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TOKYO, JAPAN

November 26, 2008

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Jeffrey A. Ciocco

Docket No. 52-021
MHI Ref: UAP-HF-08267

Subject: Submittal of Updated Technical Report Tracking List for US-APWR Design Control Document Revision 1

Reference: 1) Letter MHI Ref: UAP-HF-07153 from Y. Ogata (MHI) to U.S. NRC, "Submittal of US-APWR Design Control Document Revision 1 in Support of Mitsubishi Heavy Industries, Ltd.'s Application for Design Certification of the US-APWR Standard Plant Design," dated August 29, 2008.

With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") submits to the U.S. Nuclear Regulatory Commission ("NRC") the Updated Technical Report Tracking List of US-APWR Design Control Document Revision 1 ("DCD Rev.1") as found in Enclosure.

MHI previously submitted the tracking list in August 2008 as Enclosure 4 to Reference 1. The list as attached in Enclosure is the updated version of the original list to present the current status of the MHI's report transmittal plan.

Please contact Dr. C. Keith Paulson, Senior Technical Manager, Mitsubishi Nuclear Energy Systems, Inc. if the NRC has questions concerning any aspect of this submittal. His contact information is provided below.

Sincerely,

Y. Ogata

Yoshiki Ogata,
General Manager- APWR Promoting Department
Mitsubishi Heavy Industries, LTD.

Enclosure:

1. Updated Technical Report Tracking List for US-APWR Design Control Document Revision 1

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NRO

CC: J. A. Ciocco
C. K. Paulson

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Enclosure 1

UAP-HF-08267
Docket No. 52-021

Updated Technical Report Tracking List for US-APWR Design Control Document Revision 1

November 2008

General description

This enclosure lists the technical reports which have already been submitted or will be submitted in the future. The column named "Referenced in DCD" shows whether the report is referenced in the related Design Control Document ("DCD") section. The column named "Summarized in DCD" shows whether the report is summarized in the related DCD section.

Updated Information

All updated information is shown in bold and italic font with revision bars.

The following two reports have been added:

- "Investigation of Out-of-Plane Flexibility of Floor Slabs with Respect to Development of ISRS" on Chapter 3
- "US-APWR Test Program Description" on Chapter 14

One report entitled "US-APWR Sump Strainer Stress Report" has been deleted, since it is duplicated in "Sump Strainer: Structural Analysis, Structural Analysis Results (including Stress Results) and Detail Drawings."

Technical Report Tracking List for the US-APWR DCD Revision 1 (1 of 2)

Report No	Report Name	Supports DCD Section	Rev	Submittal Dates	Referenced in DCD	Summarized in DCD
MUAP-07022-P&NP	US-APWR Reactor Vessel Lower Plenum 1/7 Scale Model Flow Test Report	1.5.2.1.2	0	06/30/08	Y	Y
MUAP-07023-P&NP	APWR Reactor Internals 1/5 Scale Model Flow Test Report	1.5.2.1.1 3.9.2.3.3	0	12/31/07	Y	Y
TBD	Summary of Stress Analysis Results for Components and Piping	3.9.3 5	0	03/2009	Y	N
TBD	US-APWR Equipment Environmental Qualification Program	3.10.4.1 3.11	0	12/2008	Y	Y
MUAP-08005-P&NP	Dynamic Analysis of the Coupled RCL-R/B-PCCV-CIS Lumped Mass Stick Model	3.7.1 3.7.2 3.7.3	0	04/25/08	Y	Y
MUAP-08002	Enhanced Information for PS/B Design	3.7.2.8.6	0	02/27/08	Y	Y
TBD	Summary of Seimic and Accident Load Conditions for Primary Components and Piping Design	3.9.3	0	01/2009	Y	N
TBD	Summary of Design Transient	3.9.1.1	0	01/2009	Y	N
MUAP-07027-P&NP	Comprehensive Vibration Assessment Program for US-APWR Reactor Internals	3.9.2.3	0	12/31/07	Y	Y
TBD	***Investigation of Out-of-Plane Flexibility of Floor Slabs with Respect to Development of ISRS***	***3H 3.7.2.5***	***0***	***03/2009***	***Y***	***Y***
MUAP-07016-P&NP	US-APWR Fuel System Design Evaluation	4.2.1 4.2.2 4.2.3	0	02/27/08	Y	Y
MUAP-07018-P&NP	US-APWR Fuel System Design Parameters List	4.2.2	0	12/31/07	Y	Y
MUAP-08007-P&NP	Evaluation Results of ***US-APWR Fuel System Structural Response to Seismic and LOCA loads***	4.2.3.5.2	0	03/2009	Y	Y
MUAP-07021-P&NP	US-APWR Incore Power Distribution Evaluation Methodology	4.3.2	0	12/31/07	Y	Y
MUAP-07019-P&NP	Qualification of Nuclear Design Methodology using PARAGON/ANC	4.3.2 4.3.3	0	12/31/07	Y	Y
MUAP-07020	Validation of ***the MHI*** Criticality Safety Methodology	4.3.3	0	12/31/07	Y	Y
MUAP-07015	FMEA of Control Rod Drive Mechanism Control System	4.6.2	0	12/31/07	Y	Y
MUAP-07035	Structural Analysis for US-APWR Coolant Pump Motor Flywheel	5.4.1.1	0	12/31/07	Y	Y
MUAP-08001	US-APWR Sump Strainer Performance	5.2 6.2	1	09/2008	Y	Y
MUAP-08006-P&NP	US-APWR Sump Debris Chemical Effects Test Plan	6	0	06/30/08	N	N
~~***TBD***~~	~~***US-APWR Sump Strainer Stress Report***~~	~~***6***~~	~~***0***~~	~~***11/2008***~~	~~***Y***~~	~~***N***~~
TBD	Sump Strainer: Structural Analysis, Structural Analysis Results (including Stress Results) and Detail Drawings	6	0	11/2008	***N***	N
TBD	Sump Strainer: Chemical Effects, Confirmatory Test Results for the Chemical Effects, including the Assessment of Debris Characteristics	6	0	11/2008	***N***	N
TBD	Sump Strainer: Downstream Effects, Supplemented with Additional Details in Ex-vessel and In-vessel Issues	6	0	12/2008	***N***	N
MUAP-07031-P&NP	Subcompartment Analyses for US-APWR Design Confirmation	6.2.1.2	0	02/27/08	Y	Y
MUAP-07017	US-APWR Technical Report Software Program Manual	7.1 7.9	0	12/31/07	Y	Y
MUAP-07014	US-APWR Defense in Depth and Diversity Coping Analysis	7.8	1	06/20/08	Y	Y
MUAP-08003	US-APWR Cyber Security Program	7.9	0	08/29/08	Y	Y

Technical Report Tracking List for the US-APWR DCD Revision 1 (2 of 2)

Report No	Report Name	Supports DCD Section	Rev	Submittal Dates	Referenced in DCD	Summarized in DCD
MUAP-07024-P&NP	Qualification ***and*** Test Plan of Class 1E Gas Turbine Generator System	1.5 8.3.1 9.5.4 19.1	0	12/05/07	Y	Y
MUAP-07033	Mechanical Analyses for US-APWR New and Spent Fuel Racks	9.1	0	03/2009	Y	N
MUAP-07032-P&NP	Criticality Analysis for US-APWR New and Spent Fuel Storage Racks	9.1	0	2/28/08	Y	N
MUAP-07028-P&NP	Probability of Missile Generation from Low Pressure Turbine	3.5.1.3.2 10.2.3.5	0	12/31/07	Y	Y
MUAP-07029-P&NP	Probabilistic Evaluation of Turbine Valve Test Frequency	10.2.3.5	0	12/31/07	Y	Y
SGI	High Assurance Evaluation ***Assessment***	13.6	0	09/2008	Y	N
MUAP-08010	Mitigative Measures Evaluation ***for the US-APWR***	13.6	0	***11/14/08***	N	N
SGI	Physical Security Element Review	13.6	1	09/2008	Y	N
MUAP-08009	***US-APWR Test Program Description***	***14.2***	***0***	***09/30/08***	***Y (next revision)***	***N***
MUAP-07025-P&NP	Small Break LOCA Sensitivity Analyses for US-APWR	15.0 15.6.5.3	0	12/31/07	Y	Y
MUAP-07026-P&NP	Mitsubishi Reload Evaluation Methodology	16 (5.6.3, B3.1.3, B3.1.8, B3.1.9)	0	12/31/07	Y	Y
MUAP-07036	Justification for Deviations Between NUREG-1431 Rev 3.1 and US-APWR Technical Specifications	16	1	08/29/08	N	N
TBD	HSI Design Technical Report	18.3 18.4 18.6 18.7	0	06/2009	Y	N
TBD	U.S. Operator V&V Technical Report	18.2	0	12/2008	Y	N
MUAP-07030-P	US-APWR Probabilistic Risk Assessment ~~***MUAP-07030 (Level 1/2)***~~	7.1 19.0 19.2	1	09/30/08	Y	Y
MUAP-08004	US-APWR Probabilistic Risk Assessment (Level 3)	19.2.6.1 Environ-mental Report	1	09/30/08	Y	Y
SGI	Beyond DBT Aircraft Impact Assessment	19	0	late 2008 /early 2009	N	N