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**CONFIDENTIAL**

DOAH CASE NO. 19-006022

COMMISSION STAFF EXHIBIT NO. 111

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Excerpt from Tenaska – Mitsubishi 2002 Contract.

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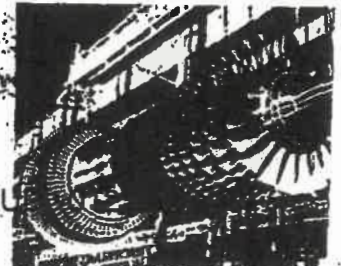
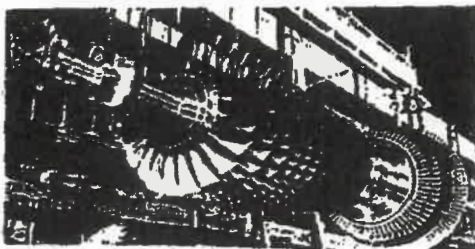
**TENASKA**  
**INC.**

**Tenaska Power Equipment, LLC**



DECLASSIFIED

Contract for Purchase  
Steam Turbine Generator  
Between  
Tenaska Power Equipment, LLC  
and  
Mitsubishi Power Systems, Inc.  
dated May 2002



Volume 1

DEF-19FL-FU

CONFIDENTIAL

DECLASSIFIED

CONTRACT FOR PURCHASE OF STEAM TURBINE GENERATOR

between

TENASKA POWER EQUIPMENT, LLC

and

MITSUBISHI POWER SYSTEMS, INC.

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<b>Appendix E</b>	<b>Training</b>
<b>Appendix F</b>	<b>Not Used</b>

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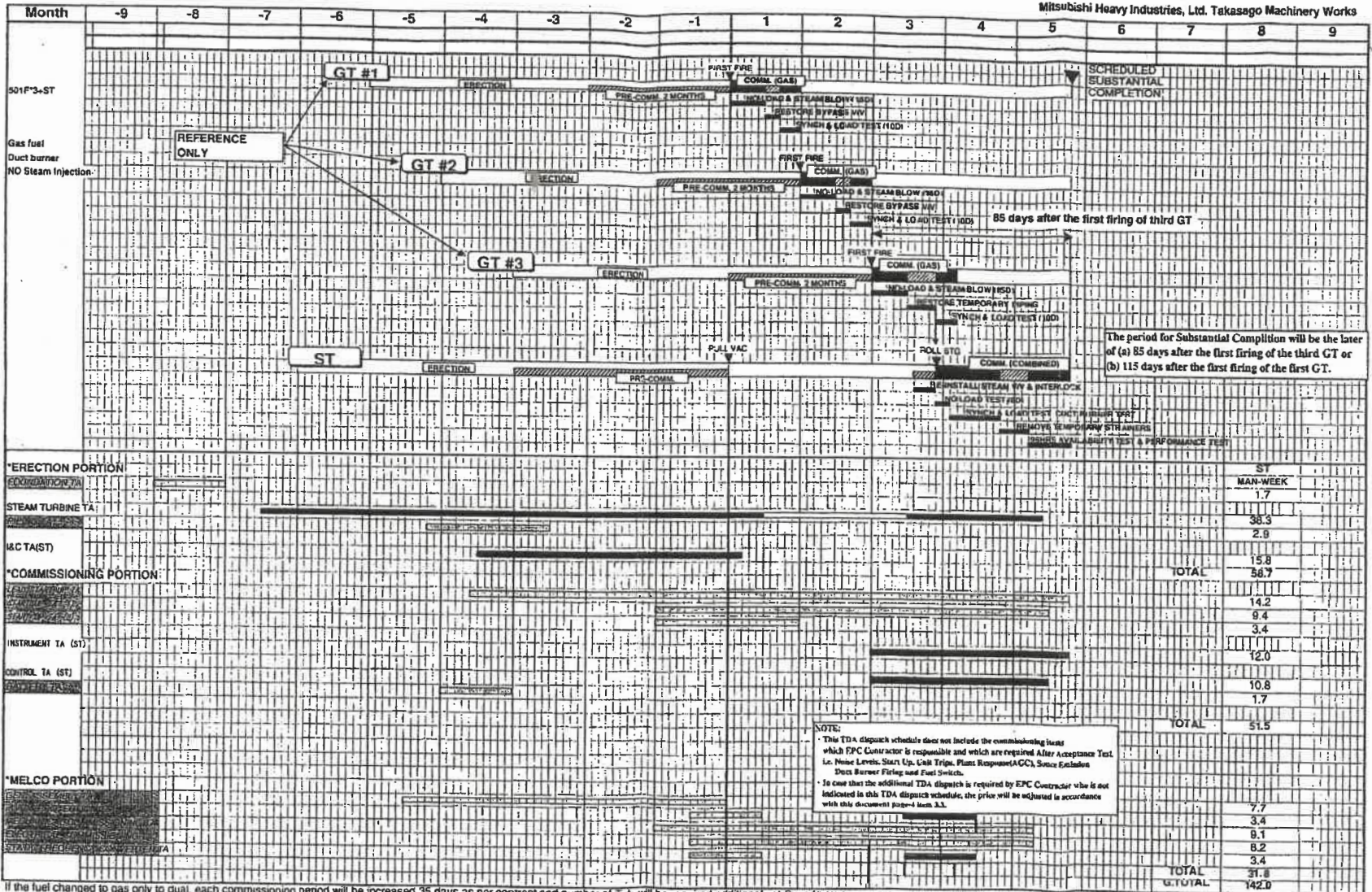
Appendix G	Documentation
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Appendix J	Division of Responsibility in Equipment Delivery
Appendix K	Site Description
Appendix L	Inspection & Test Plan
Appendix M	Rights and Obligations retained by Buyer

TENASKA Project Erection & Commissioning Plan (Including ST TDA Dispatch Schedule)  
 3on 1 C/C STG Portion

Attachment-A-2(a)

Mitsubishi Heavy Industries, Ltd. Takasago Machinery Works

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If the fuel changed to gas only to dual, each commissioning period will be increased 35 days as per contract and number of T.A. will be required additionally at Buyer's cost

\*Estimated On Site Date\* shown above is not the responsibility to MHA.

This man-week dispatch schedule is based on MHA's experienced erection & commissioning schedule. The actual dispatch schedule will be developed in accordance with the Contract within 700man-week/block 1&2.

Green colored portion TA are common to cover GT & ST portion simultaneously. The dispatching schedule shown by bar chart is total dispatched man-weeks. The proportion of the man-week assigned to ST work are shown in exact number in the right column of above table.

This schedule will be applicable only when GT and ST will be assigned to the same project site and be erected & commissioned at the same period.

NOTE:  
 - This TDA dispatch schedule does not include the commissioning items which EPC Contractor is responsible and which are required after acceptance Test. i.e. Noise Levels, Start Up, Load Trips, Plant Response (ACC), Source Entailment, Duct Burner Firing and Fuel Switch.  
 - In case that the additional TDA dispatch is required by EPC Contractor who is not included in this TDA dispatch schedule, the price will be adjusted in accordance with this document page-4 Item 3.3.

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# CUSTOMER APPROVAL DRAWING CONTROL LIST

(04-24-02)

RDER	ORDER-NAME	TENASKA #1	SECTION - CODE	7T50	REVISIONS	REVISIONS	REVISIONS	REVISIONS
CUSTOMER DRAWING-NO	MHI DRAWING-NO	REV	DRAWING-NAME	DELIVERY -SCHEDULE	REVISIONS	REVISIONS	REVISIONS	REVISIONS
CONSULTANT DRAWING-NO	(PACODE)			APPROVAL LIMIT	STATUS: DATE LETTER-NO (RETURN)	STATUS: DATE LETTER-NO (RETURN)	STATUS: DATE LETTER-NO (RETURN)	STATUS: DATE LETTER-NO (RETURN)
1	G0-40261	ROO	M501F GAS TURBINE LONGITUDINAL SECTION A	(01-08-02)	001 : 01-10-02 DG-0236			
	(J-01A10-A0A)		SS' Y		1 : 01-28-02 TR-00340			
2	G1-34483	RO1	M501F GAS TURBINE SPINDLE CLEARANCES (1/	(02-05-02)	001 : 02-06-02 DG-0254	011 : 04-12-02 DG-0308		
	(J-01A10-B00)		3)					
3	G1-34484	ROO	M501F GAS TURBINE SPINDLE CLEARANCES (2/	(02-05-02)	001 : 02-06-02 DG-0254			
	(J-01A10-B00)		3)					
4	G1-34485	RO1	M501F GAS TURBINE SPINDLE CLEARANCES (3/	(02-05-02)	001 : 02-06-02 DG-0254	011 : 04-12-02 DG-0308		
	(J-01A10-B00)		3)					
5	G2-07157	ROO	M501F GAS TURBINE ROTOR ALIGNMENT	(01-24-02)	001 : 01-25-02 DG-0241			
	(J-01A10-C00)							
6	G4-00713	ROO	TEST PROCEDURE FOR ROTOR HIGH SPEED BALA	(11-16-01)	001 : 11-20-01 DG-0178			
	(J-02A10-B03)		NCE		1 : 01-23-02 TR-00298			

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- CLASS**
- A - APPROVAL DWG
  - F - FINAL DWG
  - I - INFORMATION DWG
  - RA - REAPPROVAL DWG
  - C - CONSTRUCTION DWG
  - R - REFERENCE DWG
  - Z - AS BUILT DWG
- <STATUS>**
- 1 - APPROVED WITHOUT COMMENT
  - 2 - APPROVED WITH COMMENT
  - 3 - NOT APPLICABLE
  - 4 - INFORMATION ONLY
  - 5 - NO COMMENT AND NO PRINT INCLUDED
  - 6 - APPROVED WITH COMMENT AND RESUBMIT THE REVISED DRAWING
  - 7 - NOT APPROVED

CONFIDENTIAL

DOAH CASE NO. 19-006022

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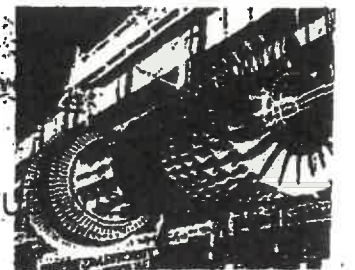
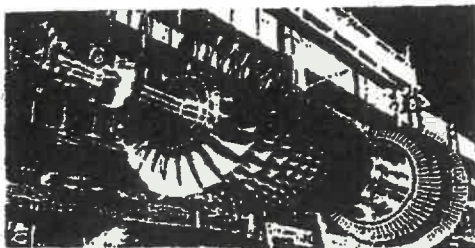
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INC.

**Tenaska Power Equipment, LLC**

 **MITSUBISHI  
POWER SYSTEMS**

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22.9 Written Guarantees .....	<b>Error! Bookmark not defined.</b>
22.10 Dispute Resolution .....	60
22.11 Disclosure of Information .....	60

Appendix A	Scope of Supply
Section 1	Introduction
Section 2	Design Conditions
Section 3	Liquidated Damage Performance Guarantees, Noise Emission Guarantee, Demonstration Test Guarantees, and Availability Test Guarantee
Section 4	Performance Data
Section 5	Description of Equipment
Section 6	General Arrangement of Equipment
Section 7	Division of Responsibility
Section 8	Additional Engineering Information
Appendix B	Payment and Cancellation Charge Schedule
Appendix C	Acceptance Test Guidelines, Procedures and Specifications
Appendix D	Payment Schedule for Storage
Appendix E	Training
Appendix F	Not Used

Appendix G	Documentation
Appendix H	Not Used
Appendix I	Technical Direction of Installation and Commissioning Assistance
Appendix J	Division of Responsibility in Equipment Delivery
Appendix K	Site Description
Appendix L	Inspection & Test Plan
Appendix M	Rights and Obligations retained by Buyer

DECLASSIFIED

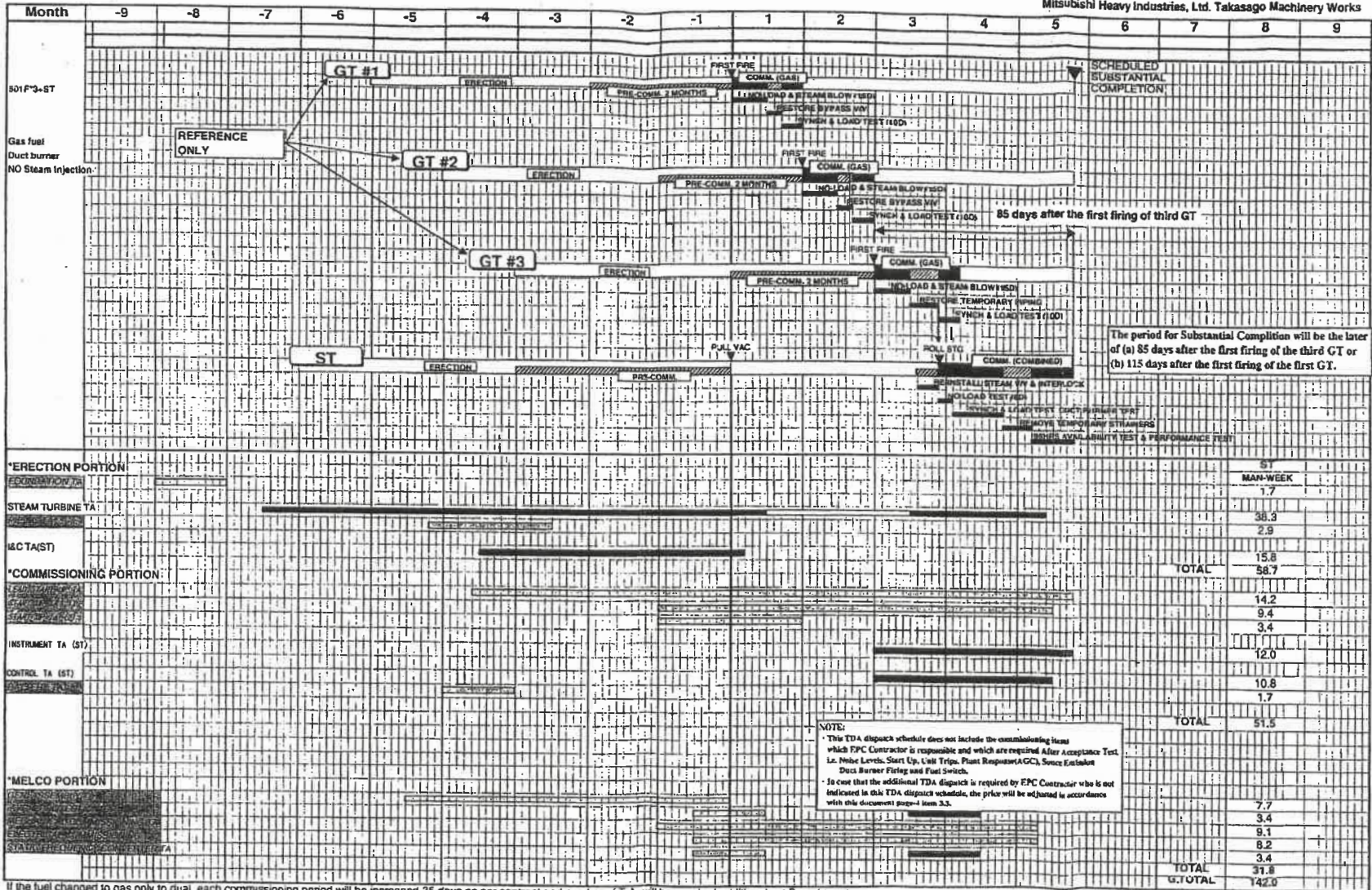
TENASKA Project Erection & Commissioning Plan (Including ST TDA Dispatch Schedule)  
3on 1 C/C STG Portion

Attachment-A-2(a)

Mitsubishi Heavy Industries, Ltd. Takasago Machinery Works

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DEF-19FL-FUEL-012926



If the fuel changed to gas only to dual, each commissioning period will be increased 35 days as per contract and number of T.A. will be required additionally at Buyer's cost

\*Estimated On Site Date\* shown above is not the responsibility to MHA.

This man-week dispatch schedule is based on MHA's experienced erection & commissioning schedule. The actual dispatch schedule will be developed in accordance with the Contract within 700man-week/block 18.2.

Green colored portion TA are common to cover GT & ST portion simultaneously. The dispatching schedule shown by bar chart is total dispatched man-weeks. The proportion of the man-week assigned to ST work are shown in exact number in the right column of abo

This schedule will be applicable only when GT and ST will be assigned to the same project site and be erected & commissioned at the same period.

# CUSTOMER APPROVAL DRAWING CONTROL LIST

(04-24-02)

ORDER	ORDER-NAME	TENASKA #1	SECTION - CODE	7T50	CUSTOMER DRAWING-NO	MHI DRAWING-NO	REV	DRAWING-NAME	DELIVERY -SCHEDULE	REVISE: DATE LETTER-NO (SUBMISSION)	REVISE: DATE LETTER-NO (SUBMISSION)	REVISE: DATE LETTER-NO (SUBMISSION)	REVISE: DATE LETTER-NO (SUBMISSION)
					CONSULTANT DRAWING-NO	(PACODE)			APPROVAL LIMIT	STATUS: DATE LETTER-NO (RETURN)	STATUS: DATE LETTER-NO (RETURN)	STATUS: DATE LETTER-NO (RETURN)	STATUS: DATE LETTER-NO (RETURN)
						G0-40261	R00	M501F GAS TURBINE LONGITUDINAL SECTION A	(01-08-02)	001 :01-10-02 DG-0236			
						(J-01A10-A0A)		SS' Y		1 :01-28-02 TR-00340			
						G1-34483	R01	M501F GAS TURBINE SPINDLE CLEARANCES (1/3)	(02-05-02)	001 :02-06-02 DG-0254	011 :04-12-02 DG-0308		
						(J-01A10-B00)							
						G1-34484	R00	M501F GAS TURBINE SPINDLE CLEARANCES (2/3)	(02-05-02)	001 :02-06-02 DG-0254			
						(J-01A10-B00)							
						G1-34485	R01	M501F GAS TURBINE SPINDLE CLEARANCES (3/3)	(02-05-02)	001 :02-06-02 DG-0254	011 :04-12-02 DG-0308		
						(J-01A10-B00)							
						G2-07157	R00	M501F GAS TURBINE ROTOR ALIGNMENT	(01-24-02)	001 :01-25-02 DG-0241			
						(J-01A10-C00)							
						G4-00713	R00	TEST PROCEDURE FOR ROTOR HIGH SPEED BALANCE	(11-16-01)	001 :11-20-01 DG-0178			
						(J-02A10-B03)		NCE		1 :01-23-02 TR-00298			

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- CLASS >
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|--|--|--|
| A - APPROVAL DWG<br>F - FINAL DWG<br>I - INFORMATION DWG | RA - REAPPROVAL DWG<br>C - CONSTRUCTION DWG<br>R - REFERENCE DWG<br>Z - AS BUILT DWG | <STATUS><br>1 - APPROVED WITHOUT COMMENT<br>2 - APPROVED WITH COMMENT<br>3 - NOT APPLICABLE<br>4 - INFORMATION ONLY    |
|  |  | 5 - NO COMMENT AND NO PRINT INCLUDED<br>6 - APPROVED WITH COMMENT AND RESUBMIT THE REVISED DRAWING<br>7 - NOT APPROVED |