

	MENORANDUM
	July 1, 1994  Division of Appeals  E Division of Auditing and Financial Analysis
ro:	DIVISION OF APPEALS
	E DIVISION OF APPEALS  REPARTS AND FINANCIAL ANALYSIS
	DIVISION OF COMMUNICATIONS DIVISION OF ELECTRIC AND GAS
	DIVISION OF RESEARCH DIVISION OF WATER AND WASTEWATER
	DIVISION OF LEGAL SERVICES
ROM:	Division of Records and Reporting (Flynn) Declas: 12
RE:	CONFIDENTIALITY OF CERTAIN INFORMATION
	DOCUMENT NO. 06505-94 (x-ref 06018-94)
	DESCRIPTION: Information relating to purchase of fuel
	oil and nuclear fuel fabrication services, obtained
	during 1994 fuel audit
	SOURCE: Florida Power and Light Company
	DOCKET NO.: 940001-EI
he at ind for emora of you	The above material was received with a request for entiality (attached). Please prepare a recommendation for torney assigned to the case by completing the section below browning a copy of this memorandum, together with a brief ndum supporting your recommendation, to the attorney. Copies r recommendation should also be provided to the Division of and Reporting and to the Division of Appeals.
	Please read each of the following and check if applicable.
	The document(s) is (are), in fact, what the utility asserts it (them) to be.
-	The utility has provided enough details to perform a reasoned analysis of its request.
	The material has been received incident to an inquiry.

ATTACHMEN'

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FPL SAMPLE OF FUEL TRANSACTION SELECTED BY A 12 MONTHS EMDED MARCH 31, 1994 JJ	1m) /6/11		
5-27-94	6 61		

TYPE NUMBER CODE NO	114,340 41,496,704.84 ENJET INC 00 234,719 43,736,263.09 STINNES INTERDIL INC 90	4 041393 975 Purchased 114,339.5600 #6 fuel # \$13.02 X X X X X 0 6 041393 975 Purchased 234,719.38 barrels #6 @15.848 per barrel X X X X X X
	234,719 \$3,736,263.09 STIMMES INTERDIL INC 90	4 041393 975 Purchased 119,339.5500 No Fuel # \$13.02  6 041393 - 975 Purchased 234,719.38 barrels #6 @15.848 per barrel
1   17002   151000   51     1   17002   151000   51     1   18003   151000   51     1   17002   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   12001   151000   51     1   17002   151000   51     1   17002   151000   51     1   17002   151000   51     1   17002   151000   51     1   17002   151000   51     1   17002   151000   51     1   17002   151000   51     1   17002   151000   51     1   17003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   18003   151000   51     1   13007   151000   51     1   13007   151000   51     1   13007   151000   51     1   13007   151000   51	103,726 117,080 11,984,507.36 RIO ENERGY INTL INC 232,008 11,984,507.36 RIO ENERGY INTL INC 104,253 11,585,874.80 ENJET INC 120,382 11,843,050.87 RIO ENERGY INTL, INC 116,834 11,719,509.27 RIO ENERGY INTL, INC 2,856,492 42,844 457 145,393 12,167,234.86 ROS 42,844 457 115,398 13,453,141.72 RIO ENERGY INTL INC 115,398 13,453,141.72 RIO ENERGY INTL INC 116,369 11,426,412.85 STINNES INTERDIL INC 103,918 11,285,948.72 TEXACO INC 116,060 11,505,304.56 RIO ENERGY INTL INC 122,275 11,729,988.46 RIO ENERGY INTL INC 13,764,010.11 J ARON 3 CO 11,856,836.39 PHIBRO ENERGY USA, INC 11,666 11,667 11,668 11,229,441.67 RIO ENERGY INTL INC 11,668 11,668 12,124,567.36 ENJET INC 11,668 12,204,363 14,882,888.89 ROS 169,046 12,204,363	6 05/393 975 Purchased 10326-72 was declared as \$16.88

### Footnotes:

COMPANY: TITLE: PERIOD:

AUDITUR:

5-27-94

- $\chi C$  = The contracts include a formula. The formula is included in a program into which is input the Platts USG: and Argus information each day. The program then calculates the price according to the formula. FF%L keeps the output. Staff traced the price per barrel on the invoice to FFEL's output. Staff did not review the computer program.
- X3 = Spot purchases on the invoice (\$ per barrel) were traced to the "Spot Fuel fil Bid Evaluation Fore Approval." This approval includes the pricing sechanism of \$ per barrel, the unit price at which oil was purchased, other bids not taken, and market rates.
- 0 = Staff imposed time limitations spot or contract purchase documentation not reviewed.

- Audit Analyzer Information agrees with LFARS Transaction Register
- Audit Analyzer Information and LFARS fuel transaction register agree wit source documentation
- Proper Approval

Attributes tested:

- Transactions Charged To The Proper Account
- Invoice traced to FMIS system which shows when the invoice was paid. On Source Code 51 which are receipts and which are not accruals were tested this. This also shows if a discount is offered on the invoice and if it
- Invoice price per barrel traced to contract or spot documentation

Notes from Dean Ful Contral Contract FPL with Enget, Inc (Houston, Texus) Dotal Sept 16, 893 Defenctions Contract Month: 16 7 day of calendar month to 15' day of subsequent calendar month prime is in Jection 9.0 which is added to trong Clarge if applicable Contract par: Dept 16 the Sept 15 of following of till Contract you Sept 16, 1993 12 Product No. 6 fuel Quality Spens: Set Forth in alland I 15 transport Product from the loading 16 port to the Delevery Port Seperate 2 17 attached II, or transp change agreed to 18 by the Parties for a different Delivery Port, Quantity Entrad you Meren Bures

M. B. D. 200 pu Contrad your

(2) 20 Contract Volume - minimum of 3 million (3) 21 pu Contract your Movemen Briefs (4) 22 Minimum Barrels (5) 23 9/16/93-2/15/94 500 (6) 24 12/16/93-3/15/94 500 (7) 25 3/16/94-6/15/94 1,000 (8) 26 6/16,94-9/15/94 1006 (9) 26 6/16,94-9/15/94 1006

page 1

# CONFIDENTIAL

	1	Contract FRC Steries Interior for
	2	doted Man 1 1992
	3	Contract FRC Steros Interval for.  Soted May 1, 1992  4 anendret getended to apr 30, 1994
	4	a 4 50, 111)
		Contrat Jean: May 1-apr 30
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	7	Product: No 6 Faul Oil
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	9	Quentite: Men : 1 500 000 f march
()	10	Quantity: Menemin of 500,000 t max? 6,000,000 per contrail year.
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(3)	12	Quarty Quartit at 7PL', reg
(4)	13	The state of the s
		Sem 1. 250 1500
(6)	15	Thurd 250 1500
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	17	Quality - Onelysel at Loading Port
-	18	30 monton selected by "Seller"
	17	FBC rispertu will get sampler at Delever
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	22	Deleving: Selle vill delever at Seller Typ In FPC deliving ports
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	25	Price + Paynt
	16	Price + Paynt Descharge is Buce.
		Pacie 3

Page 3

### CONFIDENTIAL

Chibro Energy UsA, Inc 2 Date Sept 2, 1992 dd May 1, 1992 3 Teum: May 1, 1992 - April 30, 1994 4 Products # 6 friel 6 Term: was dyrs; 1 yr. Thereafter by mutrial agreement 1) & Quantity's min - 2 millimberrels; max - 14 millin 10 Title: passes at Point of Discharge 12 Quality: \* Seller utilize biensed petroleum inspector
13. \* \* I provides certified copy of quality species
14 at empletin of leading Delivery: FPL nominates port

\* Seller notifies FIL of Iversel departue

\* Vemp min 105°F; max 140°F Price & Payment; \* shall be based on sulfur growde I Indemnity; 25 + independent contractor not subcontractor 26 \* Seller assumes 3rd party lioselettes 27 \* seller will impert for hegardons substances

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COMPANY: FPL

TITLE: SAMPLE OF FUEL TRANSACTION SELECTED BY AUDIT ANALYZER
PERIOD: 12 MONTHS ENDED MARCH 31, 1994
AUDITOR: RAYMOND GRANT

DATE: 5-27-94 WP: 43

FU TY		PLANT	ACCOUNT NUMBER		UNIT NO	QUANTITY	AMOUNT	VENDOR	DDC.	DATE	LOCATION	DESCRIPTION	1 2	3 4	5
0	2	27002	151010	59	0	1,353	(\$854.69)		24	5-05-93		ADT TO RECORED FPL'S SHARE OF SCHEREER -4 MONTHS RECEIPTS OF DISTILLATE OIL	ХХ	χх	N/A
(T)	8	13009	151	51			\$20.22		9005	4-14-93	975 TO RE -E	NTER TRANSACTIONS REJECTED BY LEARS DUE TO ESTIMATES	ΧХ	χХ	** "
3)	1	2	151	51			(\$262,033.33)	*	90001	7-13-93		CT LFARS ONLY, SCHEDULE A-6 FOR 5/93 IS S ARE OVERSTATED.	ХХ	χХ	-
£)	1	12001	151	59		17	\$6,448.91		17	6-2-93	9750 PLANT TO	PLANT FUEL INVENTORY TRANSFER	ХХ	XX	N/A
ע ה	5	27006	151	59		13,524	\$607,575.15		20	6-3-93		ADT TO RECORED FPL'S SHARE OF SCHEREER -4 MONTHS RECEIPTS OF COAL	XX	XX	N/A
9<	8	7009	151	51			\$6.29		587	5-15-93	975 *				
אר נס	4		547.12	11	5	(138,794)	(\$365,788.81)		601	6-30-93	REPOWERI SALES RE	D ADJ. FOR MAY '93 CONSUMPTION AT THE LAUDERDALE NG PROJECT DUE TO REVISION OF INTERCHANGE ENERGY PORTED BY INTERCHANGE OPERATIONS.	ХХ	XX	N/A
		11023	151	51			\$841.75		4637	6-4-93	975 *			25 12	
<b>V</b>	8		501.11	11	7	<b>94</b> 87		JEL REQUISITION		7-2-93	9240 ROS -PRO			XX	
12	1	26003	151	11 51	L	61		JEL REQUISITION FRBRO ENERGY USA. INC		7-2-93 7-7-93	9260 ROS -PROI 975	ANE UNIT Z		XX	
2	7	17007	151	51			\$0.04	INDRU ENERGY USH, INC		6-22-93	975 *		۸۸	A A	N/H
LY .	4	12004	151	51		780,651	\$1,800,918.14			8-3-93	9750 SEE NOTE	1	y y	XX	N/D
4	4	26005	151	51		972,001	\$2,242,351.88			8-3-93	9750 SEE NOTE			XX	
3	8	7009	151	51		200		BURBAN PROPANE	4158			NGE DUT GAS IN TANK		XX	
9	1	2	151	59		2,000	\$28,710.34			9-7-93	9750 ADJUSTM EVERGLAD	ENT TO TRANSFER MON-RECOVERABLE OIL FROM PORT ES TO FUEL RESOURCES. THIS ENTRY ALLOWS FPL TO PAS RECOVERABLE OIL THROUGH THE FUEL CLAUSE FPSC ORDER	XX	ХХ	
<u>U</u>	1	4008	151	59		(2)	\$0.00		4146 5	3-2-93	9750 *				N/A
(g)	1	7007	151	51			(\$3.01)		3655	7-20-93	975 *				N/A
	1	12001	151	51				RT EVERGLADES AUTHORITY		3-25-93	SERVICE I	AGE FUEL OIL 228856.41 BBL@.078/775 FIRE PROTECTI EE 228856.418BL @ .0168	ONX X	ХХ	K
	1	13007	151	51			\$24,800.12 CA	NAVERAL PORT AUTHORITY	4166 8	3-10-93		(AGE 7/23 -25/93 2 DAYS 47.25/FT/DAY (685FT) / 203686 BBLS #6 OIL @ \$.073/BBL	XX	XXX	K.
13	1	17002	151	51			\$26.50		4690 E	5-4-63	975 *			,	N/A
E C		17002	151	51		115,313		RBRO ENERGY USA, INC	100000	3-2-93	975 115312.8	S BEL & USD \$13.36/BBL, TRANSPORTATION TO PORT MANA FL. WATER QUAL/COASTAL PROTEC \$.07/BBL	X XTA		
	3	8011	151	59		(294)	(\$6,964.43)		15 0	8-23-93	RESOURCES	INT TO TRANSFER NON-RECOVERABLE JET FUEL TO FUEL B THIS ENTRY ALLOWS FPL TO PASS THE NON-RECOVERABLE IGH THE FUEL CLAUSE FPSC ORDER 13092		XXI	N/A
17	1	17002	151	51		117,000	\$1,605,245.63 RI	D ENERGY INTERNATIONAL	4937 1	0-1-93	9750 PURCH. 11	1700.41 BBLS @ \$13.65, PLUS \$.07 FER BBLLS POLLUNTA	anx x	XXX	ζ.
(29)	1	18009	151	51			\$71.94 CAL	LEB BRETT	5290 9	-27-93		O ANALYSIS OF OIL. \$71.94 WAS ALLOCATED TO THIS AND REPRESENTS 212 OF THE TOTAL INVOICE.	XX	XXX	(
13		26001	50111	11	2	229,231	\$3,250,784.67		917 1	0-1-93		DISITION FROM TURKEY FOINT	XX	XXI	I/A
30 2	2	17007	151	51			\$0.01			-14-93	975 *	And the second			
60	4		501.12	11		3,810		FURAL GAS REQUISTION		0-4-93		RIVIERA UNIT 3	χχ		
(22)	4	8007		11	4	2,212,401		TURAL GAS REQUISTION		0-4-93		FT. LAUDERDALE UNIT 4	XX	XXI	I/A
(74/	3	7009	151	51		(416)	(\$358.18)		4938 1	0-1-93	9750 *				

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COMPANY: FPL
ITITE: SAMPLE OF FUEL TRANSACTION SELECTED BY AUDIT ANALYZEA
PERIOD: 12 MONTHS ENDED MARCH 31, 1994
AUDITOR: RAYMOND GRANT
DATE: 5-27-94

FUEL TYPE	FLANT	ACCOUNT NUMBER		UNIT NO	YIITMAUD	AMOUNT	VENDOR	000.	DATE	LOCAT	19N	DESCRIPTION	1 2	2 3	1 5
Ø,	4008	151	51		74,704	\$881,503.19 (	CASTAL FUELS MARKETING	72	10-12-93		975 PURCHASED 747	03.66 BBLS OF #5 FUEL OIL	хх	X :	XX
(D) 5	27006	151	59		94,079	\$4,353,160.41	PL/SCHERER	22	11-3-93	S	750 TO RECORD FPL	'S SHARE OF SCH-4 CURR. MONTHS RECEIPTS	S OF FUEL-OIL		
(7) 6	11023	151	51		3,454	\$21,585.56	MUIRON. ENERGY SERVICES IN	342	10-4-93		975 PURCH. 3,453.	85 GAL OF MH-1000 COMBUSTION TREATMENT	@ \$5.25 X X	X	XX
(4) i	12001	151	51			\$350.81		3435	11-15-93	* 3	975 •				
(F)	25001	501.111	11	1	199,362	\$2,651,899.37 8	TUEL REQUISITION	1119	12-2-93	9	260 ROS FROM TURK	EY PGINT UNIT #1 UNIT 3	χх	X	X N/A
10 3	12000	547.11	11	12	15	\$426.57	TUEL REQUISITION	1117	12-2-93	9	230 ROS FROM PORT	EVERGLADES UNIT #12 (TURBINE FUEL -PEG	X X	X	X N/A
0	12012	151	59			\$44,719.00		15	11-30-93	9	TSO AMORT. EXPENS	E OF FT LAUDERDALE LATERAL GAS PIPELINE	ENHANC X X	X	X N/A
(D)	17002	151	59			\$107,830.00		15	1-3-94	9	750 EMMISSION FEE	S	XX	X	X N/A
(9)	7001	501.12	11	4	134,775	\$248,237.52	ATURAL GAS REQUISTION	5162	12-28-93	9	070 ROS FROM SAN	FORD UNIT #4	XX	X	X N/A
TO5	27006	151.01	59		(126,212)	(453,515,535.89)	PL/SCHERER	19	1-5-94	9	270 TO RECORD FPL	'S SHARE OF SCHERER -4 CURRENT MONTHS &	ECEIPTS X X	X	K M/A
(1) 6	11023	151	51		3,850	\$21,045.00 8	MUIRON. ENERGY SERVICES IN	3388	1-3-94	5	750 PURCH. 3,660	SAL OF MH-1000 COMBUSTION TREATMENT & I	S.75/GALX X	X	XX
(1)	17002	151	51		119,925	\$1,507,450.27	HIGRO ENERGY, USA INC	250	12-29-93		975 PURCHASED 119	925.24 BBL @ 12.5/BBL, FL WATER QUAL/	COASTAL PX X	X	XX
G2 1	7007	151	51			\$244.00		4645	2-8-94		975 •				
796	4027	151	59		(4,022)	(\$32,277.01)	UEL PLANT TO PLANT TRANSFE	15	3-1-94	3	750 ADJUSTMENT TO	RECORD TRANSFER OF FUEL FROM	XX	XX	K N/A
G S	13026	151	59		(3,822)	(\$9,973.33)	UEL PLANT TO PLANT TRANSFE	15	3-1-94	9	750 ADJUSTMENT TO	RECORD TRANSFER OF FUEL FROM	XX	XX	C N/A
(E)3	8011	547.11	11			\$0.00 F	UEL REQUISITION	315	4-4-54	9	GBO LAUDERDALE PL	SNT	XX	XX	X N/A
0704	5008	547.12	11		232,988	\$481,115.56 h	NATURAL GAS REQUISTION	5202	3-28-94	9	050 ROS FROM PUTHS	en e	XX	XX	K M/A
<b>1</b>	28016	547.122	11			\$224,964.01 F	TUEL REUISITION	311	3-29-94	92	280 AMORT. EXP. OF FUEL CLAUSE	THE MARTIM GAS PIPELINE TO BE REC. TH	ROUGH THX X	X X	N/A
(9) 5	27006	151.01	59		(113,692)	(\$3,299,587.81)0	CORRECTION & ADJUSTMENT	25	4-6-94	53	270 ADJ. TO RECOR	FPL'S 12.2925% PORTION OF COAL AT SCH	EERER PUX X	XX	M/A
(196	12020	151	53		(3,612)	(\$30,131.84)		18	4-1-34	97	750 ADJUSTMENT TO	RECORD TRANSFER OF FUEL FROM	XX	XX	N/A
(11)					4,919,606	(\$30,563,507.52)									

#### Attributes:

W2:

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- (1) Audit Analyzer Information agrees with LFARS Transaction Register
- (2) Audit Analyzer Information and LFARS fuel transaction register agree with source documentation
- (3) Proper Approval
- (4) Transactions Charged to the Proper Account
- (5) Invoice traced to PMIS system which shows when the invoice was paid. On Source Code 51 which are receipts and which are not accruals were tested. This also shows if a discount is offered on the invoice and if it was

ESTIMATE OF NATURAL GAS PURCHASED IN 5/90 BY THE FUEL MANAGEMENT DEPARTMENT WITH A TRUE-UP ADJUSTMENT AND SPREAD OVER THE ACTUAL QUANTITY BURNED, AS REPORTED BY THE PLANTS IN CFIS. AN ADJUSTMENT OF -544,937.34 FOR ACTUAL IMMOICE ARBUNTS FOR MAY, 1933 WAS MADE TO REFLECT THE REDUCTION IN UNIT FRICE

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### CONFIDENTIAL

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	·	ANNEX I TO SC SL2	HED	ULE D		
Material or Service Supplied	Vendor	Allocated Acquisition Cost	+	Allocated Capitalized Cost	=	Total Allocated Investment Cost
U308 Supply		\$129,431.59		\$ 0.00		\$129,431.59
Conversion		0.00		0.00		0.00
Enrichment		0.00		0.00		0.00
Fabrication		\$4,437,541.30		0.00		\$4,437,541.30
Engineering		\$746,581.23		0.00		\$746,581.23
Reprocessing		0.00		0.00		0.00
Other (Identify)**		\$229,028.19		\$12,883.26		\$241,911.45
Total		\$5,542,582.31		\$12,883.26		\$5,555,465.57
Recipients of Payments:						43-3
Pay Vendor (1)*				H3-3	1	\$6,361,293.17
Pay Vendor (2)				3-1		\$10,282.79
Pay Vendor (3)						\$2,500.00
Pay Vendor (4)						\$100.47
Pay Vendor (6)						\$152,085.50
Total Payments				43-3		\$6,526,261.93
Other Payments:				25-1		· · · · · · · · · · · · · · · · · · ·
Pay Vendor (5)				\$1,023.44		
Total Other Payments						\$1,023.44

\*(1) Payment to ABB/CE Participants Portion Paid by FPL Net Increase To NIV-SL2 \$6,361,293.17 (948,142.45) (2) \$5,413,150.72

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\*(6) Payment to Westinghouse: Participants Portion: Net Increase To NIV-SL2

\$(22,653.91)(A) \$129,431.59

5,555,465.57 6,56,261.80 @ 7

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NUCF-106D

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## CONFIDENTIAL

ATTACHMENT I TO ANNEX I - SCHEDULE	D
Fuel Schedule No. 0075	V
Summary of Charges	
SI 2	

Direct Payments to Vendors	Invoice No.	Amount	Total
Name of Vendor	43:3		
ABB/CE	3008100M 4	\$6,325,319.27	(A)
ABB/CE	3008298	\$35,973.90	$\Rightarrow$ (A)
Standard & Poor's	0370984	\$752.40	
Standard & Poor's	0375788 43,3	\$9,530.39	
J.H. Management Corporation	169	\$2,500.00	
Ropes & Gray	09/23/93	\$100.47	
Westinghouse	UC-9680	\$152,085.50	_
Total Direct Payment to Vendors			\$6,526,261.93
Total Direct Payments to FPL			43-3
Total Payments			\$6,526,267.93
Other Payments:			1
Chemical ,	MM012486	\$1,023.44	
Total Other Payments			\$1,023.44

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EA = 6,3(1,293.17



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## FPL FUELS INC.CONFIDENTIAL NUCLEAR FUEL INVOICE

		Transmittal #	
Vendor: ABB/CE			- ×
B85636		Wire Transfer	no SEX
B. L. Number:		fleare wire tran	sfer fragas
Invoice Number: 3008100N	7	Plant: F52Z	
Invoice Date: 9/2-0/9:2	41 151	Cycle:	COLUMN TO THE SECOND
1/2.01/2	SEP 29 190	3 10/28/93 - ERK DU	3700 31
	RECEN	of invace (09/20/93)	<u>·</u>
Prepared By:	DATE	Approved By:	DATE: 9/23 Kg:
Approved By:	DATE:	Authorized By:	DATE:
/	7-7-12	89C / bleezery	9/23/9

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NUCLEAR FUEL INVOICE

Received 7/20/13 ERK



### ORIGINAL

IN REMITTING OR CORRESPONDING PLEASE SHOW

Post Office Box 500 Windsor, Connecticut 06095-0500

INVOICE NO.

3008100M

SOLD

ATTN: MR. G. T. ZAMRY - JPN - JB FLORIDA POWER & LIGHT COMPANY 700 UNIVERSE BLVD.

P.O. BOX 14000

JUNO BEACH, FLORIDA 33408-0420

WORK PERFORMED FOR: FLORIDA POWER & LIGHT ST. LUCIE UNIT NO. 2

PROJECT MANAGER: J. M. BETANCOURT

(203) 285-4125

YOUR ORDER NUMBER	REQ NO	17887	20-SEP-93	3008100M	SWO-EA-SA
SHIPPED FROM AND VIA				MISC REFERENCE 1002510-9	99999

and appropriate Federal, State and/or local laws and any regulations or orders issued thereunder.

### ST. LUCIE UNIT #2 - BATCH K - PRELIMINARY BILLING

1 SCHEDULE A (ATTACHED) Pg 3 \$5,472,420.40 \( \)
2 SCHEDULE B (ATTACHED) Pg 4 852,898.87

3 (3)

AMOUNT OF THIS INVOICE

\$6,325,319.27

TERMS: NET CASH DUE NOVEMBER 20, 1993

PLEASE REMIT TO:

ABB NUCLEAR POWER - FUEL ACCOUNT NO. 45290 SE BANKEN, NYC, NY REF: NUCLEAR FUEL & INVOICE NO.

(2)



#### IN REMITTING OR CORRESPONDING PLEASE SHOW

INVOICE NO.

3008100M

SCHEDULE A

SOLD

ATTN: MR. G. T. ZAMRY - JPN - JB FLORIDA POWER & LIGHT COMPANY 700 UNIVERSE BLVD. P.O. BOX 14000 JUNO BEACH, FLORIDA 33408-0420

CONFIDENTIAL

YOUR ORDER NUMBER	REQ NO	17887	20-SEP-93	3008100M	SWO-EA-SA
SHIPPED FROM AND VIA				MISC REFERENCE 1002510 - 99	99999
We certify with respect to the prand appropriate Federal, State as				ce we have fully complied with all	pertinent

### ST. LUCIE UNIT #2-BATCH K - PRELIMINARY BILLING

### BASE PRICE FOR 72 FUEL ASSEMBLIES

(j)	28,000 KGS URANIUM @ 158.40 PER KG URANUIM	\$4,435,200.00 ×
()2	BASE REGION CHARGE	675,810.00
33	464 POISON RODS @\$500 PER ROD	<b>232,000.00</b> √
	LONG END CAP DEBRIS RESISTANT DESIGN:	
4	28,000 KGS URANUIM @ \$4.50 PER KG URANIUM	126,000.00
3	464 POISON RODS @ \$7.35 PER ROD	3,410.40
6	BASE PRICE SUBJECT TO PRICE ADJUSTMENT	\$5,472,420.40 \( \sqrt{2} \)



### CONFIDENTIAL

#### IN REMITTING OR CORRESPONDING PLEASE SHOW

INVOICE NO.

3008100M

PAGE 2 OF 2

SCHEDULE B

SOLD

ATTN: MR. G. T. ZAMRY - JPN - JB FLORIDA POWER & LIGHT COMPANY 700 UNIVERSE BLVD. P.O. BOX 14000 JUNO BEACH, FLORIDA 33408-0420

YOUR ORDER NUMBER	REQ NO	17887	20-SEP-93	3008100M	SWO-EA-SA
SHIPPED FROM AND VIA				MISC REFERENCE 1002510 - 95	99999
We certify with respect to the prand appropriate Federal, State a				ce we have fully complied with all	pertinent

### **TOTAL FROM PAGE 1**

\$252,397.64

' ABOR

PRIMARY METAL INDUSTRIES - SIC -33 (50%)
"EMPLOYMENT AND EARNINGS"
BASE INDEX - FEB 1986

07/93 INDEX 14.09 (P)  $11.93\sqrt{11.93}$  11.93 = 18.11%

 $$4,796,610.40 \times 50\% = $2,398,305.20 \times 18.11\%$ 

434,333.07

ENGINEERING AND ARCHITECTUAL SERVICES - SIC 871 (90%)
"EMPLOYMENT AND EARNINGS"
BASE INDEX - FEB 1986

05/93 INDEX 16.31 (P) 12.81 = 27.32%

 $$675,810.00 \times 90\% = $608,299.00 \times 27.32\%$ 

166,168.16

16.01

TOTAL FOR SCHEDULE B

\$852,898.87 ~



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Post Office Box 500 Windsor, Connecticut 06095-0500

### CONFIDENTIAL

### IN REMITTING OR CORRESPONDING PLEASE SHOW

INVOICE NO.

3008100M

PAGE 1 OF 2

SCHEDULE B

SOLD

ATT: MR. G. T. ZAMRY - JPN - JB FLORIDA POWER & LIGHT COMPANY 700 UNIVERSE BLVD. P.O. BOX 14000

JUNO BEACH, FLORIDA 33408-0420

YOUR ORDER NUMBER	REQ NO	OUR CONTR NO 17887	INVOICE DATE 20-SEP-93	3008100M	SWO-EA-SA
SHIPPED FROM AND VIA				MISC REFERENCE	
				1002510 - 99	99999

We certify with respect to the production of the articles and/or the performance of the services covered by this invoice we have fully complied with all pertinent and appropriate Federal, State and/or local laws and any regulations or orders issued thereunder.

#### PRELIMINARY PRICE ADJUSTMENT

### MATERIAL

"PRODUCER PRICE INDEXES"
BASE INDEX - FEB 1986

07/93 INDEX BASE INDEX 99.2 99.2 99.2 = 9.27%

\$4,796,610.40 x 20% = \$959,322.08 x 9.27%

\$88,929.16 /

INDUSTRIAL COMMODITIES (20%)

"PRODUCER PRICE INDEXES" BASE INDEX - FEB 1986

07/93 INDEX 119.5 (P)  $\sqrt{\frac{102.1}{\sqrt{17.4}}}$  BASE INDEX  $\frac{102.1}{\sqrt{17.4}}$  102.1 = 17.04%

\$4,796,610.40 x 20% = \$959,322.08 x 17.04%

163,468.48

**TOTAL TO PAGE 2** 

\$252,397.64



### ABB/CE INVOICE # 3008100M DATED 9/20/93 P.O. # 88636-90041

Invoice received is for the preliminary quantity of (kgU) and poison rods, the base region charge and escalation based on preliminary indices for the St. Lucie Unit 2, Cycle 8 reload. Preliminary quantities of 28,000 kgU (nominal weight \* 72 assemblies) and 464 B<sub>4</sub>C Poison rods were used to compute reload costs. Fabrication, Poisons and Engineering for St. Lucie Unit 2 are paid under the Combustion Engineering contract with FPL. Payments under this contract are paid against P.O. # 88636-90041.

### Attachment I-payment date

Invoices for Fabrication, Poisons and Engineering are paid under the 'Nuclear Fuel Fabrication and Related Services Contract' between FPL & ABB/Combustion Engineering dated 8/07/87. Contract terms designate an initial invoice issued one month prior to FSDD for the respective Region based on Seller's best estimate of quantities, however, CE and FPL agreed on a September 20, 1993 Issue date (NF-93-555) which verifies with invoice date. Invoice is payable within 60 days of the date of FPL's receipt of such invoice, received 9/20/93, payment due 11/18/93 (reference Attachment I).

### Payment date on invoices is correct.

Attachment II- Determination of Preliminary Quantities (F2-93-002)

Fresh fuel for cycle 8 was designed for 72 assemblies and 464 Poison Rods as verified by a May 12, 1993 letter 'Fuel Cycle Design Report'. Quantities of assemblies and poison rods verified with CE invoiced quantities. Quantities of actual KGU's, however, are not yet available. Preliminary KGU's = 72 assemblies \* 388.9 KGU/assembly (nominal weight/assembly) or 28,000 KGU which verifies with quantity invoiced by CE.

Preliminary quantities invoiced are correct.

### Attachment III- Contractual Price Agreements.

Article 13.1.2 of the Fuel Fabrication contract for St. Lucie Unit 2 specifies the following provisions for price adjustments for Fabrication. The ABB/CE contract specifies a base price of \$164.00 kgU for Region I, however, Region I was not used by FPL due to identification difficulties in the spent fuel tank. Therefore, Region I contract prices applied to the last reload and that reload was Region J. Region J prices apply to this reload, a lag of one region. The ABB/CE contract specifies a base price of \$162.00/kgU for Region J. Axial blankets were not used in this reload, therefore, the base price/kgU is:

base price - axial blanket reduction = Region J price/kgU \$162.00 - \$3.60 = \$158.40

Price per/kgU charged on invoice is correct.

Per Ruf Ferreyen Durley But - They is graparel



In addition, 500/rod for poisons (B<sub>4</sub>C) for Region J and the base region charge of 675,810.00 agrees with contract commitments.

### Attachment IV-Debris Resistant Fuel Design Proposal (F2-91-022)

Modification of Cycle 7 fuel rods was formally proposed by FPL May 26, 1989 to eliminate debris fretting fuel rod failures at the lower spacer grid. Since that time, the base price fabrication adder was \$4.50/kgU and the B<sub>4</sub>C Burnable absorber rod adder was \$7.35/rod (Reference ABB/CE Invoice NB-6900 Issued 7/15/90 for additional detail)

Price charged by CE for Debris Resistant Design was as authorized.

### Attachment V-Contractual Base Price Adjustments

Article 13.1.2 of the Fuel Fabrication contract for St. Lucie Unit 2 specifies the following provisions for price adjustments to Fabrication and Engineering:

A. Fabrication

$$P = P^{0}(0.10 + 0.50 LI + 0.20 MI2 + 0.20 MI2)$$
  
BLI BMI1 BMI2

B. Engineering

$$P = P^{0}(0.10 + .90 LI2)$$
  
BLI2

Indices are defined as follows and based on the month in which delivery of fuel is completed:

LI, Labor Index (SIC 33) ( 4/92) LI2,Labor Index (SIC 891)(4/92) MI1,Material Index(Code 1017)(4/92) MI2,Material Index (Industrial commodities)

Article 13.1.2 Identifies the Base Month for price adjustment as February, 1986 (Attachment III), however (FRN-89-651) establishes the base price indices to 11.93 for SIC 33, 12.81 for SIC 891, 99.2 for Code 1017 and 102.1 for Industrial Commodities due to index revisions. Base indices used by ABB/CE are correct.

ABB/CE are correct. Per discussion with ImB 9/23/13

(100.5 4.500 Since it was themest recentary Labb) rather than The index for Engineering and Architectural services Sic 871 used be CE (May 1993) to not correct FRK July 1993 should have been used in the computation. Since this is a preliminary invoice and will be adjusted when final indices and quantities are available, the invoice is being processed.

The other preliminary indices used by CE were verified with the Bureau of Labor Statistics (September 21, 1993). See Attachment V.

Charges and dates have been verified - PAY INVOICE

7

	CHKD. BY	DATE	FPL	sports comment of the	PROJECT NO
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1		BASE FAB		4,435,200.	00
23		LONG END CAPS		126,000.	50
(33		ESCALATION	Property and the second of the	653,027.	68
94		•	TOTAL	5, 214, 222.	.5
9	POIL		to the second se		
5		BASE POIS		232,000	
6		LONG END CA	+ <i>P</i>	3,410.	
7		ESCALATION	***************************************	33,703	71
8	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		TOTAL	269, 114.	//
	ENG	the state of the s	Control de la companya del companya del companya de la companya de		· · · · · · · · · · · · · · · · · · ·
9		BASE REGION	· · · · · · · · · · · · · · · · · · ·	6758	10,00
10	9983 + 10	Company of the second s	The state of the s	166,	68.16
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SHEET NO. \_

WS/27/94

## CONFIDENTIAL

		ST LUCIE	2	ABB/CE IN	V. 3008100M
1		FABRICAT	ION		5,214,227.00
2		POISON F			
3		ENGINEER			269,114.11
		ENGINEER	AING -		841,978.16
4		TOTAL IN	VOICE		6,325,319.27
		EARRICAT	TON ALLOCA	ATION	
r				ATION	
5		FPL	0.8510449	#1	4,437,541.30
6		FMP	0.08806		459,164.83
7		OUC	0.0608951		317,520.87
8	7	TOTAL FA	BRICATION		5,214,227.00
		POISON R	ODS ALLOC	ATION	
9		FPL	0.8510449		229,028.19
10		FMP	0.08806		23,698.19
11		OUC	0.0608951		16,387.73
11		000	0.0000331		10,387.73
12		TOTAL PO	ISON RODS		269,114.11
		ENGINEER	RING ALLOC	ATION	
13		FPL	0.8510449		716,561.22
14		FMP	0.08806		74,144.60
15		OUC	0.0608951		51,272.34
13		000	0.0000001		J1,2/2.34
16		TOTAL EN	GINEERING		841,978.16
		à ,			
17		TOTAL IN	/OICE		6,325,319.27
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#1 1					(4.2)
					3

43-3

Project Name : FP&L#2-K:T&M EXTRAS Project Number : 2001650
Project Organization: PC3xx - NUCLEAR FUEL

Invoice Number: 3008298	Agreement Number:	NF-92-802
Customer : FLORIDA POWER & LIGHT CO.	Invoice Amount :	39,971.00
Invoice Comment:		

Line	Task Number		Invoid	ce Line De	scription			Invoice	Invoice Line Amount		
1	DEREDE		ABB Pe	rsonnel	ENGINEERING DEREDE	E DEREDE					39,971.00
	DEREDE										
100 mm	Employee	Name	Number	Org	Bill Class	Item Date	Expenditure Type	Quantity	Units	Rate	Amount
12345678911123456789012234567890	Employee ALZABEN, ALZABEN, ALZABEN, ALZABEN, ALZABEN, HOFMANN,	Mr. ALF Mr. ALF Mr. ALF Mr. ALF Mr. ALF Mr. ALF Mr. MAR	Number F 29779 F 29779 F 29779 F 29779 NE 50048 CU 53984	5318RDAR 5318RDAR 5318RDAR 5318RDAR 5318RDAR 5318RDAR 5318RDAR 9612 9612 9612 9612 9612 9612 9612 9612	SENIOR ENGINEER	Item Date 11-SEP-93 27-AUG-93 03-SEP-93 10-SEP-93 17-SEP-93 11-JAN-93 11-JAN-93 12-JAN-93 24-JAN-93 24-JAN-93 02-MAR-93 02-MAR-93 11-MAR-93 11-MAR-93 29-JAN-93 11-MAR-93 11-MAR-93 11-MAR-93 11-MAR-93 11-MAR-93 11-MAR-93 11-MAR-93	EXPENDITURE TYPE  OVERTIME HOURS REGULAR HOURS REGULAR HOURS REGULAR HOURS REGULAR HOURS REGULAR HOURS OVERTIME HOURS REGULAR HOURS REGULAR HOURS	Quantity  14.00 18.00 17.00 2.00 20.00 1.00 1.00 2.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 1.00 2.00 2	Units HOURS	Rate  97.000	1,358.00 1,746.00 1,649.00 1,940.00 1,940.00 1,940.00 194.00 194.00 194.00 194.00 194.00 194.00 194.00 194.00 194.00 194.00 194.00 197.00 197.00 197.00 197.00 197.00 197.00 1988.00 197.00 197.00 1988.00
29,0123,4567890	HOFMANN,	Mr. MAR	CU 53984 CU 53984	9612 9612 9612 9612 9612 9612 9612 9612	SENIOR ENGINEER	13-JAN-93 14-JAN-93 15-JAN-93 18-JAN-93 20-JAN-93 21-JAN-93 22-JAN-93 25-JAN-93 26-JAN-93 03-FEB-93	REGULAR HOURS	3.00 6.00 4.00 6.00 2.00 2.00 1.00 2.00 1.00	HOURS	97.000 97.000 97.000 97.000 97.000 97.000 97.000 97.000 97.000 97.000 97.000 97.000	582.00 291.00 582.00 388.00 194.00 97.00 194.00 97.00 194.00



Project Name : FP&L#2-K:T&M EXTRAS
Project Number : 2001650
Project Organization: PC3xx - NUCLEAR FUEL

Invoice Number : 3008298
Customer : FLORIDA POWER & LIGHT CO.

Invoice Comment:

Agreement Number: NF-92-802 Invoice Amount : 39,971.00

	Task Number	Invoice Line Description			3					Invoice Line Amount	
1	DEREDE	ABB Pe	rsonnel	ENGINEERING DEREDE	DEREDE						39,971.00
1 2	Employee Name			Bill Class							
1	HOFMANN, Mr. MARCU			SENIOR ENGINEER				4.00		97.000	
(2)	HOFMANN, Mr. MARCU			SENIOR ENGINEER	04-MAY-93	REGULAR I	HOURS	8.00	HOURS	97.000	776.00
3	HOFMANN, Mr. MARCU			SENIOR ENGINEER	05-MAY-93	REGULAR I	HOURS	6.00	HOURS	97.000	582.00
4	HOFMANN, Mr. MARCU	53984	9612	SENIOR ENGINEER	06-MAY-93	REGULAR I	HOURS	2.00	HOURS	97.000	194.00
5	HOFMANN, Mr. MARCU	53984	9612	SENIOR ENGINEER	04-JUN-93	REGULAR I	HOURS	4.00	HOURS	97.000	388.00
6	HOFMANN, Mr. MARCU			SENIOR ENGINEER	09-JUN-93	REGULAR H	HOURS	6,00	HOURS	97.000	582.00
7	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER	10-MAR-93	REGULAR F	HOURS	1.00	HOURS	104.000	104.00
8	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER	15-MAR-93	REGULAR H	HOURS	4.00	HOURS	104.000	416.00
ő	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER	16-MAR-93	REGULAR H	HOURS	4.00	HOURS	104.000	416.00
1	JAGELER JR, Mr. ER		9612		17-MAR-93	REGULAR H	HOURS	3.00	HOURS	104.000	312.00
Gi	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER				2.00	HOURS	104.000	208.00
13	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER				2.00	HOURS	104.000	208.00
13	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER	22-MAR-93				HOURS	104.000	312.00
17	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER					HOURS	104.000	104.00
10	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER					HOURS	104.000	208.00
176	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER					HOURS	104.000	208.00
(1)	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER				1.00		104.000	104.00
15	3 JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER					HOURS	104.000	728.00
	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER	30-MAR-93			4.00		104.000	416.00
	JAGELER JR, Mr. ER		9612		31-MAR-93			1.00	HOURS	104.000	104.00
	JAGELER JR, Mr. ER		9612	CONSULTING ENGINEER	01-APR-93			3.00	HOURS	104.000	312.00
	2WHIPPLE, Mr. RICHA		9612	CONSULTING ENGINEER	18-JAN-93			1.00	HOURS	104.000	104.00
	WHIPPLE, Mr. RICHA		9612	CONSULTING ENGINEER	19-JAN-93			1.00		104.000	104.00
3	WHIPPLE, Mr. RICHA	31091	9612	CONSULTING ENGINEER	09-MAR-93				HOURS	104.000	208.00
5	WHIPPLE, Mr. RICHA	31091	9612	CONSULTING ENGINEER	10-MAR-93				HOURS	104.000	104.00
	WHIPPLE, Mr. RICHA		9612	CONSULTING ENGINEER	06-MAY-93				HOURS	104.000	208.00
2	WIENCEK, Mr. JOHN	31721	5320	TECHNICIAN	04-JUN-93				HOURS	31.000	93.00
62	8				Tota	al Invoice	Amount F	or Invoice	Number:		39,971.00
12	0					Total	Invoice 7	mount For	Project .		39 971 00

Total Invoice Amount For Project:

39,971.00