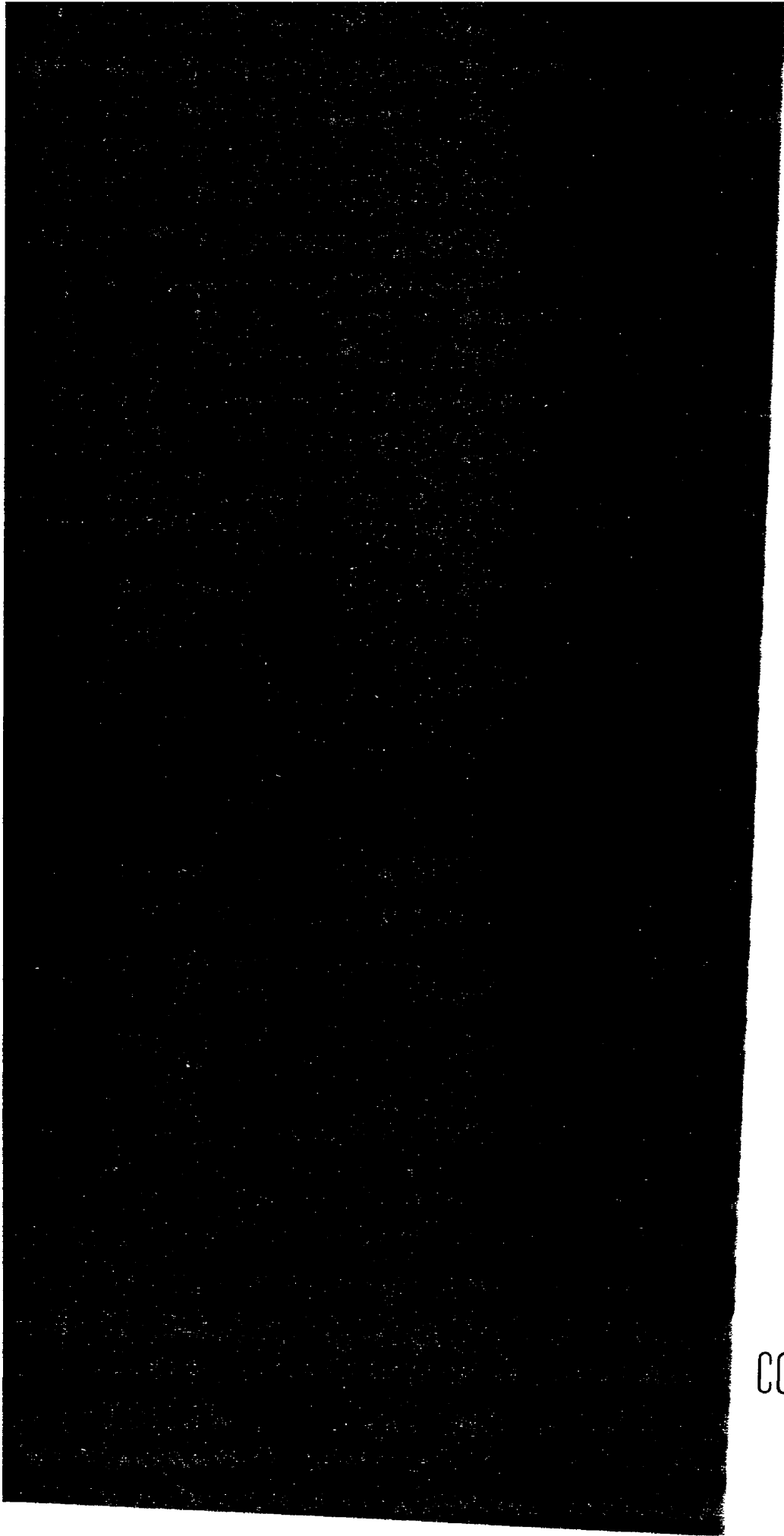
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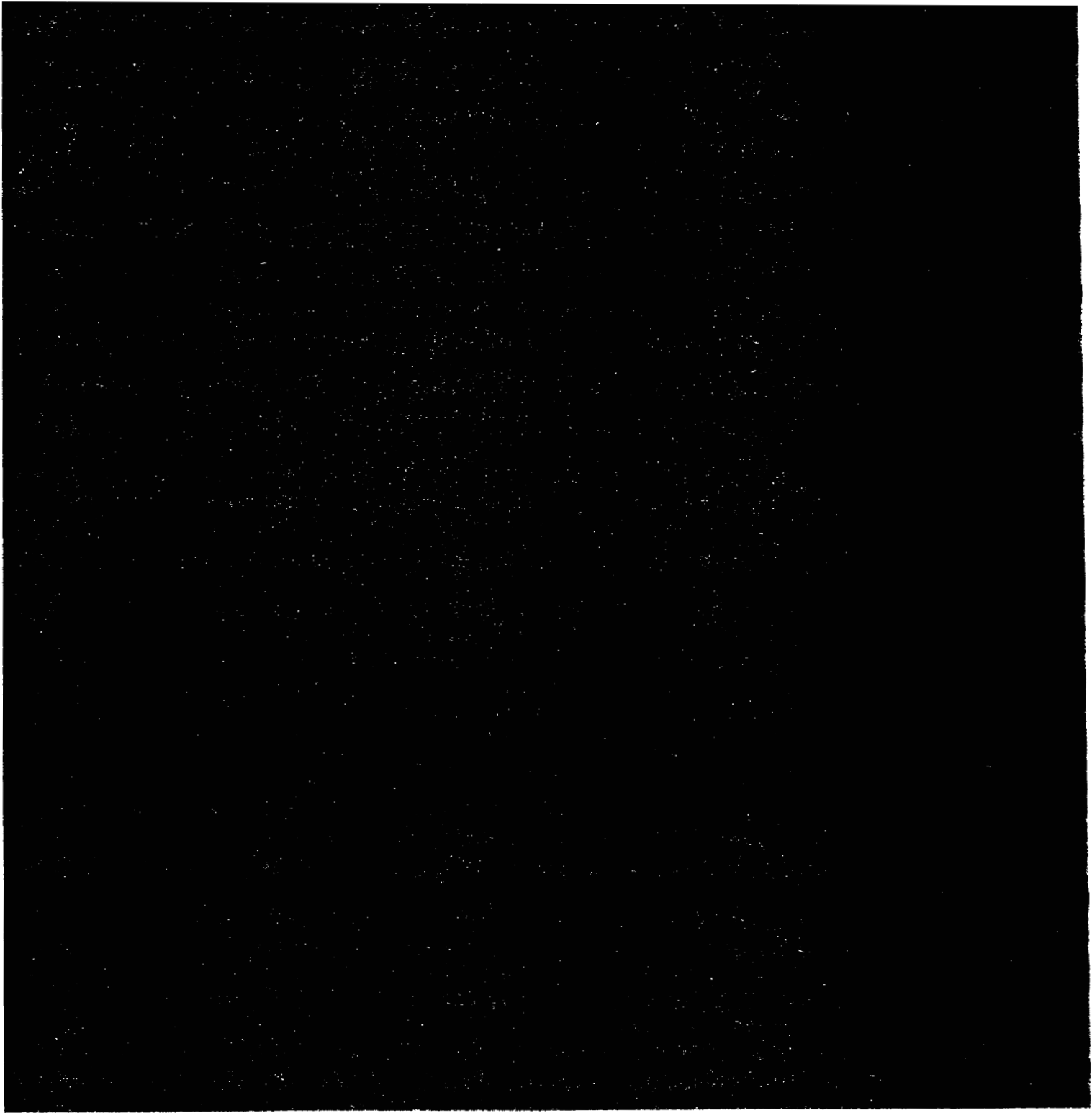
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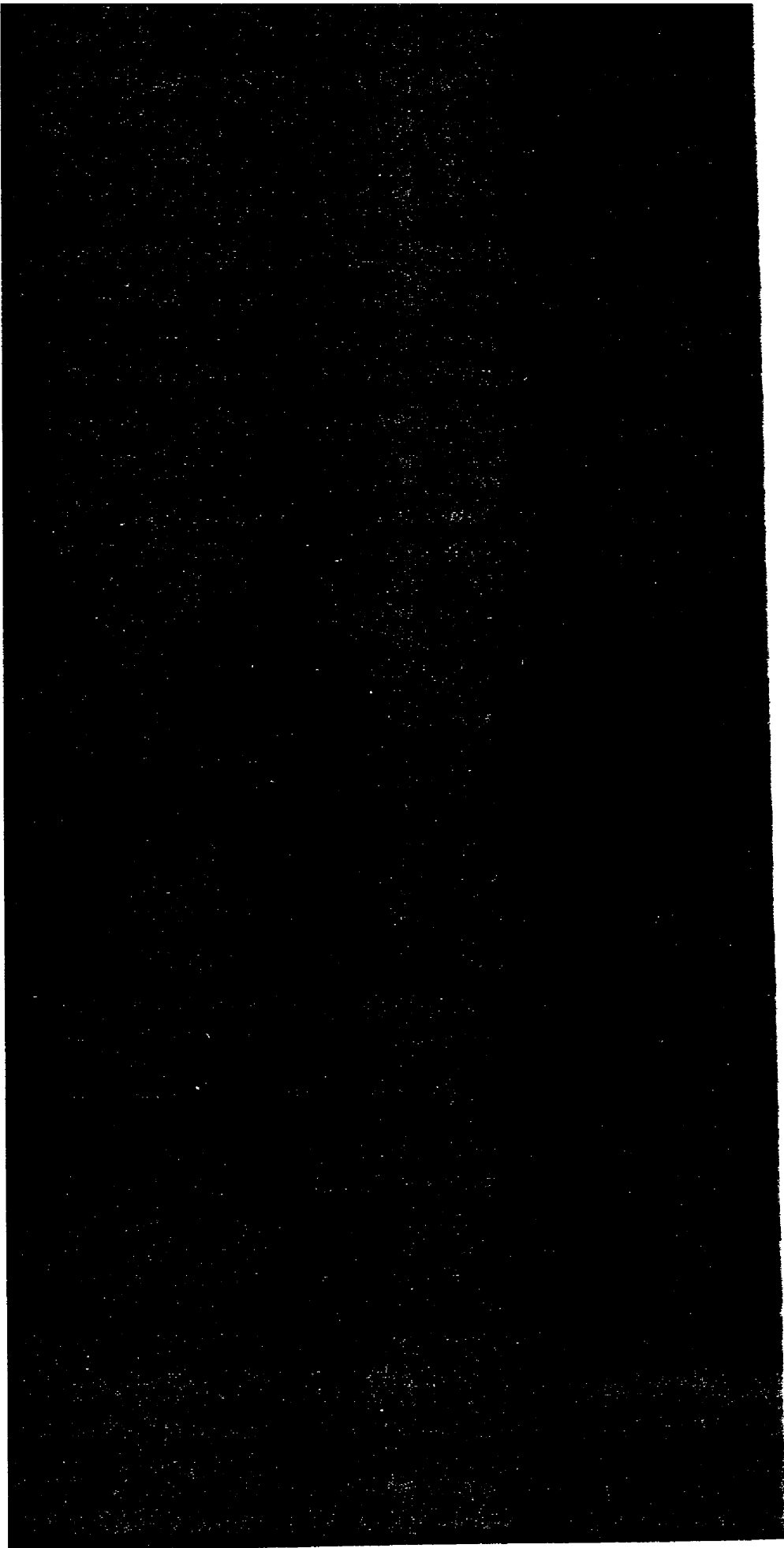
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$\frac{50-1}{4-3}$ P16 OF 26

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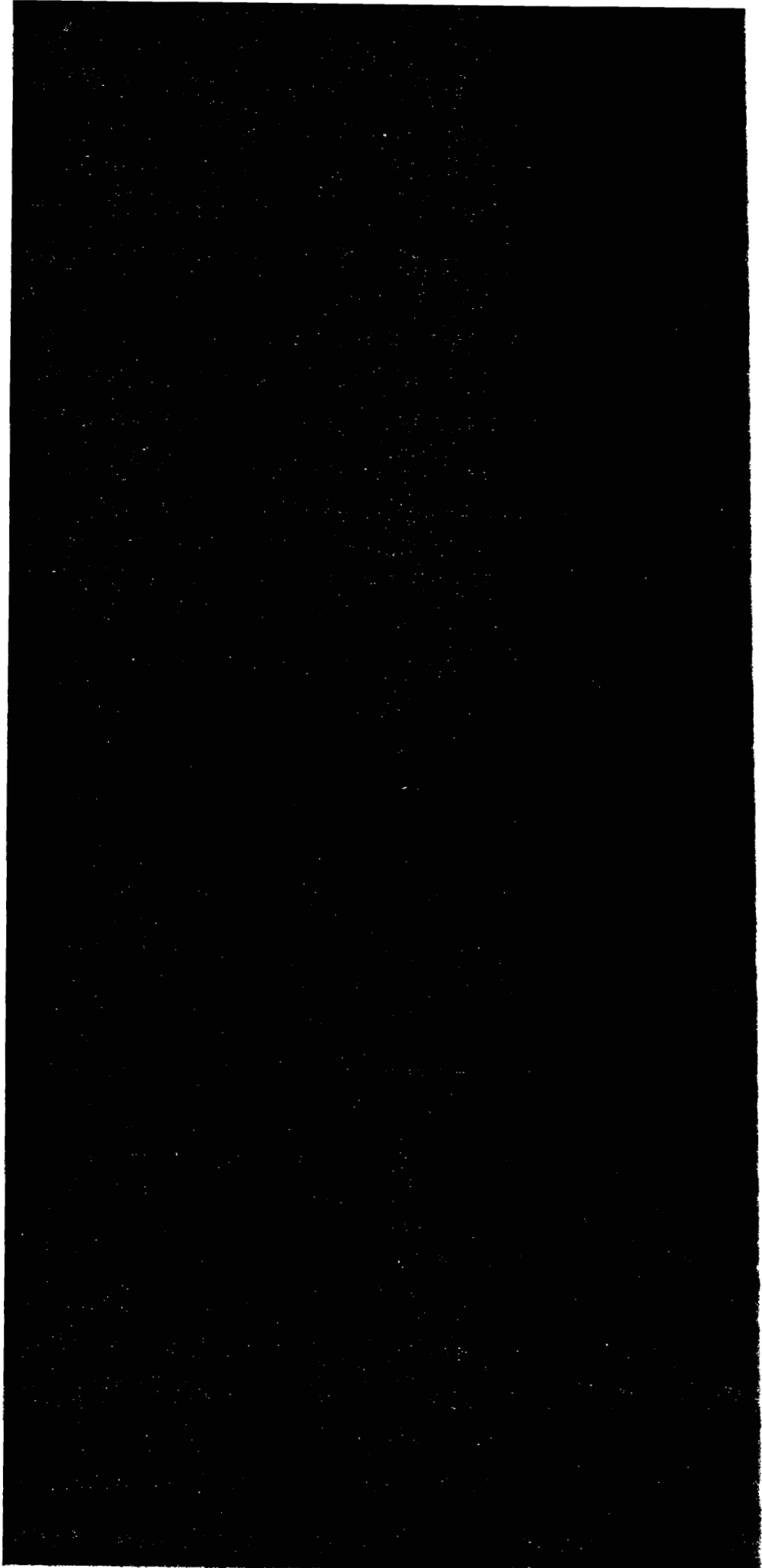
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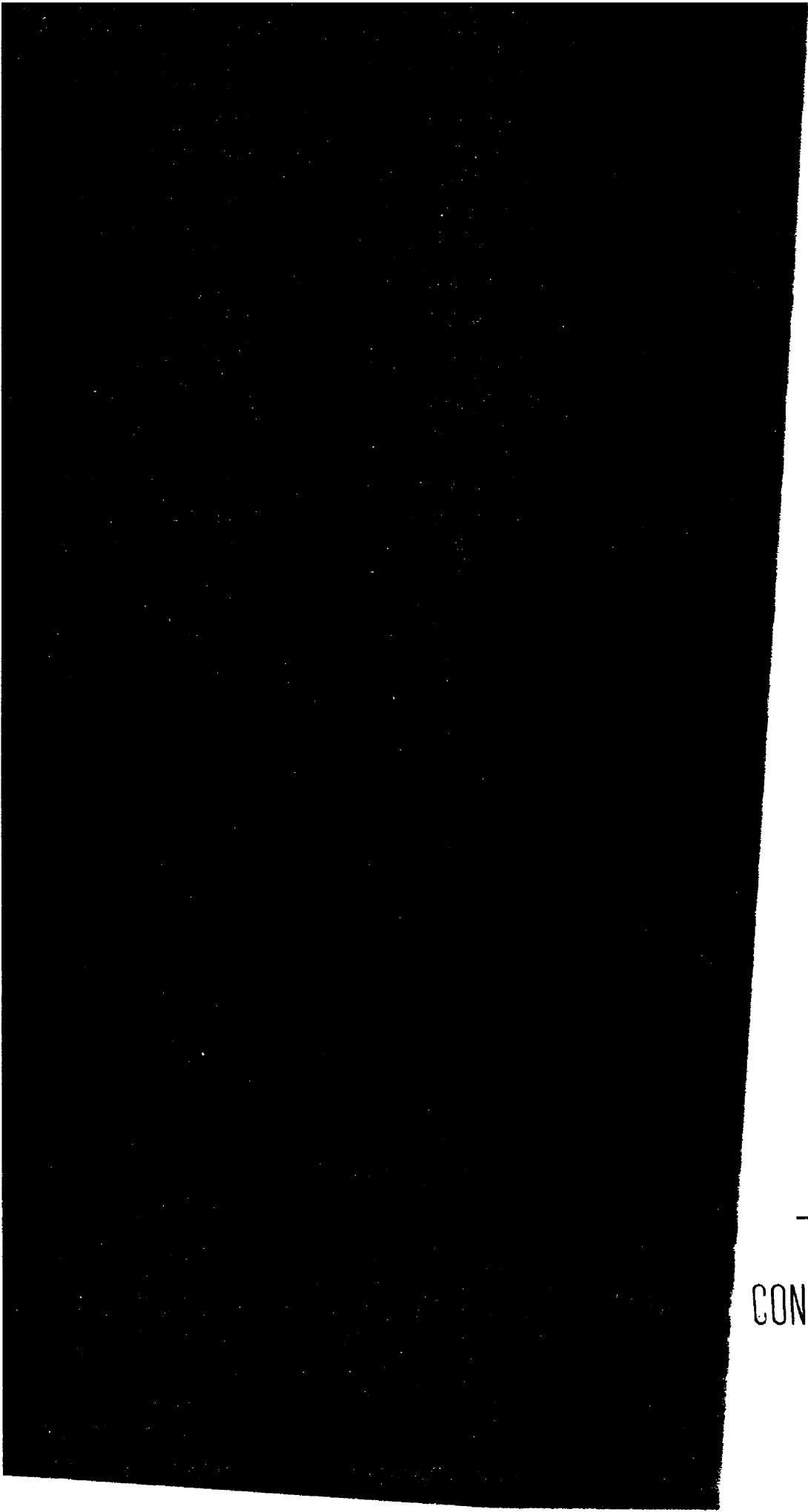
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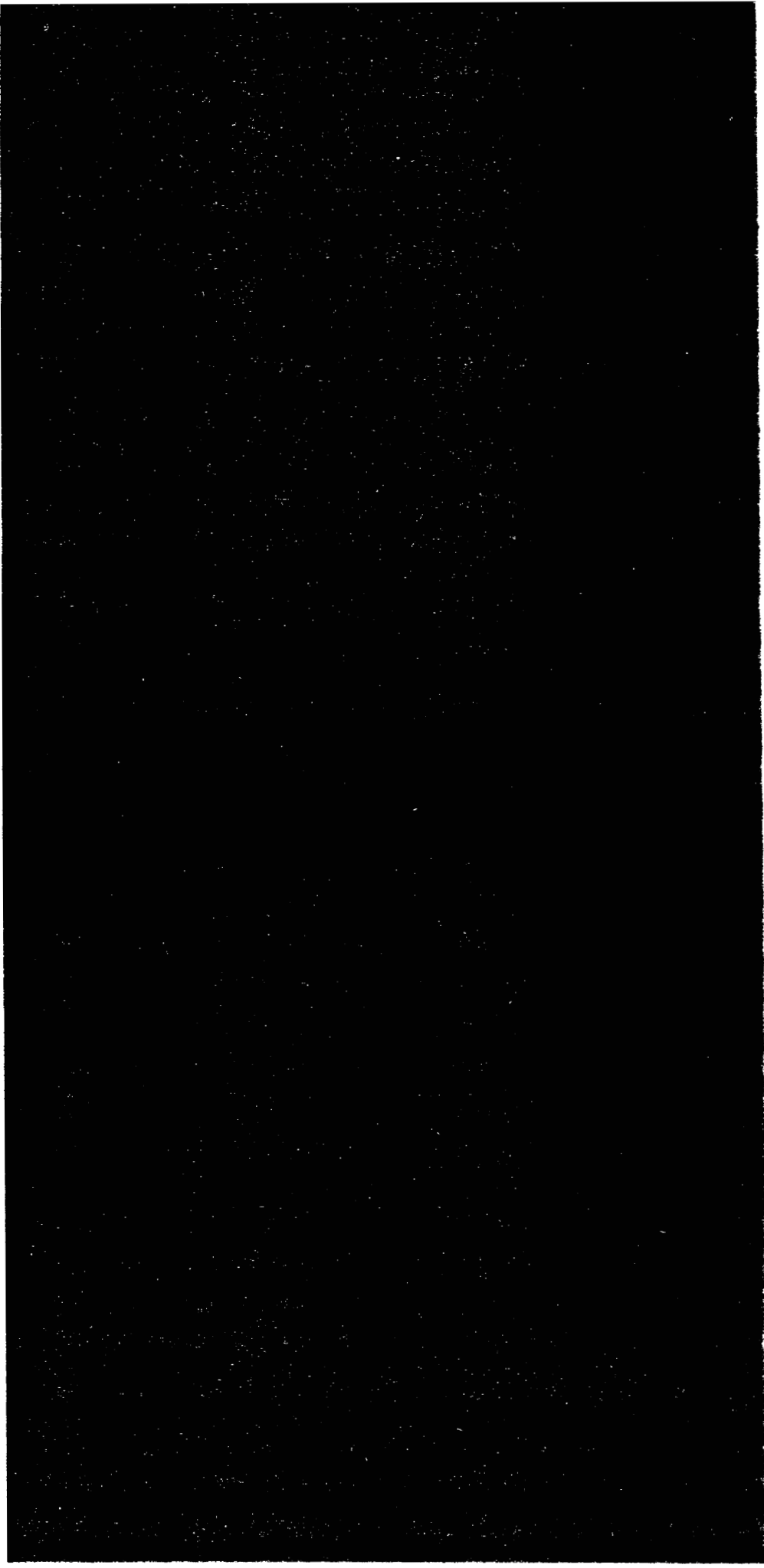
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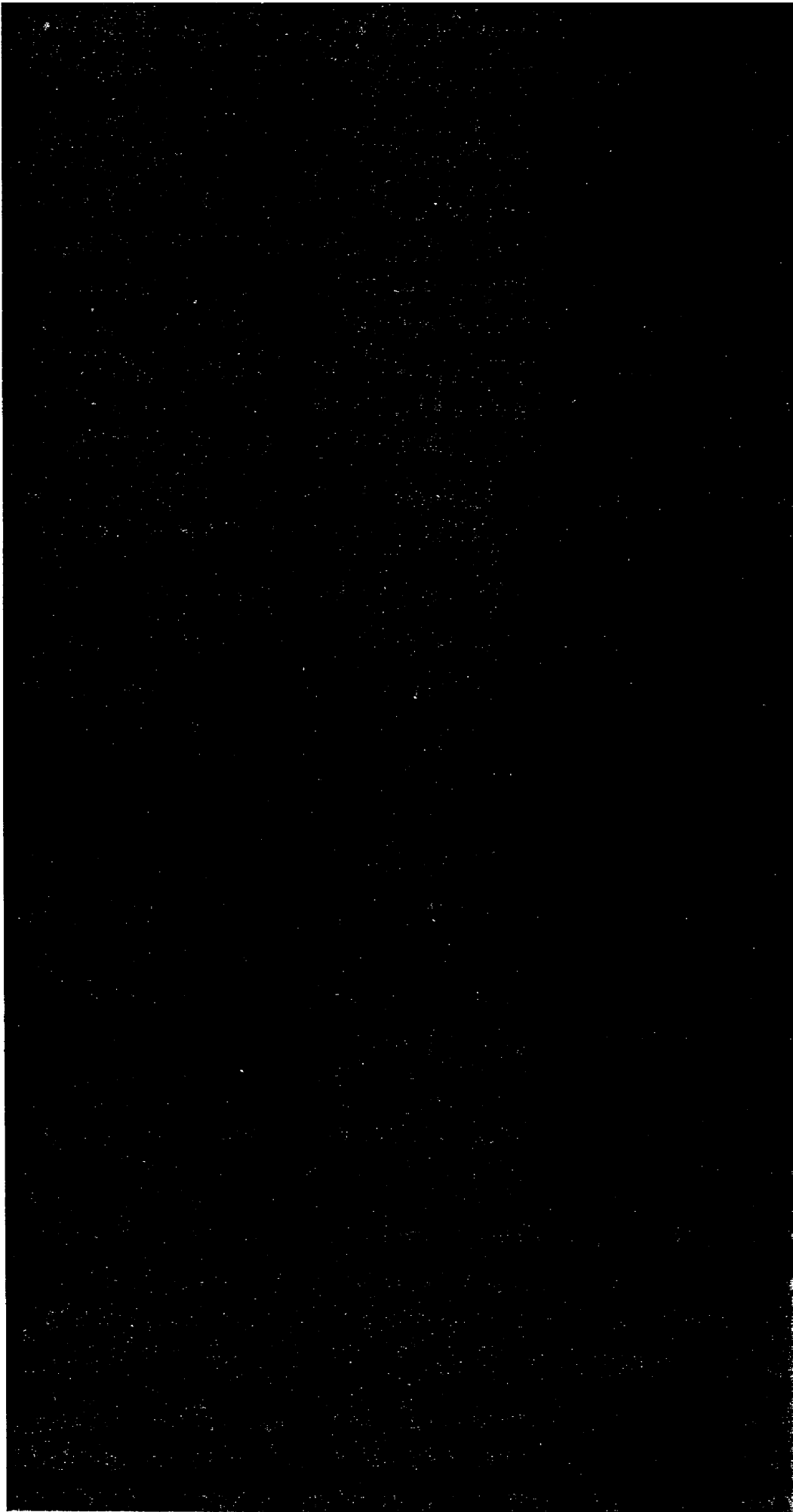
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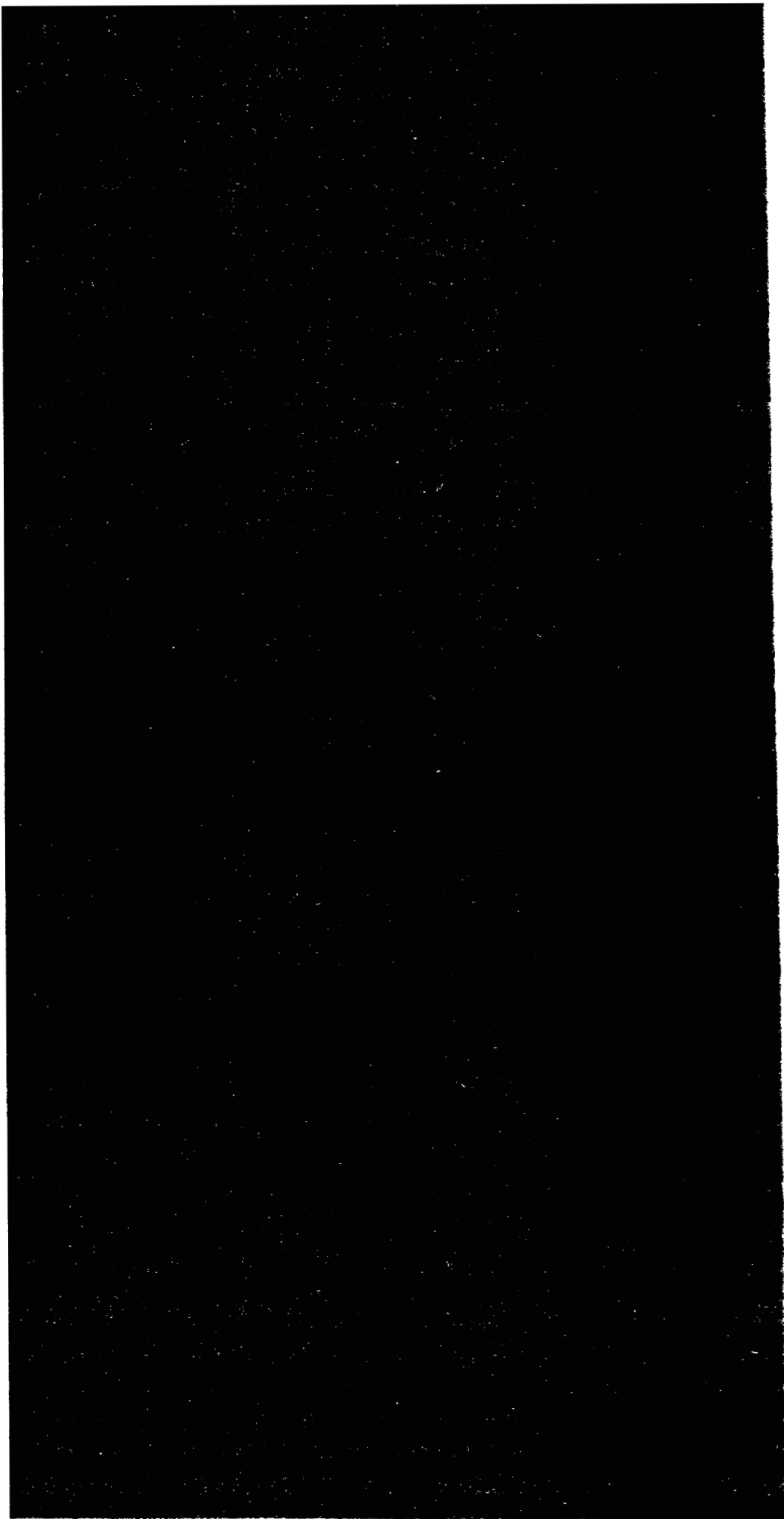
Page 2 of 26

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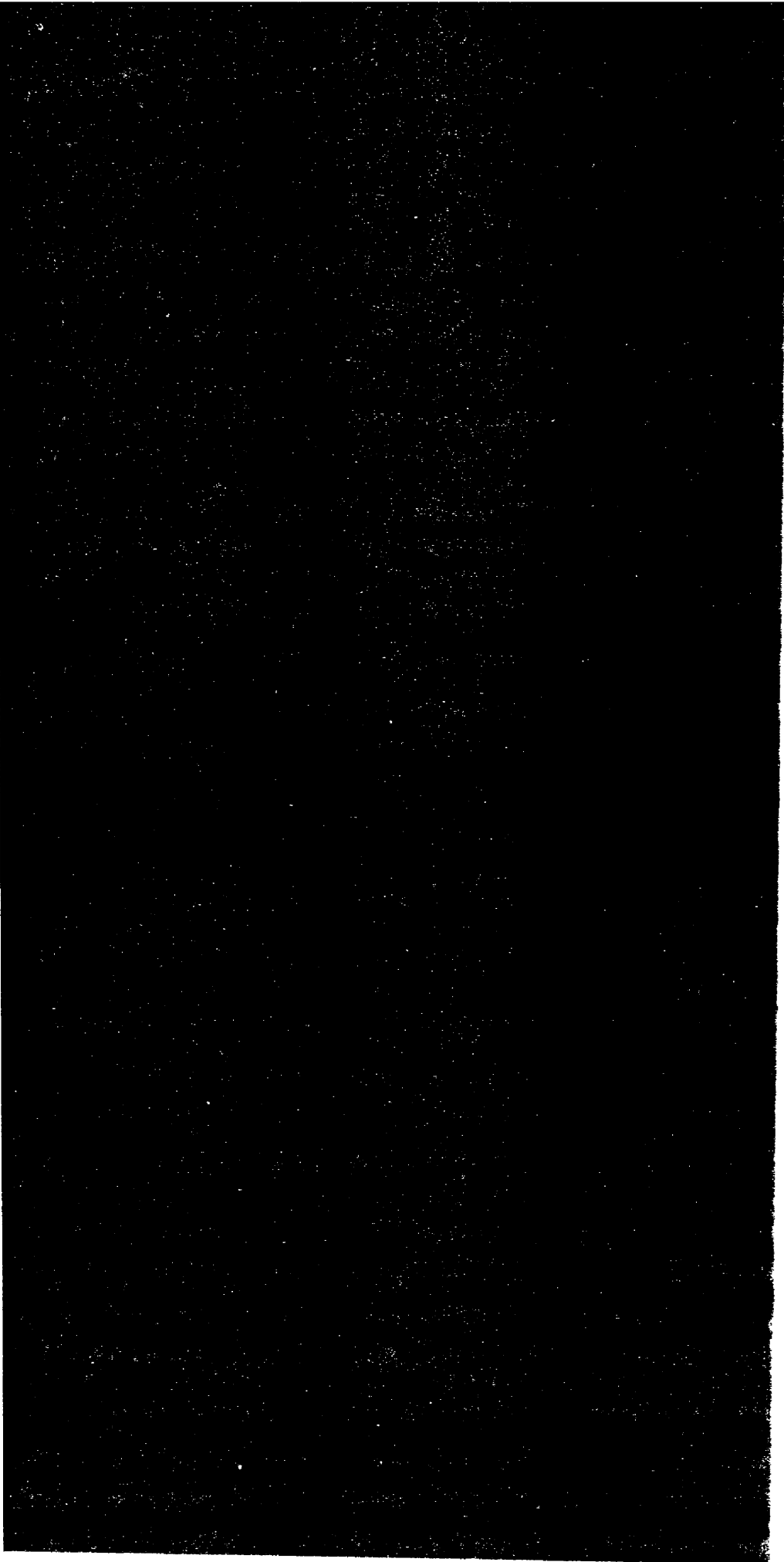
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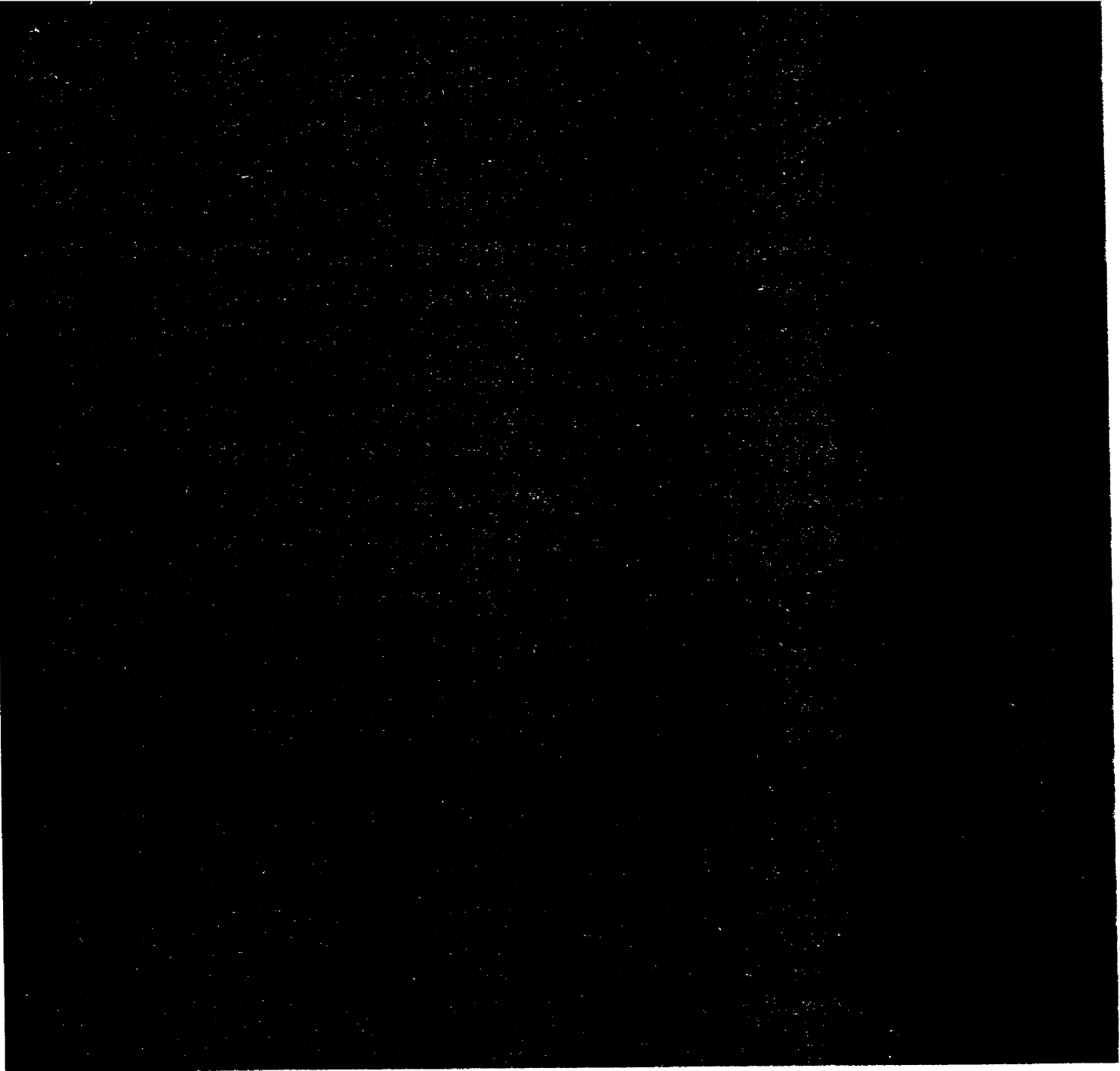
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Rate Case Documentation Details

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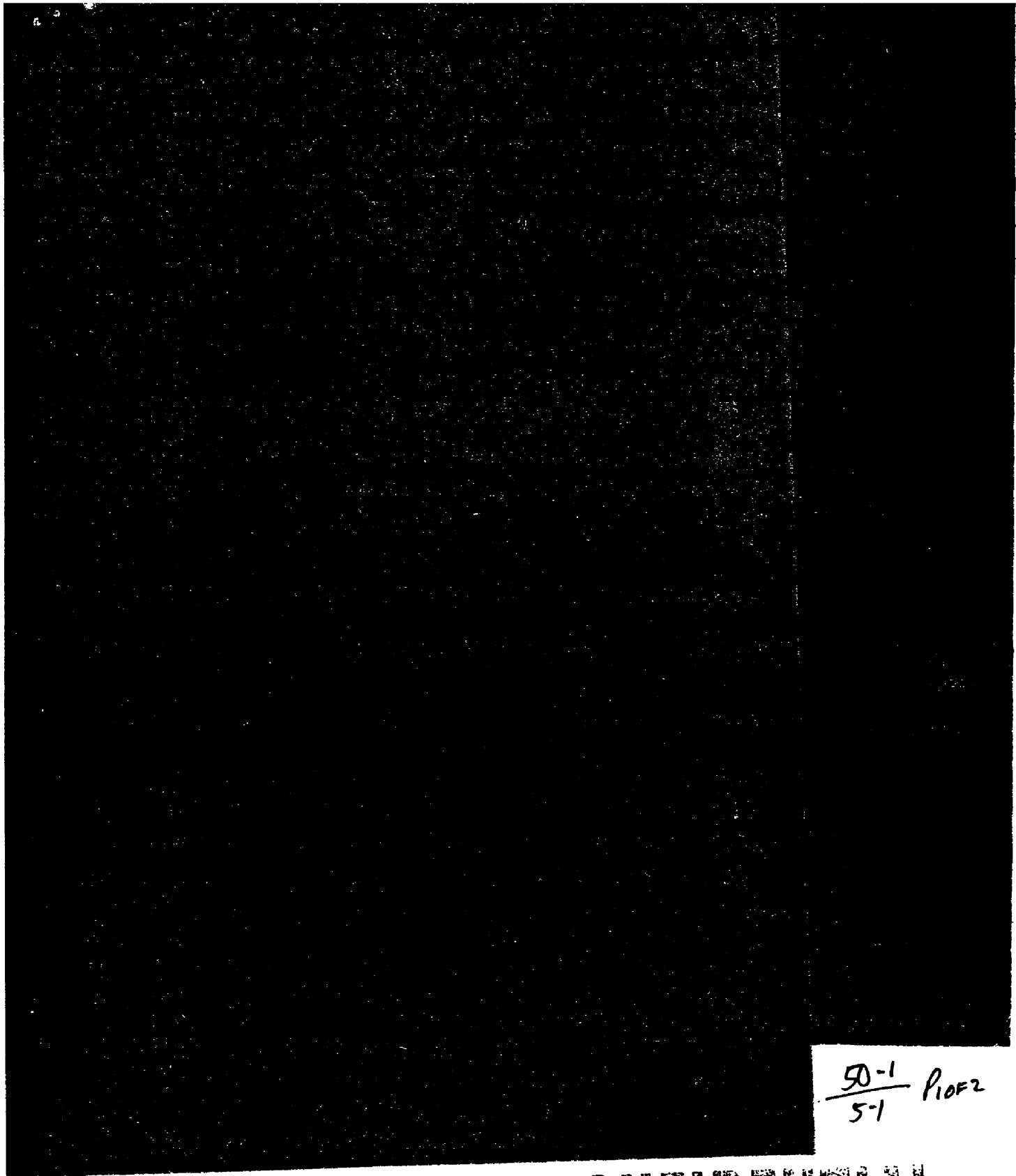
D

2	Plant Coatings	\$	1,296,000	
3	The following represent the incremental expenditures above the 2001 budgeted level of spending to cover the additional scope associated with Plant Coatings:			
4	PSL 9 Additional Painters (11 months)	\$	490,752	[REDACTED]
5	1 Additional Supervisor (11 months)	\$	99,840	[REDACTED]
6	Overtime/Equipment/Materials	\$	57,408	[REDACTED]
7	PTN 9 Additional Painters (11 months)	\$	490,752	[REDACTED]
8	1 Additional Supervisor (11 months)	\$	99,840	[REDACTED]
9	Overtime/Equipment/Materials	\$	57,408	[REDACTED]
10	Total	\$	<u>1,296,000</u>	50-1

11 Per Manhour Estimate 1,065,650 (base) in regular budget.
 12 TP only
 13 how much is covered by manpower, how much of
 14 total property this covers.

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PROPRIETARY

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PROPRIETARY

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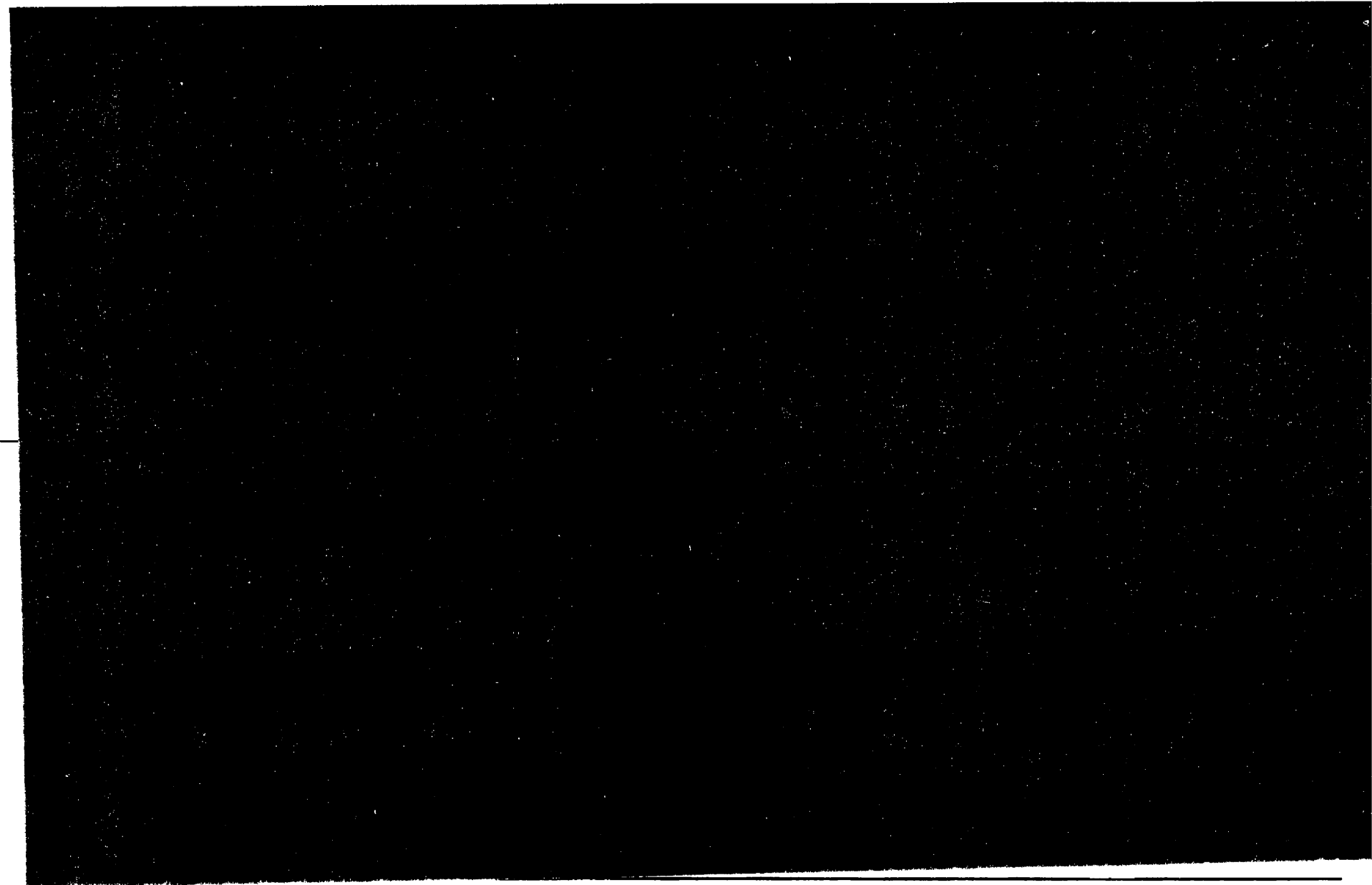
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4.4.7

[REDACTED]

[REDACTED]

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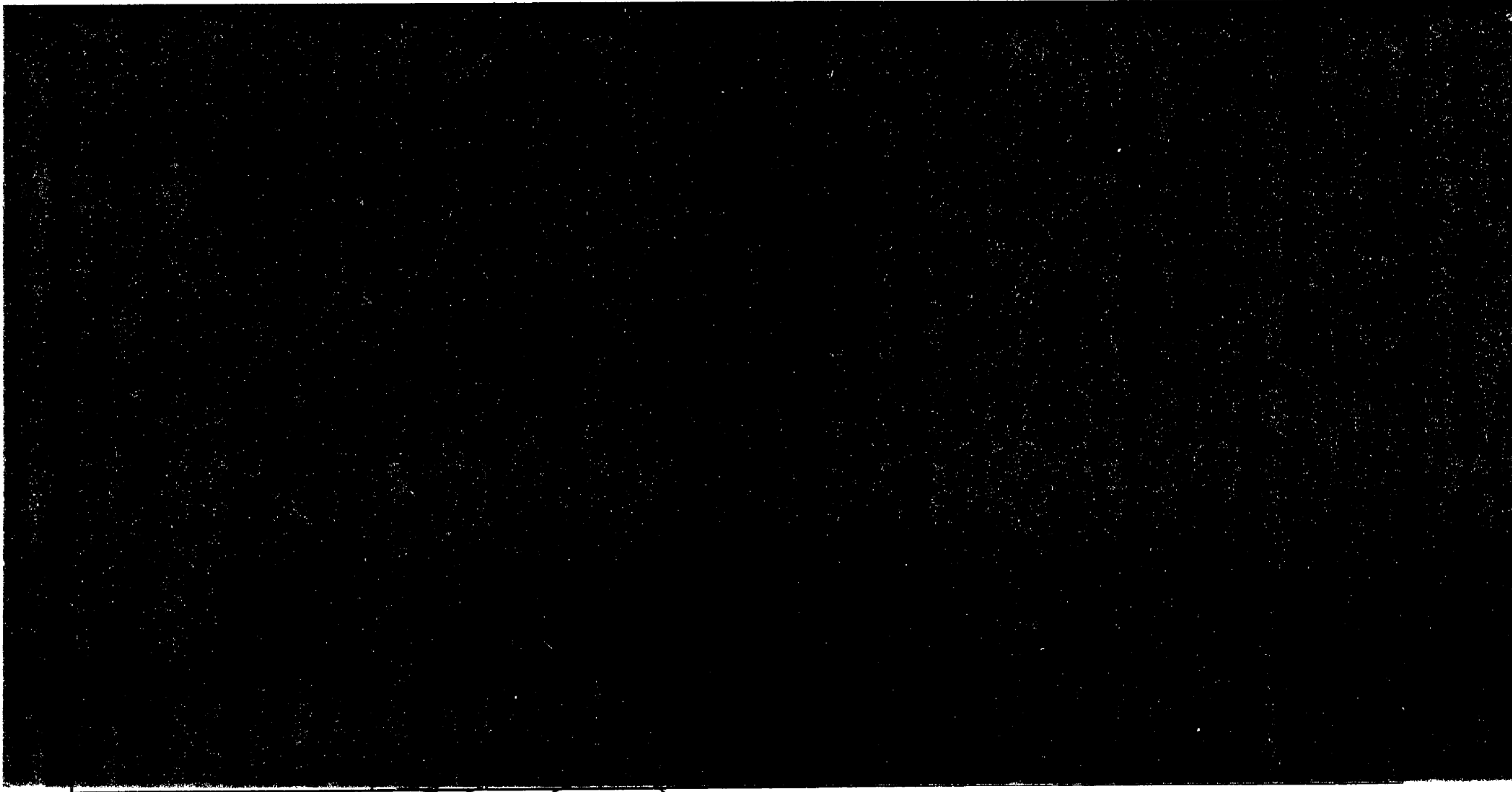


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PROPRIETARY

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Page 2

PROPRIETARY

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To: A. Katz Date: January 28, 2002
From: M. Feroglia Department: Projects
Subject: TURKEY POINT UNITS 3 & 4
Project Scope & Manhour Estimate for
2002 Maintenance Coatings Program (Rev. 1)

Attached please find the Project Scope and Manhour Estimate for 2002 Maintenance Coatings Program. The manhours provided reflect the implementation effort. Please schedule this project for presentation to the PRB at the earliest convenient date.

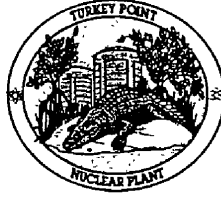
Should you have any questions regarding the project scope, please do not hesitate to contact me.

M. Feroglia, Projects

cc: S. Wallace
R. Longtemps

50-1 P10F7
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TURKEY POINT PROJECT UNITS 3 & 4

PROJECT SCOPE & MANHOUR ESTIMATE

FOR

2002 MAINTENANCE COATINGS PROGRAM

Prepared by/Date: Mark FEROGILIA / January 28, 2002 (Rev. 1)

Concurrence:

Projects Department

Maintenance Manager

Plant General Manager

Site Vice President

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TURKEY POINT PROJECT UNITS 3 & 4
PROJECT SCOPE & MANHOURLY ESTIMATE FOR
2002 MAINTENANCE COATINGS PROGRAM

1. Purpose

The purpose of the Maintenance Coatings program is to provide a method to prevent equipment and structural failure due to corrosion. This will be accomplished by:

- Performing a baseline walk down to document the current condition of coatings throughout the plant
- Identifying areas that need immediate coatings repair
- Establishing a variable workforce to maintain equipment and structure coatings throughout the year

For the year 2002, Procedure 0-BMP-102.4, "Protective Coating Maintenance Program", will be implemented. This procedure was not formally approved at PTN when the walk down was performed. A draft version was used to document walk down results.

The walk down identifies areas that need to be coated to maintain the condition of the plant. Appearance upgrade projects will need to be identified by Plant Management. This would include any repairs to coatings on the Turbine Building floors, non-power block buildings, etc.

The known scope was taken from the backlog of Coatings Data Sheets generated over the past few years and the results of the walk down performed in December, 2001 and January, 2002.

2. Background

In the past, areas or items requiring coating have been identified via Coatings Deficiencies Reports and Coating Data Sheets in accordance with 0-ADM-732. The PTN Maintenance Coating workforce has been unable to work off the backlog of coatings work generated over the past years.

3. Project Scope

The scope of the Maintenance Coating Program is to hire and train a coatings workforce, work off the backlog of known coatings deficiencies, address any immediate coatings concerns found on the baseline walk down of the plant, and establish a coatings workforce to maintain plant coatings throughout the year.

For the year 2002 Maintenance Coating Program, all items judged to need coatings maintenance immediately or within the next 1-2 years were selected for coatings repair. This corresponds to rating of 2.0 or higher as defined by the procedure and documented on the Expanded Coating Maintenance Survey Sheets (Attachment 2.0) ^{501 P 30F7}₅₂

4. Summary of 2002 Coatings Survey

The Protective Coating Maintenance Program divides the plant into nine general areas. The areas are further broken down on the individual Coatings Survey Sheets. The Expanded Coating Maintenance Survey Results Sheets go into even greater detail as to what items need coating maintenance.

Table 1.0 (page 5) gives the overall rating for the nine general areas.

Though the overall area ratings may be low, there are individual items in each area that require coatings maintenance some time in the next 2 years. Major areas with localized concentrated corrosion are given in Table 1.1 (page 5).

The Coatings Survey Sheets are in Attachment 1.0.

The Expanded Coating Maintenance Survey Results Sheets are in Attachment 2.0.

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TABLE 1.0, OVERALL AREA RATINGS and OVERALL COSTS

AREA	Overall Rating	COST
Yard Outside RCA (Discharge/CDPL; Intake)	2.0	\$255,500
Auxiliary Building Roof (HVAC, Crane, MCCs)	2.0	187,800
Radwaste Building & RCA Yard (Tanks, Piping)	1.6	158,200
U3 Turbine Building Ground Floor (Cond. Pit)	1.5	76,000
U4 Turbine Building Ground Floor (Cond. Pit)	1.2	66,000
Turbine Deck & Mezzanine Level	1.0	45,100
3,4 & Common Auxiliary Bldg. Elev. 10' & 18'	1.0	44,000
4 & Common Auxiliary Bldg. Elev. 10' & 18'	1.0	21,550
Auxiliary Building El. 10'	1.0	12,500
Support Crafts (Scaffolds, Sheet Metal, etc)		199,000
GRAND TOTAL		\$1,065,650

TABLE 1.1, AREAS WITH LOCALIZED CONCENTRATED CORROSION and Cost

AREA	RATING	COST
Discharge and Condensate Polishing Areas	2.5	235,000
Localized Areas of the Intake Structure	2.5	20,000
Aux. Bldg. Roof: HVAC, Cask Crane, 'H'MCCs, Cask Wash, SFP Conc. Door rails, CTMT Dome	2.5	187,000
RCA Yard: Tank Tops, Piping under U4 Ramp	2.5	158,000
Turbine Bldg/Yard: U3 EDG Tank, Condenser Pits, Waterboxes & "Grotto", Area over AFW Cage, SBSG Pump, Crane rails, Vacuum Tank Areas, Misc. uncoated pipes and supports	2.0 to 2.5	187,100
Radwaste Area: Molybdate tank, Pipe and HVAC on 2 nd floor, Pipe from bldg. Under U4 Ramp	2.0 to 2.5	158,200
Other Areas with a Rating of 2.0 or higher	2.0+	120,350
GRAND TOTAL		\$1,065,650

See page 7 for a detailed list of areas of localized concentrated corrosion with manhours and cost to complete repair. The cost of materials, equipment and supervision has been factored in to the above costs.

RATING SYSTEM	
CONDITION	ACTION
0.0-0.5	No recoat required
0.6-1.0	Recoat for aesthetics only
1.1-1.5	Recoat 3 - 5 years
1.6-2.0	Recoat 2 - 3 years
2.1-2.5	Recoat 1 - 2 years
2.6-3.0	Immediate Protective Recoating

See Attachment 3.0 for the expanded Material Condition Rating System for ratings details.

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ESTIMATE SUMMARY SHEET

PROJECT TITLE 2002 Maintenance Coating Program

LEAD DISCIPLINE PROJECTS PREPARED BY M. Feroglia DATE 01/04/02

<u>TOTALS FROM DETAILED SUMMARY:</u>	<u>DOLLARS</u>
<u>Known Scope</u>	
Training	\$ 25,000
Turbine Building Coatings	\$ 66,400
Turbine Building Floors	\$ 41,000
RCA	\$183,050
Discharge Area	\$175,000
Intake	\$ 10,000
Yard	\$ 10,200
Inventory and Tool Maintenance	\$ 33,000
Painter Manpower June-December	\$110,000
<u>Walk Down Discovery and Emerging Items</u>	\$ 70,000
<u>Craft Supervision and General Foreman</u>	\$ 73,000
<u>Materials and Tools</u>	\$ 70,000
<u>Support (scaffolding, material handling, etc.)</u>	<u>\$199,000</u>
<u>TOTAL</u>	<u>\$1,065,650</u>

COMMENTS:

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5-3 P60E7

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/ Detail of Scope and Estimated Cost

			(600 MH)	
2	Hire /Train Painters - most trained already.			\$20,000
3	Purchase Paint			50,000
4	Purchase Tools			20,000
5	Material/Tool Inventory and tool maintenance			33,000
6	RCA	Aux. Bldg.	Cask Wash Areas	12,000
7		Outside	Tops of Tanks, esp. U3 PWT	9,600
			Purge Duct/Filter* <u>Separate Budget Item</u>	0
			Chillers, MCC H, Pipes, etc on Roof	11,250
			Cask Crane Bridge and structure	14,250
			Laundry Room Fan and Ducts*	1,500
			SFP Concrete Door rails & anchors	24,000
			Vent stack supports and walkway*	4,800
			Pipes* and raceway supports	2,400
			Ramps; Thermal Spray for Safety	4,800
	16	Aux. Bldg.	CCW Areas, touch up base plates	3,600
	17	Inside	Touch up-P&V, U3 Chg., U4 RHR HX	4,050
	18		Recoat Personnel Hatch Areas	6,000
	19	CTMT Outside	Rails and anchors on the Domes	24,000
	20		Handrails around the Domes*	9,600
	21	Radwaste	2 nd Floor misc. pipes and supports	9,600
	22		Roof Hatches, Handrails, HVAC	1,500
	23		RCP Rail System stored on roof	3,600
	24	Yard	CO ₂ tank	2,400
	25		Molybdate Tank and Pipes	8,100
	26		Recoat Pipes under the U4 Ramp	15,000
	27		F&G Load Centers <u>Separate Budget Item</u>	0
28	Turbine	Deck	Crane rail anchors	9,000
29			Priming Air Eject./Vac. Tank areas	7,200
30			Turbine cover touchup	2,400
31			MSR supports & Misc. Pipe/Raceway	9,000
32		Other	Tops of Water Boxes incl. 3BN Mnwy	6,000
33			Bottom of East Condenser Pits	6,000
34			Pipe, Raceway, Suppts on top of AFW	15,000
35			U3 & U4 "Grotto" Misc. Pipe & Supts	1,800
36	Yard		Spare Main Transformer touch up	1,800
37			Turbine Rotor lift beam	1,200
38			U3 EDG Tank; recoat top	4,200
39			U3 EDG exterior raceway/supports	3,000
40	Discharge		Structural/Raceway support steel*	120,000
41			Top of Backwash Receiver Tanks	36,000
42	Intake		Handrails/raceway at water*	2,400
43			Make stairs non-slip*	3,600
44			Misc. items on the deck	3,000
45	Discovery Items		Pipes, Equipment, Structure	60,000
46	Contingency Turb. Floors		Equipment rental (\$10,000)	31,000
47	Painter/Material Total			617,650
48	Painter Foreman X 2		Working Foremen	66,000
49			Cost spread over all coatings jobs	
50	Painter Gen. Foreman			33,000
51	Painter Supervisor			40,000
52	Support at 30%		Scaffolds, Sheet Metal, Teamster, Operator	199,000
53	Painter Manpower - 3 Pts		June - December	110,000
54	TOTAL			\$1,065,650

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ST. LUCIE PLANT APPEARANCE UPGRADE

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In order to make the most observable difference in the material condition of the plant, a zone approach and schedule was developed for plant enhancements. The intent of this approach is to improve the coatings conditions of an area in its entirety before moving on to the next location. Time allowed for each area, is limited by schedule requiring some prioritization in each area. This approach was selected along with spot improvements primarily because this allows for a rotational effort and for a method of visibly monitoring progress and productivity. Relative to the schedule the remaining unit 2 outage items, unit 1 outage schedule, and weather conditions were considered. Repair opportunities will be addressed using existing core field engineer/planner, iron worker, insulator, and sheetmetal workers. A before and after assessment will be made on the first area to aid in optimizing the appearance upgrade efforts for the remainder of 2002. A comprehensive schedule will be developed for 2003.

	A	B	C	D
	AREA DESCRIPTION	DATE RANGE	TOTAL WORK HOURS	DURATION
16	U2 TURBINE DECK	WORKING TO 3/15		
17	U2 ICW AREA	FEB 11-MAR 4		
18	U2 19'5 TGB	MAR 4-APR 15		
19	U1 TURBINE DECK	APR 15-MAY 20		
20	U1 ICW AREA	MAY 20-JUNE 24		
21	U1 19'5 TGB	JUNE 24-AUG 12		
22	U2 STEAM TRESTLE	AUG 12-AUG 26		
23	U1 STEAM TRESTLE	AUG 12-AUG 26		
24	U2 INTAKE NON-PIPING	AUG 12-AUG 26		
25	U1 INTAKE PIPING	AUG 26-SEP 2		
26	COMMON SEA WALL AREA	SEP 2-SEP 16		
27	U1 PRE-OUTAGE	SEP-16-SEP 30		
28	U1 OUTAGE	SEP 30-OCT -25		
29	U1 OUTAGE CLOSEOUT	OCT 25-NOV 15		
30	BACKLOG/CORROSION SPOTS	FEB 11-DEC 31		
31	SHOP & MISC PAINTING	FEB 11-DEC 31		
32				
33		TOTALS		

50-1
5-4

CONFIDENTIAL

1 2002 RAD WASTE BUDGET REQUEST

PSL

2
3

Priority	Description	2002 Request Amount	Notes
----------	-------------	---------------------	-------

A	B	C
11	Base Rad Waste Request	
5	Residual Pre SL2-13 GIC resins	[REDACTED]
6	Pre SL2-13 GIC DAW	
7	10/01 planned GIC DAW	
8	11/01 planned DAW	
9	12/01 planned DAW	
10	12/01 planned GIC DAW	
11	1A CVCS resin (1 liner)	
12	12/01 GIC resins	
13	Residual 2001 Rad Waste	
14	Empty PSL1 Spent resin tank	[REDACTED]
15	Dispose of 1B CVCS (Pex resin) bed pre outage	
16	Dispose of 2002 generated non-outage DAW	
17	Dispose of SGBTf Resins, Green is Clean	
18	Green is clean misc materials	
19	Total 2002 disposal requirements	\$1,214,000
20	WMG, Radman software maint	[REDACTED]
21	WMG, Radman software trng	
22	10 CFR 61 waste Stream analysis	
23	FLDOH, BRC inspections	
24	Total 2002 contracted services	\$119,000
25	Misc Transportation/Mat/non-waste/radioactive	[REDACTED]
26	Purchase of disposal liners	
27	Total Miscellaneous	
28	Total Base Radwaste request	\$1,366,000
29	Outage Rad Waste	
30	SL1-18 DAW	[REDACTED]
31	Radwaste reduction coordinator	
32	Total Outage Radwaste request	\$124,000
33	Grand Total Rad Waste (Non-Outage)	\$1,366,000
34	Grand Total Rad Waste (Outage)	\$124,000
35	Grand Total Rad Waste (Total)	\$1,490,000

36
37

PTN

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832,200
2,322,200

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6

PTD

Rate Case Documentation Details

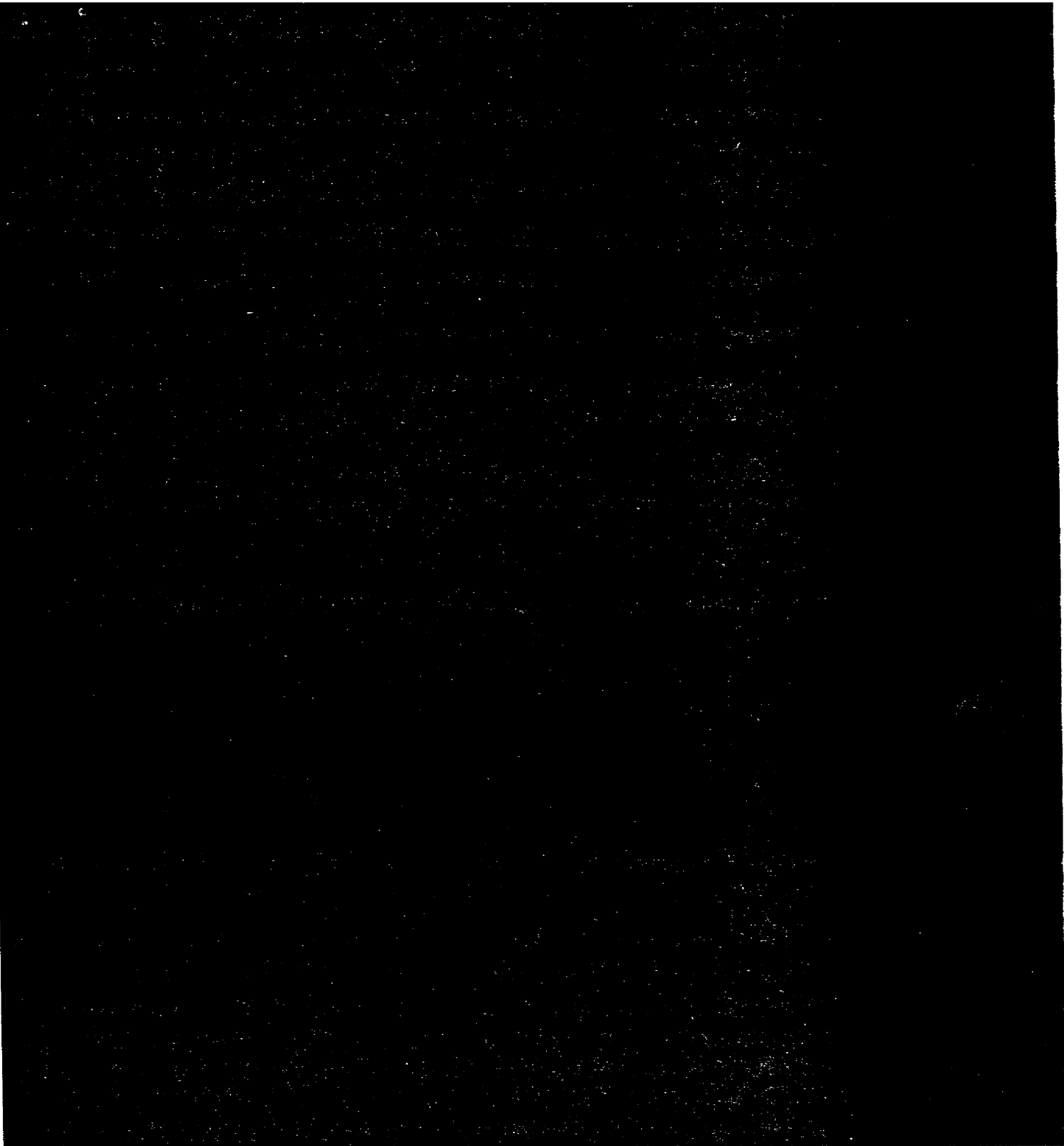
B

C

2	Radwaste	A	\$	832,200
3	2 DAW shipments consisting of two boxes ea		\$	
4	1 Spent Resin Shipment to Bamwell		\$	
5	1 WIX Filter Shipment to Bamwell		\$	
6	Misc Contaminated Equipment Disposal		\$	
7	2 GIC shipments consisting of two boxes ea		\$	
8	Radioactive Oil Disposal		\$	
9	Purchase 3 new liners for storage		\$	
10	1 Condensate Polisher Resin Shipment		\$	
11	Container rental for 12 months		\$	
12	Duke Engineering waste stream analysis		\$	
13				
14	Radman Software Maintenance Agreement		\$	
15				

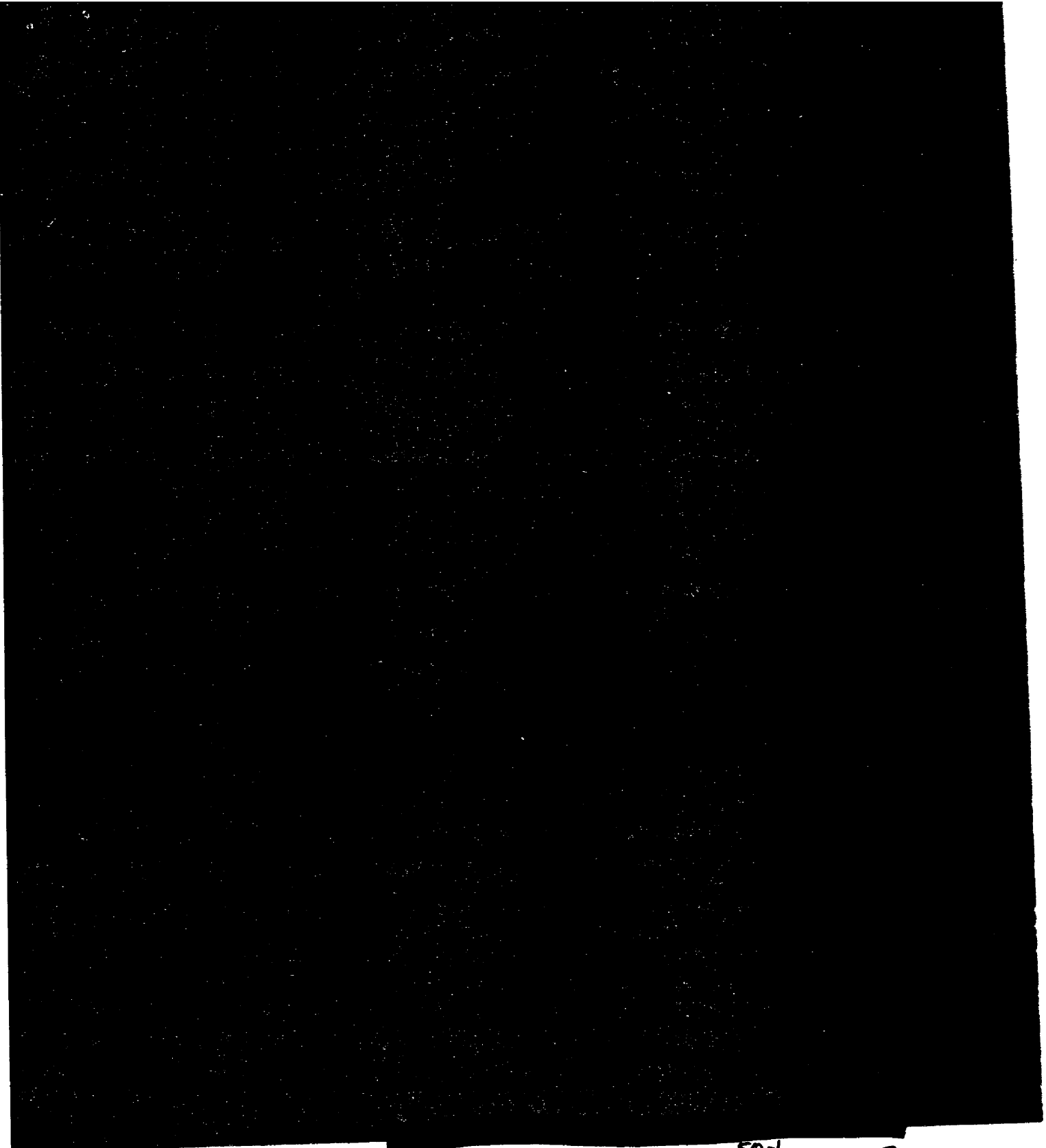
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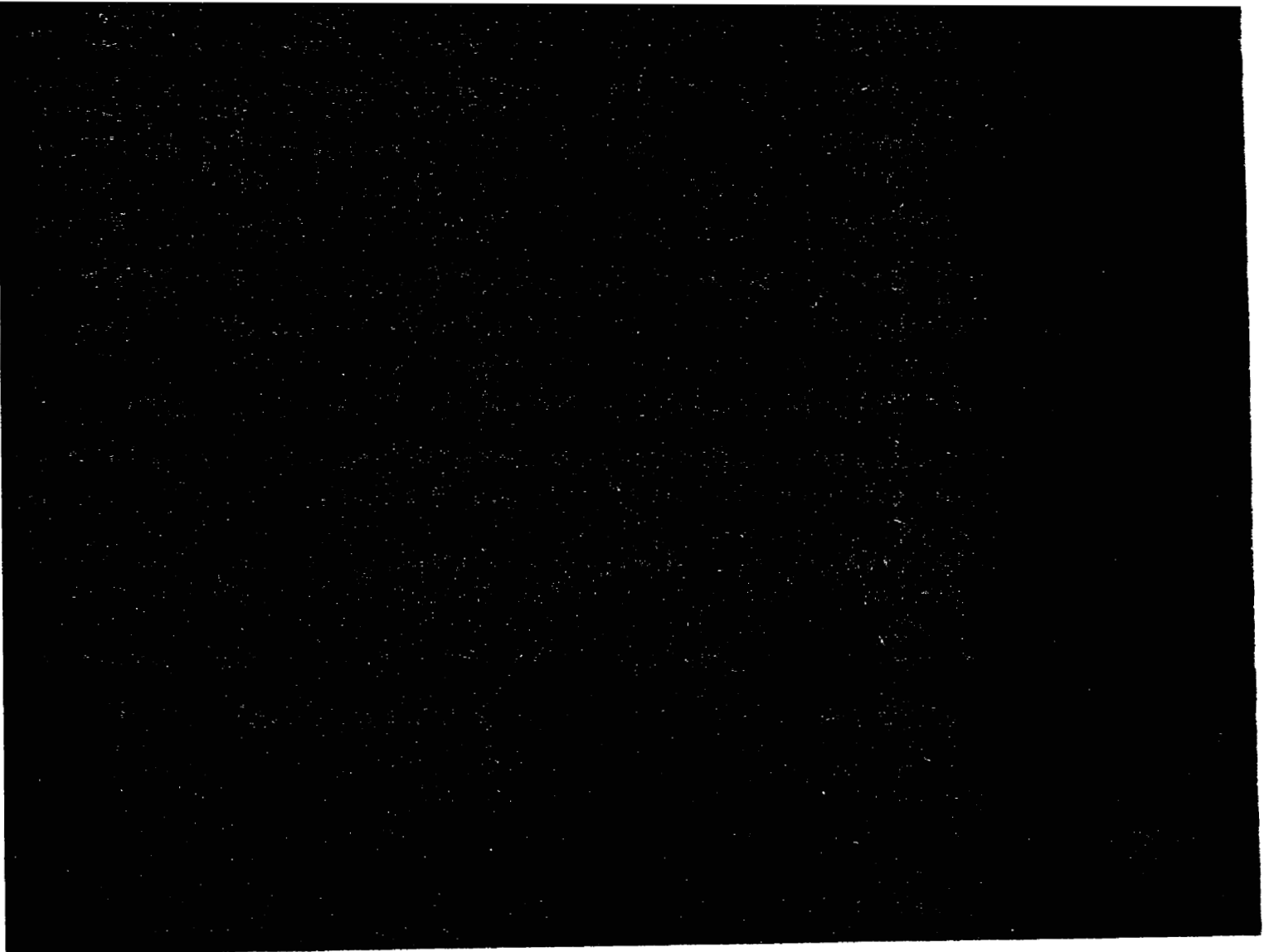
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50-1 P20F3
6-2

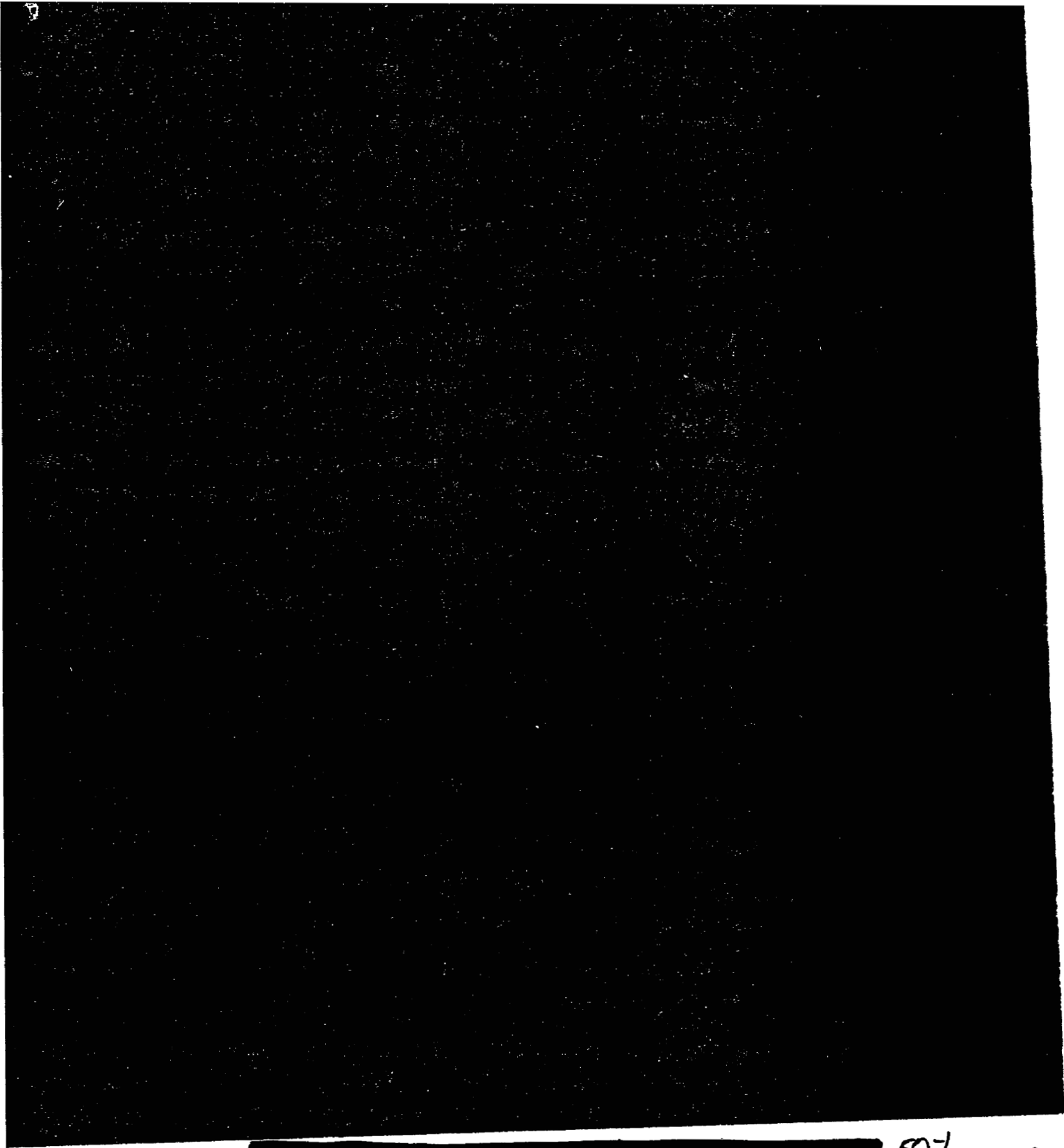
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50-1 P30F3
6-2

3 5:



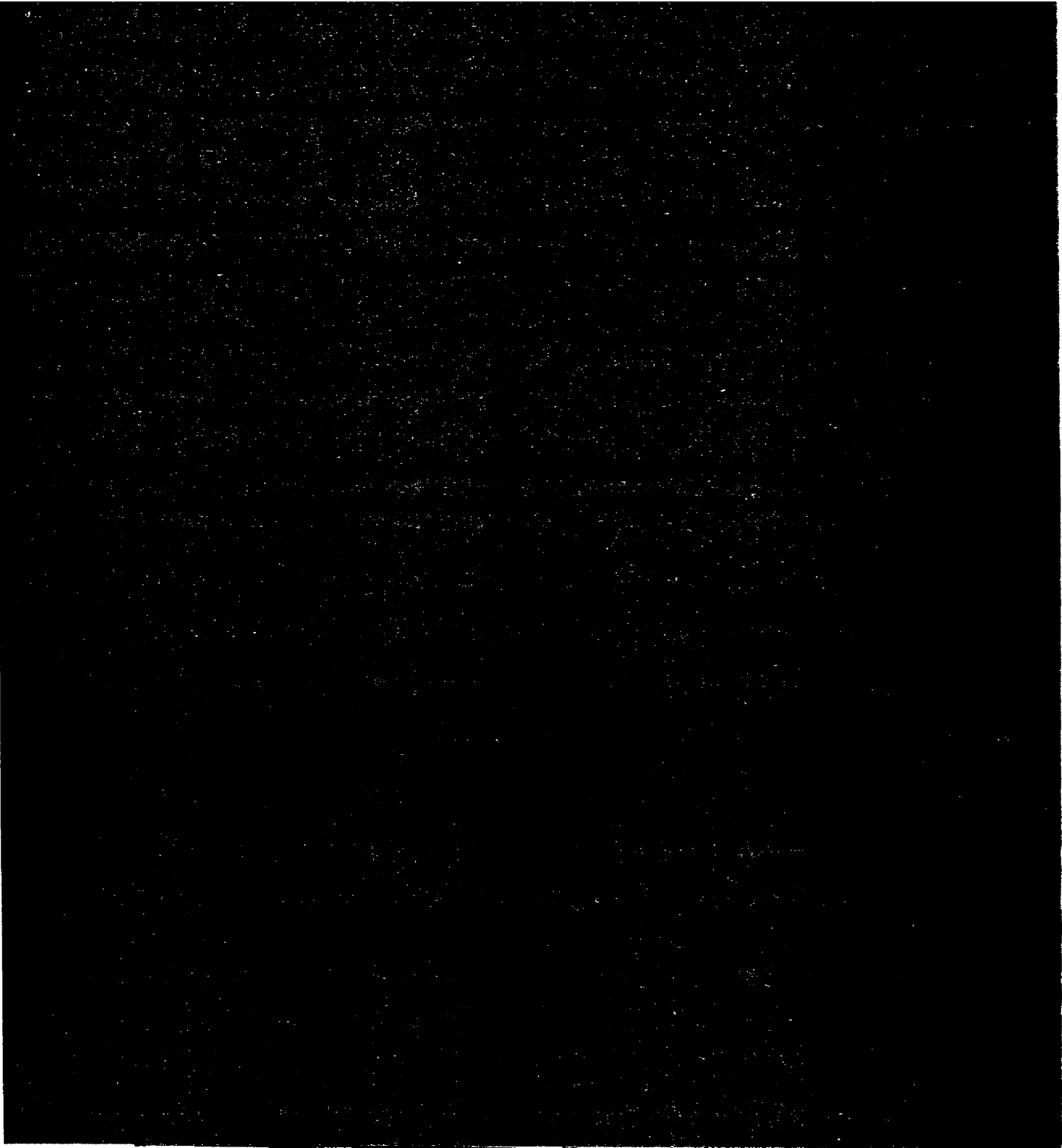
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PROPRIETARY

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7 P 20F10

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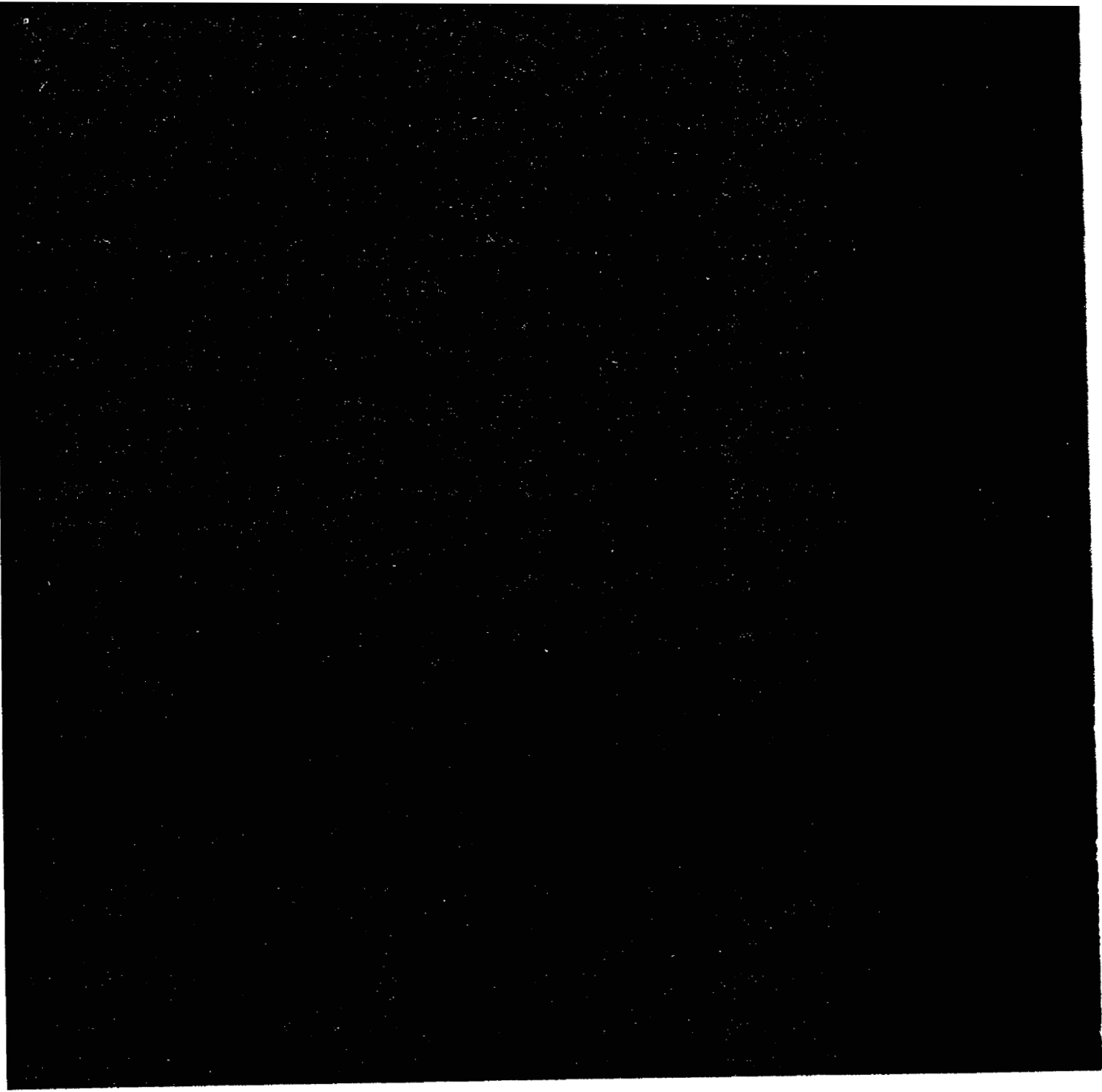
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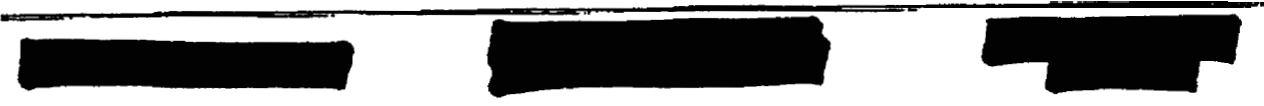
6.2



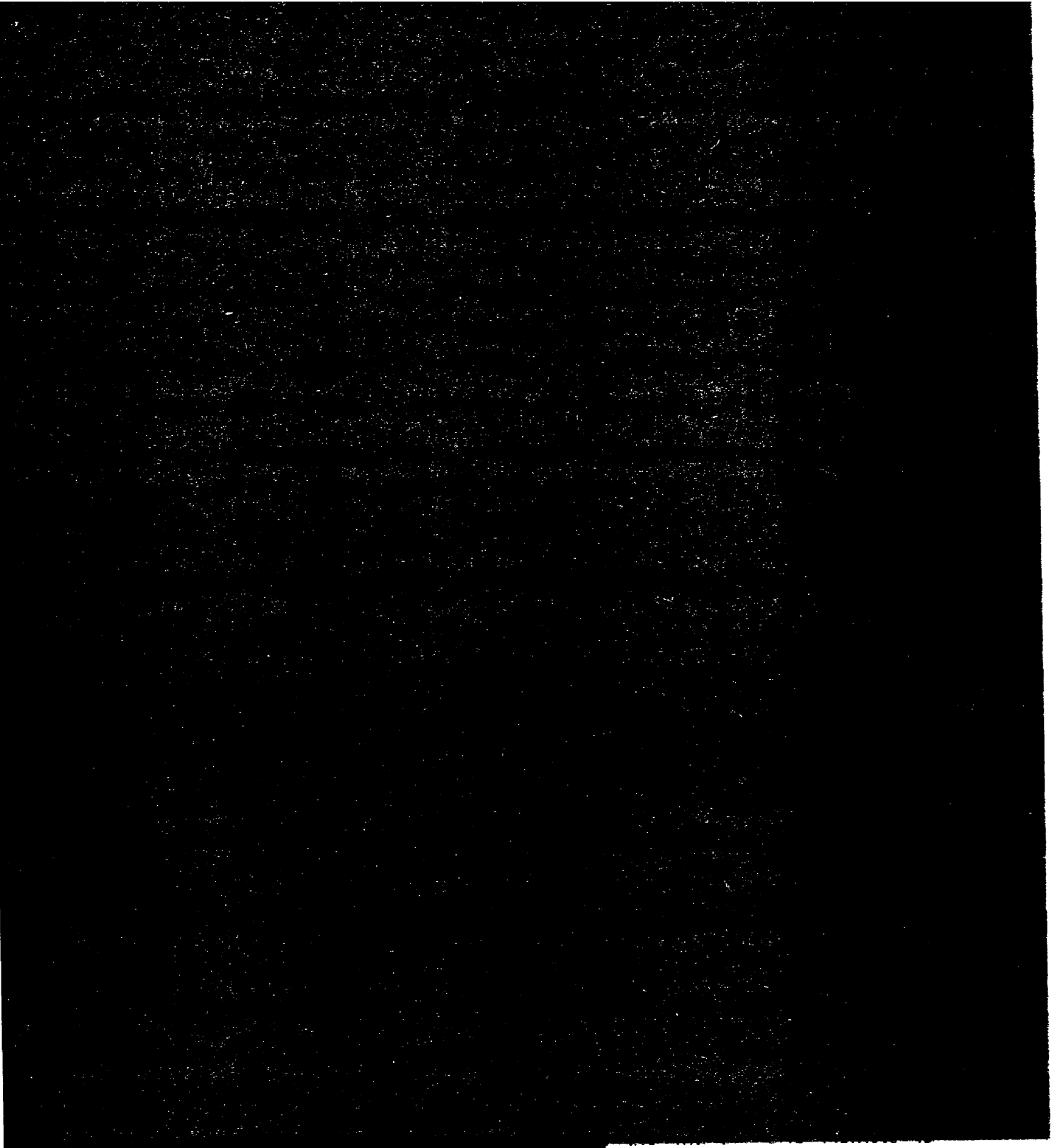
$\frac{501}{7}$ P30F10

PROPRIETARY

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50-1
7 p 4 OF 10

PROPRIETARY

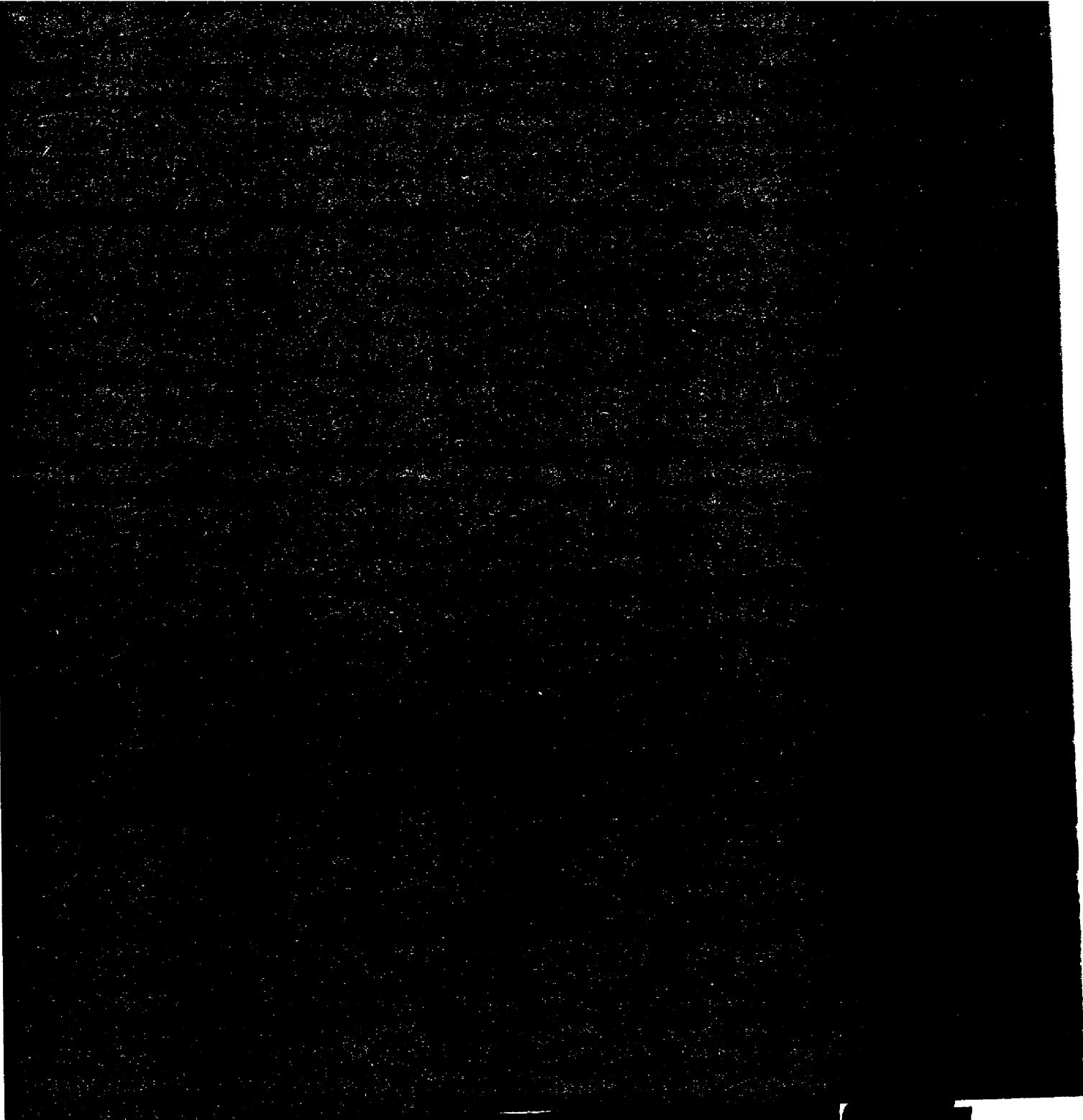
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507 P50FD
7

PROPERTY OF THE UNITED STATES GOVERNMENT



PRELIMINARY

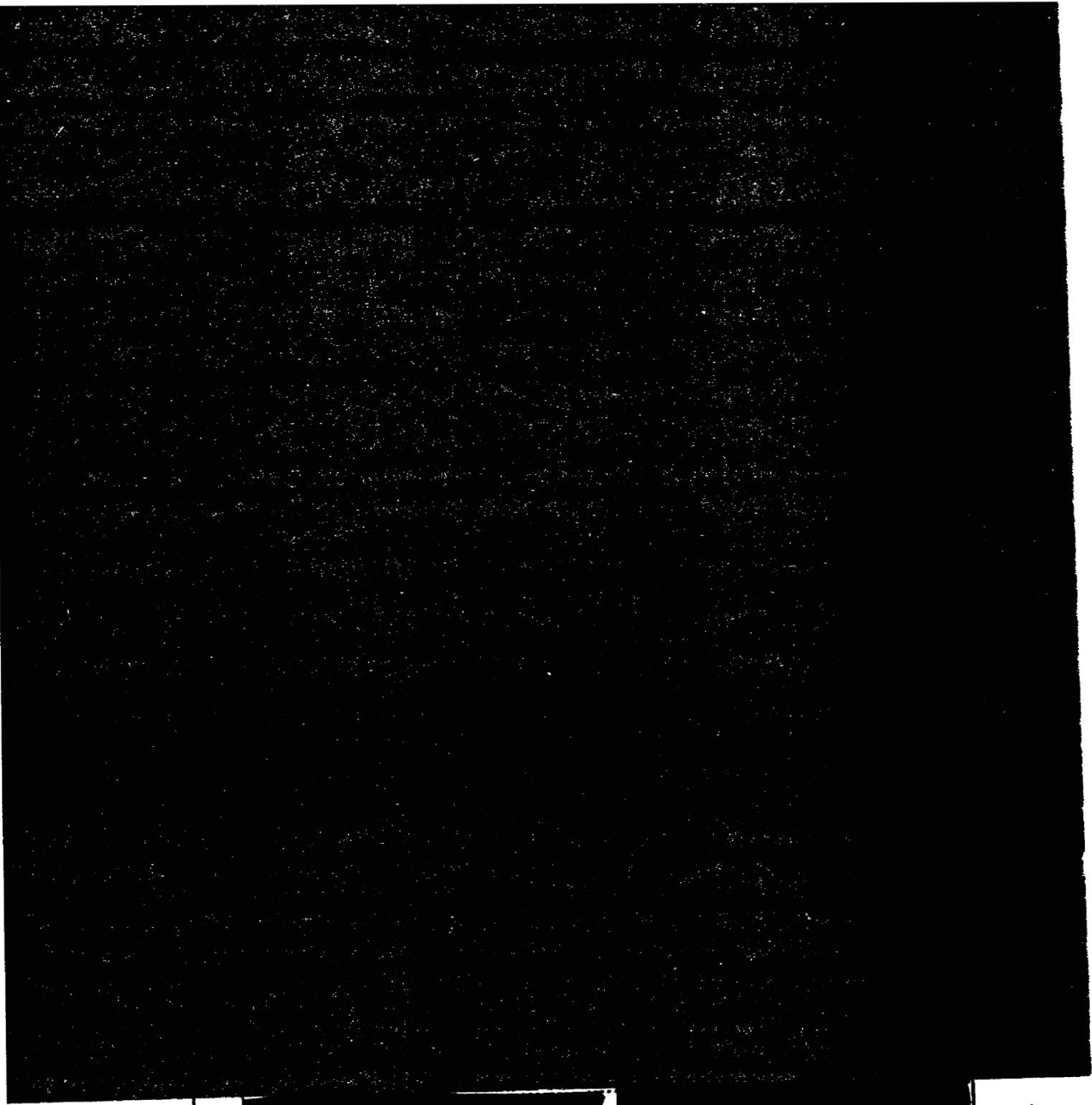
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7 P 6 of 10

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PRELIMINARY CONFIDENTIAL

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6.

PROHIBITORY

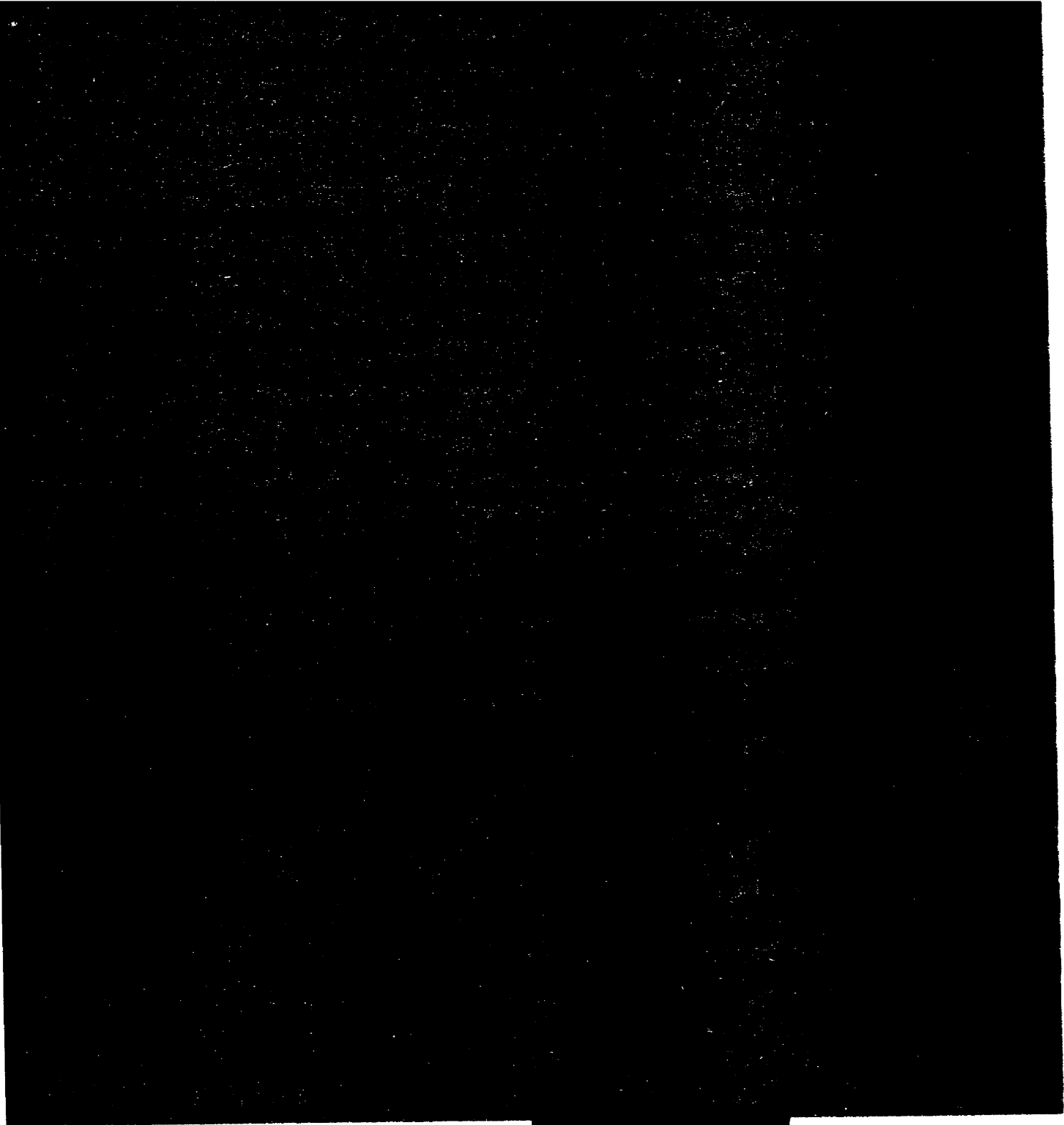
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7 P9 02/10

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7 P 10 OF 10

[Redacted]

[Redacted]

[Redacted]

6.1

Woodcraft Meeting Notes
2/12/08

2/12/08
2/12/08

Because of outages that cost \$1 mil for one week
so made a decision to spend more on
mtr.

→ Emergent matter - had 7 short notice outages last
year.

May take 5-10 years of increased mtr.
to not have any short notice outages

Get work orders

Had severe equipment problems in 2000
assumed 2 cold snows ^{\$1 mil} & 2 hot snows ^{just hundred thousand}
used costs based on experiences

\$1450

\$1120
Caused one of the snows because radiation power supply
got control so d

\$ 1296 - hiring new people for painting because
painting list was getting bigger & bigger

\$ 383 - mostly administrative bldgs at Turkey Point
30% of units are being replaced
40% of dollars because admin is cheaper
than plant

\$ 380 more materials because plants are old
because last year exceeded budget by a
few million so they couldn't do all
planned projects

50-4 P10F4

\$ 290 - only 1 unit - has problems both sites
all units

\$ 260 only unit 1 have problems all units need to do
work - used this one for fall outage

50-4 P1

100
3/5/02

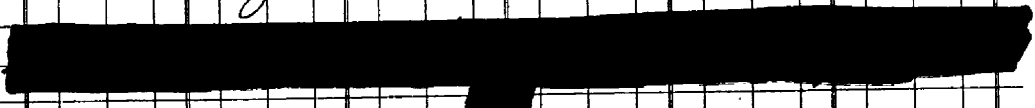
1 \$1136 rad waste - inventory
2 cost

3 \$4750 - have letter NRC telling them to do it
4 47-10/1-1

5 every year have to inspect ~~at least once~~
6 every refueling - 18 mths past unit
7 Plan for refueling

8 Did a base load inspection last year for
9 2 outages last year - each cost \$1.5 mil
10 New technology shows they will have
11 increased repair work

12 Has 2 this year
13 3 outages in 2003



15	Increase was \$4750	
16	Had	2,000
17		6,750
18		4,000
19		10,750
20		(750)
21		10000

fire protection issue

22 \$4256 - software is obsolete - hasn't had support
23 for 4 years
24 original cost \$26 mil

50-4 P20FY

25 Has team doing IT application
26 assessment for what they will
27 spend for next 5 years
28 won't have plan until this summer
29 Think a pipe will happen in 2003
50-4 02

KW
3/5/02

\$5000 outage accrual is because the last
year outage didn't have anything major
which is unusual - Co. Thanks / No. 10
It is coming back to normal

Reactor head interferes with base outage,
so staff costs are in this point

#1904 - increase in various contracts
mileage rate went up
security contract

#935 - Discretionary projects
have another list for next year
Wish list *

Level seems normal compared to other years
Decrease outage duration

SD-4 P30F4

SD-4 P3

WV
3/5/02

Major Plant Project

BS12 1st phase of 10yr plan to replace
computer system - will fluctuate to
cost
This for 1 computer system, 1 plant.
There will be other systems over time

EXHIBIT C

JUSTIFICATION TABLE

FEBRUARY 2001

EXHIBIT C

COMPANY:
TITLE:
AUDIT:
AUDIT CONTROL NO:

Florida Power & Light Company
List of Confidential Workpapers
Modified Minimum Filing Requirement
02-029-4-1

WORKPAPER NO	DESCRIPTION	NO OF PAGES	CONFIDENTIAL Y/N	LINE NO. COL NO	FLORIDA STATUTE 366 093 (3) Subsection or SEC FAIR DISCLOSURE	AFFIANT
1	Report	1 2 3 - 21	Y Y N	Line 38 Lines 1 - 5 N/A	(e) (e) N/A	N/A John Hartzog N/A
1-1	Annotated Report	1 2 3 - 21	Y Y N	Line 38 Lines 1 - 5 N/A	(e) (e) N/A	N/A John Hartzog N/A
43 A	Security Costs-summary of finding	3	N	N/A	N/A	N/A
43-1/2-1/1	Detail Transaction Report	1 - 10 11 - 16	Y N	All N/A	(c) N/A	John Hartzog N/A
43-2/1	Cash Vouchers & Journal Vouchers January 2002	26	N	N/A	N/A	N/A
43-2/2	Cash Vouchers & Journal Vouchers January 2001	24	N	N/A	N/A	N/A
47-5/2-1/1	Outside Actuarial Report 2001	15	N	N/A	N/A	N/A
47-5/2-1/2	Outside Actuarial Report 2000	53	N	N/A	N/A	N/A
47-5/4	Indicator Experience Modification Factor	1	N	N/A	N/A	N/A
47-7/1	Summary of Increase in PGD	4	N	N/A	N/A	N/A
47-7/1-2	List of O&M expense projects for PGD	19	N	N/A	N/A	N/A
47-7/1-2/1	Description of certain O&M projects	2	N	N/A	N/A	N/A
47-7/1-3	Description of Gas Turbine Project	2	N	N/A	N/A	N/A
47-7/1-4	Scherer Outage Costs 2002	1	Y	Line 9 Cols a & f	(e)	Rene Silva
47-7/1-4/1	Scherer Outage Costs 2002	1	Y	Line 18 Cols c - f	(e) SEC FD	Rene Silva Donald L Babka
47-7/1-4/2	Scherer Outage Costs 2002	1 2 3 4	Y	Cols f & g Cols f & g Cols f & g Cols e - g	SEC FD	Donald L Babka
47-7/1-4/3	Scherer Outage Costs 2002	1	N	N/A	N/A	N/A
47-7/1-4/4	Scherer Contract Terms	1 - 2 3 4 5 - 9	N Y Y N	N/A Lines 47 - 51 Lines 1 - 15 N/A	N/A (e) (e) N/A	N/A Rene Silva Rene Silva N/A
47-7/1-5	Turkey Point O&M Project	1 2 3 4 5 6 7 8 9 10 11 12 13	Y	Lines 9 - 20 & cols h - l Lines 9 - 10 & cols h - l Lines 9 - 10 & cols h - l Lines 10 - 30 & cols h - l Lines 9 - 31 & cols h - l Lines 9 - 29 & h - l Lines 10 - 40 & cols h - l Lines 10 - 26 & cols h - l Lines 11 - 31 & cols h - l Lines 10 - 30 & cols h - l Lines 10 - 29 & cols h - l Lines 11 - 31 & cols h - l Line 10 & cols h - l	(e)	Peter R Kiernan
47-7/1-6	Martin Units 1 & 2 O&M Project	1 2 3 4 5 6 7 8 9 10 11 12	Y	Lines 9 - 10 & Cols h - l Lines 11 - 13 & Cols h - l Line 11 & Cols h - l Lines 11 & 13 & Cols h - l Lines 10 - 11 & Cols h - l Lines 10 - 13 & Cols h - l Lines 9 - 29 & Cols h - l Lines 9 - 35 & Cols h - l Lines 9 - 31 & Cols h - l Lines 9 - 28 & Cols h - l Lines 9 - 21 & Cols h - l Line 9 & Cols h - l	(e)	Peter R. Kiernan
47-7/1-7	Putnam O&M Project	1 2 3 4 5 6 7 8 9 10 11	Y	Lines 9 - 22 & Cols h - l Line 9 & Cols h - l Lines 9 - 30 & Cols h - l Lines 9 - 29 & Cols h - l Lines 9 - 31 & Cols h - l Lines 9 - 29 & Cols h - l Lines 9 - 29 & Cols h - l Lines 9 - 21 & Cols h - l Lines 9 - 30 & Cols h - l Lines 9 - 26 & Cols h - l Line 9 & Cols h - l	(e)	Peter R Kiernan
47-7/1-8	Sanford Unit 4 Project	6	N	N/A	N/A	N/A
47-7/1-9	Structural Projects	1	N	N/A	N/A	N/A
47-7/1-9/1	Structural Maint Budget 2002	3	N	N/A	N/A	N/A
47-7/1-9/2	History of Structural Maint Budget	1	N	N/A	N/A	N/A

EXHIBIT C

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47-7/1-9/3	History of Structural Maint Budget	6	N	N/A	N/A	N/A
47-7/2	List and description Of 2002 projects	2	N	N/A	N/A	N/A
47-7/2-1	Project Plan for Martin 1 & 2	1	Y	Lines 43 - 50	(e)	Peter R Kiernan
		2	Y	Lines 8 - 43	(e)	Peter R Kiernan
		3	Y	Lines 8 - 9	(e)	Peter R Kiernan
		4 - 5	N/A	N/A	N/A	N/A
47-7/2-2	Project Plan for Martin 1 & 2	1	Y	Lines 40 - 46	(e)	Peter R Kiernan
		2	Y	Lines 7 - 19	(e)	Peter R Kiernan
		3	N	N/A	N/A	N/A
47-7/2-3	Project Plan for Martin 1 & 2	4	N	N/A	N/A	N/A
47-7/2-4	Project Plan for Turkey Pt	3	N	N/A	N/A	N/A
47-7/2-5	Project Plan for Turkey Pt	1	Y	Lines 39 - 48	(e)	Peter R. Kiernan
		2	Y	Lines 8 - 46	(e)	Peter R Kiernan
		3	Y	Lines 8 - 17	(e)	Peter R Kiernan
		4 - 10	N	N/A	N/A	N/A
47-7/2-6	Project Plan for Turkey Pt	1	Y	Lines 39 - 40	(e)	Peter R. Kiernan
		2	Y	Cols b - d	(e)	Peter R Kiernan
		3	Y	Cols b - d	(e)	Peter R Kiernan
		4	N	N/A	N/A	N/A
47-7/2-7	Project Plan for Sanford	1	N	N/A	N/A	N/A
47-7/2-8	Project Plan for Sanford	2	N	N/A	N/A	N/A
47-7/2-9	Project Plan for Putnam	1	N	N/A	N/A	N/A
47-7/2-10	Project Plan for Putnam	1	N	N/A	N/A	N/A
47-7/2-11	Project Plan for Putnam	1	N	N/A	N/A	N/A
47-7/2-12	Description of Structural Maint	1	N	N/A	N/A	N/A
		2	Y	Lines 16 - 17 Col b	(e)	Rene Silva
		2	Y	Lines 21 - 26 Col f	(e)	Rene Silva
		3	Y	Line 15 Col a	(e)	Rene Silva
4 - 6	N	N/A	N/A	N/A		
47-7/2-13	Description of Structural Maint	1	Y	Lines 32 - 35	(e)	Rene Silva
		2	Y	Lines 6 - 9 & Col b	(e)	Rene Silva
		3	Y	Col b	(e)	Rene Silva
		4 - 6	N/A	N/A	N/A	N/A
47-7/3-1	Payroll for new employee additions	1	N	N/A	N/A	N/A
47-7/3-1/1	Payroll for new employee additions	1	N	N/A	N/A	N/A
47-7/3-1/2	Need for new employees	1	N	N/A	N/A	N/A
47-7/3-1/2-1	New employee spread	1	N	N/A	N/A	N/A
47-7/3-1/2-2	Bargaining Unit Adds in 2002	1	N	N/A	N/A	N/A
47-7/3-1/3	Chart of Workforce	1	Y	Cols i & h	SEC FD	Donald L Babka
47-7/4	PGD Payroll Compensation 2002	1	N	N/A	N/A	N/A
47-7/4-1	PGD Payroll Compensation 2001	1	N	N/A	N/A	N/A
47-7/4-2	PGD Payroll	2	N	N/A	N/A	N/A
47-7/5-1	Chart of PGD O&M Expenses	1	Y	Cols g & h	SEC FD	Donald L Babka
47-7/5-2	Chart of PGD O&M Expenses w/o clauses	1	Y	Cols g & h	SEC FD	Donald L Babka
47-7/5-3	Chart of PGD Major Maint Exp	1	Y	Cols c & d	SEC FD	Donald L Babka
47-7/6	PGD Worker Comp Premium	1	N	N/A	N/A	N/A
47-8/1	PGD Budget Efficiencies Summary	4	N	N/A	N/A	N/A
47-8/1-1	PGD chart of Fossil Fuel Generation	2	N	N/A	N/A	N/A
47-8/1-1/1	PGD change in MW capability	1	N	N/A	N/A	N/A
47-8/1-2	\$ PER KWH for PGD	1	N	N/A	N/A	N/A
47-8/1-3	PGD Fuel Capacity	1	N	N/A	N/A	N/A
47-8/1-4	PGD Cents per KWH	1	N	N/A	N/A	N/A
47-8/1-5	PGD Equivalent Availability Factor	2	N	N/A	N/A	N/A
47-8/1-6	PGD Equivalent Forced Outage Rate	2	N	N/A	N/A	N/A
47-8/1-7	PGD OSHA data	2	N	N/A	N/A	N/A
47-8/1-8	Fossil System Efficiency	1	Y	Cols n & o	SEC FD	Donald L Babka
47-8/1-8/1	Fuel Efficiency	1	N	N/A	N/A	N/A
47-8/1-9	PGD number of positions	1	N	N/A	N/A	N/A
47-8/2-1	Warranty Information	1		Lines 1 - 24 Col b		
		2	Y	Lines 1 - 24 Col b	(d)	Rene Silva
		3		Lines 1 - 12 Col b		
47-8/2-2	PGD Major Maintenance	3	N	N/A	N/A	N/A
47-9/1	Budget Process for PGD	3	N	N/A	N/A	N/A
47-9/2	PGD Budget Requests	1	N	N/A	N/A	N/A
47-9/3	PGD forecast to 2005	1	Y	Cols e - j & Lines 5 - 8	SEC FD	Donald L Babka
47-9/4	PGD Employee Forecasts 2002 to 2004	1	Y	Cols n & o	SEC FD	Donald L Babka
49	Credits from NEIL	1	N	N/A	N/A	N/A
49-1	Accts 920's R33000 Finance	1	N	N/A	N/A	N/A
49-1/1 page 1	Business Unit by Account	1	N	N/A	N/A	N/A
49-1/1 page 2	R33000 Financial FERC Group	1	N	N/A	N/A	N/A

EXHIBIT C

Florida Power & Light Company
 List of Confidential Workpapers
 Modified Minimum Filing Requirement
 02-029-4-1

COMPANY:
 TITLE:
 AUDIT:
 AUDIT CONTROL NO:

WORKPAPER NO	DESCRIPTION	NO. OF PAGES	CONFIDENTIAL Y/N	LINE NO COL NO	FLORIDA STATUTE 366 093 (3) Subsection or SEC FAIR DISCLOSURE	AFFIANT
49-1/1-1	Total Business Unit Financial Business by Department	1	N	N/A	N/A	N/A
49-1/1-1/1	Total Risk Management Department	2	N	N/A		
49-1/1-1/1-1	Risk Management 2000 Budget Summary	1	Y	Lines 7 - 9 & 13 - 14		
49-1/1-1/1-2	Risk Management 2001 Budget Summary	1	Y	Lines 7 - 9 & 13 - 14		Keith S Kennedy
49-1/1-1/1-3	Risk Management 2002 Budget Summary	1	Y	Lines 7 - 9 & 13 - 14	(e)	Keith S Kennedy
49-2	IEIL Distributions	1	N	N/A	N/A	N/A
49-3	Nuclear Electric Insurance Limited	1	N	N/A	N/A	N/A
49-3/1	Invoice - Nuclear	11	N	N/A	N/A	N/A
49-4	Nuclear Schedule of 1999 Distribution	1	N	N/A	N/A	N/A
49-4/1	Invoice - Nuclear	9	N	N/A	N/A	N/A
49-5	NEIL	1	N	N/A	N/A	N/A
49-5/1	IEIL	1	N	N/A	N/A	N/A
49-5/2	IEIL Board Meeting December 10, 1999	3	N	N/A	N/A	N/A
49-6	INS Financial Report account 924.100	15	N	N/A	N/A	N/A
49-7	INS Financial Report account 924.100	1 - 5	N	N/A	N/A	N/A
		6	Y	Lines 17, 19, 21 - 23 & Cols e & h	(e)	Keith S Kennedy
		7	Y	Lines 6, 8, 10 - 11, 21 - 22, 24 - 25, 27 - 29 & Cols e & h	(e)	Keith S. Kennedy
		8	Y	Lines 16 - 17, 19 - 20, 22 - 24, 34 & Cols e & h	(e)	Keith S. Kennedy
		9	Y	Lines 5, 7 - 8, 10 - 12, 22, 24, 26 - 28 & Cols e & h	(e)	Keith S Kennedy
		10	Y	Lines 16, 18, 20 - 22, 32 & Cols e & h	(e)	Keith S Kennedy
		11	Y	Lines 5, 6 - 8, 21, 23, 25 - 27 & Cols e & h	(e)	Keith S Kennedy
		12	Y	Lines 16, 18, 20 - 22, 32 & Cols e & h	(e)	Keith S Kennedy
13	Y	Lines 5, 7 - 9, 19, 21, 23 - 25 & Cols e & h	(e)	Keith S. Kennedy		
14 - 19	N	N/A	N/A	N/A	N/A	
49-7/1	Nuclear Distribution Refund Amortization	1	N	N/A	N/A	N/A
49-7/1-1	INS Financial Report account 924.100 JV	2	N	N/A	N/A	N/A
49-7/2	Nuclear Distribution Refund Amortization 2000	1	N	N/A	N/A	N/A
49-7/2-1	INS Financial Report account 924.100 JV	2	N	N/A	N/A	N/A
49-8	Meeting Notes	6	N	N/A	N/A	N/A
50	Audit Disclosure Increases in Nuclear Budget	1	Y	Lines 33 - 37	(e)	John Hartzog
50-1	JRR 122-Nuclear Increase 13% over 2001	2 - 3	N	N/A	N/A	N/A
50-1/1	JRR 19	1	Y	Line 14	(e)	John Hartzog
50-1/1-1	JRR 19	1	Y	Lines 11 - 27 & Col a	(e)	John Hartzog
50-1/1-1	JRR 19	2	N	N/A	N/A	N/A
50-1/2	Breaker Maintenance-Turkey Point	1	Y	Lines 3 - 4 & 7 - 9	(e)	John Hartzog
50-1/2-1	10 Year Breaker Overhaul Matrix	1	Y	Line 3 Lines 6 - 18 Line 21 Lines 24 - 38	SEC FD (e) SEC FD	John Hartzog
50-1/3	O & M Base	1	N	N/A	N/A	N/A
50-1/4	2001 Motor Overhauls	1	Y	Cols b & c	(d) & (e)	John Hartzog
50-1/4-1	Upcoming Motor Overhauls	10	N	N/A	N/A	N/A
50-1/4-2	Maintenance	1	N	N/A	N/A	N/A
50-1/4-3	Purchase Order	26	Y	All	(d)	John Hartzog
50-1/5	Rate Case Documentation	1		Cols c & d	(e)	John Hartzog
50-1/5-1	Painters Local 452	2			(d)	John Hartzog
50-1/5-2	Wage and Benefit Schedule	2	Y	All	(d)	John Hartzog
50-1/5-3	Project Scope and Man-hour Estimate	1 - 6	N	N/A	N/A	N/A
50-1/5-3	Project Scope and Man-hour Estimate	7		Col b		
50-1/5-4	St. Lucie Plant Appearance Update	1	Y	Cols c & d		
50-1/6	2002 RAD Waste Budget Request	1	Y	Lines 5 - 12 Cols b & c Lines 14 - 18 Cols b & c Lines 20 - 23 Col b Line 25 Col b Line 26 Cols b & c Lines 30 - 31 Col b & c		John Hartzog
50-1/6-1	Rate Case Documentation Details	1	Y	Cols b & c	(e)	John Hartzog
50-1/6-2	Disposal Rate Schedule for non-Atlantic Compact	3	Y	All	(d)	John Hartzog
50-1/7	Pratomone ANP	10	Y	All	(d)	John Hartzog
50-1/8	1998 Nuclear Refueling Outage Actuals	5	N	N/A	N/A	N/A
50-1/9	Nuclear Expenses	1	N	N/A	N/A	N/A
50-2	Expenses 2001-2002	1	N	N/A	N/A	N/A

EXHIBIT C

COMPANY:
TITLE:
AUDIT:
AUDIT CONTROL NO:

Florida Power & Light Company
List of Confidential Workpapers
Modified Minimum Filing Requirement
02-029-4-1

WORKPAPER NO	DESCRIPTION	NO. OF PAGES	CONFIDENTIAL Y/N	LINE NO COL NO	FLORIDA STATUTE 366.093 (3) Subsection or SEC FAIR DISCLOSURE	AFFIANT
50-3	Meeting Notes	4	N	N/A	N/A	N/A
50-4	Nuclear Meeting Notes	1	N	N/A	N/A	N/A
		2	Y	Line 14	(e)	John Hartzog
		3 - 4	N	N/A	N/A	N/A
50-5	Documentation showing costs for the short notice outage	1	N	N/A	N/A	N/A

EXHIBIT D

AFFIDAVITS

FEBRUARY 2001

EXHIBIT D

BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's)
Request for Confidential Classification)
Of Material Provided pursuant to)
Audit No. 02-029-4-1)

Docket No: 001148-EI
Filed _____

STATE OF FLORIDA)
)
MIAMI-DADE COUNTY)

AFFIDAVIT OF DONALD L. BABKA

BEFORE ME, the undersigned authority, personally appeared Donald L. Babka, who, being first duly sworn, deposes and says:

1. My name is Donald L. Babka. I am currently employed by Florida Power & Light ("FPL") as Director, Regulatory and Tax Accounting. I have personal knowledge of the matters stated in this affidavit.

2. With respect to Exhibit C, I have reviewed the documents and information for which I am listed as Affiant and which are included in Exhibit A to FPL's Request for Confidential Classification. Documents or materials that I have reviewed and which are asserted by FPL to be proprietary confidential business information include, but are not limited to: trade secrets; internal auditing controls and reports of internal auditors; security measures; information concerning bids or other contractual data; information relating to competitive interests; and/or employee personnel information unrelated to compensation, duties, qualifications, or responsibilities. This information, if made public, would cause harm to the ratepayers or FPL's business operations. To the best of my knowledge, FPL has maintained the confidentiality of these documents and materials.

3. Consistent with the provisions of the Florida Administrative Code, such materials should remain confidential for a period of not less than 18 months. In addition, they should be returned to FPL as soon as the information is no longer necessary for the Commission to conduct its business so that FPL can continue to maintain the confidentiality of these documents.

4. Affiant says nothing further.

Donald L. Babka
Signature of Affiant

Donald L. Babka
Print Name

SWORN TO AND SUBSCRIBED before me this 21 day of March, 2002, by DONALD L. BABKA, who is personally known to me or who has produced _____ (type of identification) as identification and who did take an oath.

Vickie Floyd
Notary Public, State of Florida

My Commission Expires:

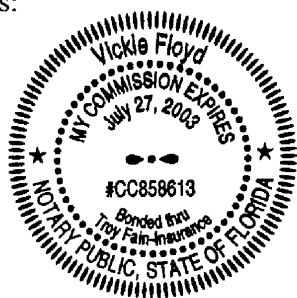


EXHIBIT D

BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's)
Request for Confidential Classification)
Of Material Provided pursuant to)
Audit No. 02-029-4-1)

Docket No: 001148-E1
Filed _____

STATE OF FLORIDA)
MIAMI-DADE COUNTY)

AFFIDAVIT OF JOHN R. HARTZOG


BEFORE ME, the undersigned authority, personally appeared John R. Hartzog, who, being first duly sworn, deposes and says:

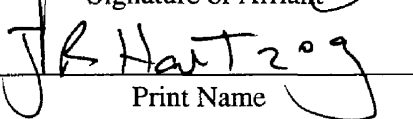
1. My name is John R. Hartzog. I am currently employed by Florida Power & Light ("FPL") as Manager, Nuclear Financial & Information Services. I have personal knowledge of the matters stated in this affidavit.

2. With respect to Exhibit C, I have reviewed the documents and information for which I am listed as Affiant and which are included in Exhibit A to FPL's Request for Confidential Classification. Documents or materials that I have reviewed and which are asserted by FPL to be proprietary confidential business information include, but are not limited to: trade secrets; internal auditing controls and reports of internal auditors; security measures; information concerning bids or other contractual data; information relating to competitive interests; and/or employee personnel information unrelated to compensation, duties, qualifications, or responsibilities. This information, if made public, would cause harm to the ratepayers or FPL's business operations. To the best of my knowledge, FPL has maintained the confidentiality of these documents and materials.

3. Consistent with the provisions of the Florida Administrative Code, such materials should remain confidential for a period of not less than 18 months. In addition, they should be returned to FPL as soon as the information is no longer necessary for the Commission to conduct its business so that FPL can continue to maintain the confidentiality of these documents.


4. Affiant says nothing further.



Signature of Affiant


Print Name

SWORN TO AND SUBSCRIBED before me this 13 day of March, 2002, by JR. HARTZOG, who is personally known to me or who has produced _____ (type of identification) as identification and who did take an oath.



Notary Public, State of Florida

My Commission Expires:

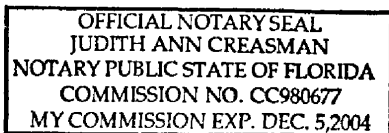


EXHIBIT D

BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's)
Request for Confidential Classification)
Of Material Provided pursuant to)
Audit No. 02-029-4-1)

Docket No: 001148-EI
Filed _____

STATE OF FLORIDA)
MIAMI-DADE COUNTY)

AFFIDAVIT OF KEITH S. KENNEDY

BEFORE ME, the undersigned authority, personally appeared Keith S. Kennedy, who, being first duly sworn, deposes and says:

1. My name is Keith S. Kennedy. I am currently employed by Florida Power & Light ("FPL") as Director of Risk Management. I have personal knowledge of the matters stated in this affidavit.
2. With respect to Exhibit C, I have reviewed the documents and information for which I am listed as Affiant and which are included in Exhibit A to FPL's Request for Confidential Classification. Documents or materials that I have reviewed and which are asserted by FPL to be proprietary confidential business information include, but are not limited to: trade secrets; internal auditing controls and reports of internal auditors; security measures; information concerning bids or other contractual data; information relating to competitive interests; and/or employee personnel information unrelated to compensation, duties, qualifications, or responsibilities. This information, if made public, would cause harm to the ratepayers or FPL's business operations. To the best of my knowledge, FPL has maintained the confidentiality of these documents and materials.
3. Consistent with the provisions of the Florida Administrative Code, such materials should remain confidential for a period of not less than 18 months. In addition, they should be returned to FPL as soon as the information is no longer necessary for the Commission to conduct its business so that FPL can continue to maintain the confidentiality of these documents.
4. Affiant says nothing further.

Keith S Kennedy
Signature of Affiant

KEITH S. KENNEDY
Print Name

SWORN TO AND SUBSCRIBED before me this 19th day of March, 2002, by Keith Kennedy, who is personally known to me or who has produced _____ (type of identification) as identification and who did take an oath.

Marilyn E. Thomas
Notary Public, State of Florida

My Commission Expires:



EXHIBIT D

BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's)
Request for Confidential Classification)
Of Material Provided pursuant to)
Audit No. 02-029-4-1)

Docket No: 001148-E1
Filed _____

STATE OF FLORIDA)
MIAMI-DADE COUNTY)

AFFIDAVIT OF PETER R. KIERNAN

BEFORE ME, the undersigned authority, personally appeared Peter R. Kiernan, who, being first duly sworn, deposes and says:

1. My name is Peter R. Kiernan. I am currently employed by Florida Power & Light ("FPL") as Director, Major Maintenance Power Generation Division. I have personal knowledge of the matters stated in this affidavit.

2. With respect to Exhibit C, I have reviewed the documents and information for which I am listed as Affiant and which are included in Exhibit A to FPL's Request for Confidential Classification. Documents or materials that I have reviewed and which are asserted by FPL to be proprietary confidential business information include, but are not limited to: trade secrets; internal auditing controls and reports of internal auditors; security measures; information concerning bids or other contractual data; information relating to competitive interests; and/or employee personnel information unrelated to compensation, duties, qualifications, or responsibilities. This information, if made public, would cause harm to the ratepayers or FPL's business operations. To the best of my knowledge, FPL has maintained the confidentiality of these documents and materials.

3. Consistent with the provisions of the Florida Administrative Code, such materials should remain confidential for a period of not less than 18 months. In addition, they should be returned to FPL as soon as the information is no longer necessary for the Commission to conduct its business so that FPL can continue to maintain the confidentiality of these documents.

4. Affiant says nothing further.

Peter R. Kiernan

Signature of Affiant

PETER R KIERNAN

Print Name

SWORN TO AND SUBSCRIBED before me this 22 day of March, 2002, by PETER R. KIERNAN, who is personally known to me or who has produced _____ (type of identification) as identification and who did take an oath.

Peter E. McGovern

Notary Public, State of Florida

My Commission Expires: 3/12/06

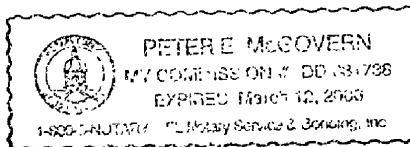


EXHIBIT D

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Request for Confidential Classification Of Material Provided pursuant to Audit No. 02-029-4-1

Docket No: 001148-E1 Filed

STATE OF FLORIDA MIAMI-DADE COUNTY

AFFIDAVIT OF RENE SILVA

BEFORE ME, the undersigned authority, personally appeared Rene Silva, who, being first duly sworn, deposes and says:

1. My name is Rene Silva. I am currently employed by Florida Power & Light ("FPL") as Manager of Business Services, Power Generation Division. I have personal knowledge of the matters stated in this affidavit.

2. With respect to Exhibit C, I have reviewed the documents and information for which I am listed as Affiant and which are included in Exhibit A to FPL's Request for Confidential Classification. Documents or materials that I have reviewed and which are asserted by FPL to be proprietary confidential business information include, but are not limited to: trade secrets; internal auditing controls and reports of internal auditors; security measures; information concerning bids or other contractual data; information relating to competitive interests; and/or employee personnel information unrelated to compensation, duties, qualifications, or responsibilities. This information, if made public, would cause harm to the ratepayers or FPL's business operations. To the best of my knowledge, FPL has maintained the confidentiality of these documents and materials.

3. Consistent with the provisions of the Florida Administrative Code, such materials should remain confidential for a period of not less than 18 months. In addition, they should be returned to FPL as soon as the information is no longer necessary for the Commission to conduct its business so that FPL can continue to maintain the confidentiality of these documents.

4. Affiant says nothing further.

Handwritten signature of Rene Silva

Signature of Affiant

RENE SILVA

Print Name

SWORN TO AND SUBSCRIBED before me this 27th day of March, 2002, by RENE SILVA, who is personally known to me or who has produced (type of identification) as identification and who did take an oath.

Handwritten signature of Notary Public

Notary Public, State of Florida

My Commission Expires: 3/12/06

