

Mach 25, 2014

Mr. Yoshiki Ogata, General Manager
APWR Promoting Department
Mitsubishi Heavy Industries, Ltd.
16-5, Konan 2-Chome, Minato-Ku
Tokyo, 108-8215 Japan

SUBJECT: REQUESTS FOR WITHHOLDING INFORMATION FROM PUBLIC
DISCLOSURE FOR MITSUBISHI HEAVY INDUSTRIES, LTD. UNITED STATES
– ADVANCED PRESSURIZED WATER REACTOR DESIGN CERTIFICATION
CHAPTER 3, “DESIGN OF STRUCTURES, SYSTEMS, COMPONENTS, AND
EQUIPMENT,” RELATED DOCUMENTS

Dear Mr. Ogata:

By letters to the U.S. Nuclear Regulatory Commission (NRC) included in the enclosed list, Mitsubishi Heavy Industries, Ltd. (MHI) submitted affidavits requesting that information included within the letters, or as an enclosure to the letters, be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

Non-proprietary copies of documents in the enclosed list have been placed in the NRC’s Public Document Room and added to the Agency Wide Documents Access and Management System (ADAMS) Public Electronic Reading Room.

The affidavits state that the submitted information should be considered exempt from mandatory public disclosure for one or more of the following reasons:

1. The information identified as proprietary in the enclosed document has in the past been, and will continue to be, held in confidence by MHI and its disclosure outside the company is limited to regulatory bodies, customers and potential customers, and their agents, suppliers, and licensees, and others with a legitimate need for the information, and is always subject to suitable measures to protect it from unauthorized use or disclosure.
2. The basis for holding the referenced information confidential is that it describes unique design details related to the US-APWR specific design, developed by MHI and involved vendors and not used in the exact form by any of MHI's competitors. This information was developed at significant cost to MHI, since it required the performance of research and development and the performance of detailed hardware design and software development over an extended period.
3. The referenced information is being furnished to the Nuclear Regulatory Commission (“NRC”) in confidence and solely for the purpose of information to the NRC staff.

4. The referenced information is not available in public sources and could not be gathered readily from other publicly available information. Other than through the provisions in paragraph 1 above, MHI knows of no way the information could be lawfully acquired by organizations or individuals outside of MHI.
5. Public disclosure of the referenced information would assist competitors of MHI in their design of new nuclear power plants without incurring the costs or risks associated with the design of the subject systems. Therefore, disclosure of the information contained in the referenced document would have the following negative impacts on the competitive position of MHI in the U.S. nuclear plant market:
 - A. Loss of competitive advantage due to the costs associated with development of Aspects of the unique US-APWR plant design. Providing public access to such information permits competitors to duplicate or mimic the methodology without incurring the associated costs.
 - B. Loss of competitive advantage of the US-APWR created by benefits of enhanced plant safety, and reduced operation and maintenance costs.

We have reviewed the applications and the materials in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavits, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure. Therefore, the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b) (5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

Y. Ogata

- 3 -

If you have any questions regarding this matter, I may be reached at (301) 415-1383, or via e-mail at Perry.Buckberg@nrc.gov.

Sincerely,

/RA/

Perry Buckberg, Senior Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
As stated

cc: See next page

Y. Ogata

- 3 -

If you have any questions regarding this matter, I may be reached at (301) 415-1383, or via e-mail at Perry.Buckberg@nrc.gov.

Sincerely,

/RA/

Perry Buckberg, Senior Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosure:
As stated

cc: See next page

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ADAMS Accession No.: ML14083A427

NRC-001

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/ LB2: PM
NAME	DGalvin	CMurphy	PBuckberg (signed)
DATE	03/25/2014	03/24/2014	03/25/2014

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US-APWR Chapter 3, "Design of Structures, Systems, Components, and Equipment," Related
Letters Submitting Requests for Withholding Information from Public Disclosure

ADAMS Accession Number	Document Title	Document Date
ML082030589	Additional Information for Design Completion Plan of US-APWR Piping Systems and Components (Note1)	July 14, 2008
ML082390257	MHI's Responses to US-APWR DCD RAI No. 35	August 22, 2008
ML083180225	MHI's Response to US-APWR DCD RAI No. 71-986	November 7, 2008
ML083530949	Transmittal of the Technical Report entitled "US-APWR Sump Strainer Stress Report" (MUAP-08012)	December 12, 2008
ML090420219	Transmittal of the Technical Report "Summary of Seismic and Accident Load Combinations for Primary Components and Piping" (MUAP-090002)	January 30, 2009
ML090360237	Transmittal of the Technical Report "Summary of Design Transient" (MUAP-090001)	January 30, 2009
ML090910123	MHI's Response to US-APWR DCD RAI No. 206-1576	March 27, 2009
ML091030073	Transmittal of the Summary of Stress Reports for the US-APWR Piping Systems and Components	March 31, 2009
ML091040693	MHI's Response to US-APWR DCD RAI No. 272-1585	April 9, 2009
ML091460116	MHI's Second Response to US-APWR DCD RAI No. 272-1585	May 13, 2009
ML091460120	MHI's Responses to US-APWR DCD RAI No. 324-1997	May 20, 2009
ML091480476	MHI's Response to US-APWR DCD RAI No. 322-1999 (45-Day Response)	May 21, 2009
ML091590202	MHI's Response to US-APWR DCD RAI No. 322-1999 (60-Day Response)	June 4, 2009
ML091751096	MHI's Response to US-APWR DCD RAI No. 374-2446	June 19, 2009
ML092040046	MHI's Response to US-APWR DCD RAI No. 374-2446	July 17, 2009
ML092120303	Amended MHI's Responses to US-APWR DCD RAI No. 272-1585	July 29, 2009
ML092670583	Amended MHI's Response to US-APWR DCD RAI No. 322-1999	September 17, 2009
ML093370091	MHI's Response to US-APWR DCD RAI No. 459-3331	December 1, 2009
ML100200161	MHI's Response to US-APWR DCD RAI No. 498-3782	January 15, 2010
ML100430765	Amendment of Additional Information for US-APWR Seismic Analysis	February 2, 2010
ML100470583	MHI's Response to US-APWR DCD RAI No. 498-3782	February 3, 2010
ML100670087	MHI's Responses to US-APWR DCD RAI No. 491-3733.	March 3, 2010
ML100700206	Transmittal of the Technical Report "Damping Ratio of SC Structure," (MUAP-10002).	March 5, 2010
ML101890120	Transmittal of the Technical Report "US-APWR Containment Performance for Pressure Loads" (MUAP-10018).	July 1, 2010
ML101960295	MHI's Responses to US-APWR DCD RAI 589-4536 Rev. 0.	July 9, 2010
ML102090274	Submittal of Technical Reports for Environmental Fatigue Analysis and Pipe Break Hazard Analysis on the US-APWR Piping Systems and Components.	July 21, 2010
ML103340160	MHI's Responses to US-APWR DCD RAI No. 636-4732 (SRP 03.06.02) - Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping.	November 24, 2010
ML103550036	Mitsubishi Heavy Industries Amended Response to US-APWR DCD RAI No. 646-5065 (SRP 03.09.02).	December 14, 2010
ML103550605	MHI's Responses to US-APWR DCD RAI No. 636-4732 (SRP 03.06.02).	December 15, 2010
ML110250770	Transmittal of the Technical Report "Summary of Seismic and Accident Load Combinations for Primary Components and Piping" (MUAP-090002).	December 28, 2010

Enclosure

ADAMS Accession Number	Document Title	Document Date
ML110070272	MHI's Outputs related to US-APWR DCD RAI No. 636-4732.	December 28, 2010
ML110100361	MHI's Responses to US-APWR DCD RAI No. 662-5131 Revision 2 (SRP 03.08.03).	December 28, 2010
ML110260166	Transmittal of Technical Report MUAP-09011 Revision 2 "Summary of Stress Analysis Results for the US-APWR Reactor Coolant Loop Branch Piping"	December 28, 2010
ML110350560	Transmittal of Technical Report MUAP-11003, Rev. 0, "Summary of Stress Analysis Results for the US-APWR Pressurizer Surge Line" and MUAP-09013 Revision 1 "Summary of Stress Analysis Results for the US-APWR Main Steam Piping inside Containment Vessel."	January 31, 2011
ML110350479	Mitsubishi Heavy Industries, Ltd., Transmittal of Summary of Stress Analysis Results for the US-APWR Core Support Structures. (Note 2)	January 31, 2011
ML110470576	Transmittal of the Technical Report "Research Achievements of SC Structure and Strength Evaluation of US-APWR SC Structure Based on 1/10 Scale Test Results.	February 7, 2011
ML110470395	Submittal of Revision 1 of the Technical Report MUAP-09005-P "Summary of Analysis Results for the US-APWR Reactor Vessel."	February 8, 2011
ML110560292	MHI's Outputs related to US-APWR DCD RAI No. 636-4732.	February 9, 2011
ML110620204	Revision 1 of the Technical Report MUAP-09008-P "Summary of Stress Analysis Results for the US-APWR Reactor Coolant Pump."	February 17, 2011
ML110620237	Revision 2 of the Technical Report MUAP-09010-P, "Summary of Stress Analysis Results for the US-APWR Reactor Coolant Loop Piping."	February 18, 2011
ML110590564	MHI's Responses to US-APWR DCD RAI No. 676-5209 Revision 0 (SRP03.08.03).	February 23, 2011
ML110680315	Revision 1 of the Technical Report MUAP-09009-P, "Summary of Stress Analysis Results for the US-APWR Control Rod Drive Mechanism".	February 28, 2011
ML110730317	Revision 2 of the Technical Report MUAP-09005-P "Summary of Analysis Results for the US-APWR Reactor Vessel."	March 4, 2011
ML110730318	Revision 1 of the Technical Report MUAP-09007 "Summary of Analysis Results for the US-APWR Pressurizer."	March 7, 2011
ML110830939	Submittal of Revision 1 of the Technical Report MUAP-09006, "Summary of Analysis Results for the US-APWR Steam Generator."	March 15, 2011
ML110830906	Revision 3 of the Technical Report MUAP-09010-P "Summary of Stress Analysis Results for the US-APWR Reactor Coolant Loop Piping."	March 15, 2011
ML110830979	Transmittal of Technical Report MUAP-11003, Rev. 1, "Summary of Stress Analysis Results for the US-APWR Pressurizer Surge Line" and MUAP-09013, Rev. 2, "Summary of Stress Analysis Results for the US-APWR Main Steam Piping inside Containment Vessel."	March 18, 2011
ML110960292	Submission of Technical Report of US-APWR RCCA Insertion Limit Load Test Report Based on RAI Response Question 03.09.05-34.	March 30, 2011
ML110960303	Revision 2 of the Technical Report MUAP-09008 "Summary of Stress Analysis Results for the US-APWR Reactor Coolant Pump."	March 31, 2011
ML111010270	Transmittal of the Technical Report Entitled "US-APWR Sump Strainer Stress Report" (MUAP-08012, Revision 1).	March 31, 2011
ML11105A005	Amended MHI's Response to US-APWR DCD RAI No. 491-3733 Revision 0 (SRP 03.08.03).	April 12, 2011
ML11196A126	MHI, Transmittal of Technical Reports "Lumped Mass Stick Model of US-APWR Reactor Building Complex" (MUAP-11006), "Results of Evaluation using LMSM for R/B Complex" (MUAP-11007), "Structure-Soil-Structure Interaction Analyses & Results for PS/B, R/B...	June 29, 2011
ML11188A199	The Second Amended MHI's Response to US-APWR DCD RAI No. 491-3733 Revision 0 (SRP 03.08.03).	July 5, 2011

ADAMS Accession Number	Document Title	Document Date
ML11229A132	Transmittal of the Technical Reports "Containment Internal Structure: Stiffness and Damping for Analysis" (MUAP-11018).	August 10, 2011
ML11227A041	Amended MHI's Response to US-APWR DCD RAI No. 604-4775 Revision 0 (SRP 03.09.04).	August 11, 2011
ML11255A224	Clarification to Previously Submitted Information Regarding the US-APWR Containment Internal Structure (CIS).	August 12, 2011
ML11249A093	Submittal of Revised MHI Plan for US-APWR Pipe Break Hazard Analysis, with Enclosure 1, Affidavit and Enclosure 3, Non-Proprietary Version.	August 31, 2011
ML11255A207	Transmittal of the Technical Reports related to Reactor Internals.	August 31, 2011
ML11269A049	Transmittal of the Technical Reports "Containment Internal Structure: Design Criteria for SC Walls" (MUAP-11019).	September 15, 2011
ML11286A334	Transmittal of Technical Report MUAP-11004 Revision 0 "Summary of Environmental Fatigue Analysis Results for the US-APWR Pressurizer Surge Line."	September 30, 2011
ML11286A333	Transmittal of the Technical Reports "Containment Internal Structure: Anchorage and Connection Design and Detailing" (MUAP-11020).	September 30, 2011
ML11307A306	Transmittal of Technical Report MUAP-10017 Revision 2 "US-APWR Methodology of Pipe Break Hazard Analysis" and MUAP-10022 Revision 1 "Evaluation on Jet Impingement Issues Associated with Postulated Pipe Rupture."	October 3, 2011
ML11294A132	Amended Response to US-APWR DCD RAI No. 646-5065 (SRP 03.09.02).	October 14, 2011
ML11299A041	Transmittal of Technical Report MUAP-10015 Revision 1 "Summary of Environmental Fatigue Analysis Results for the US-APWR Class1 Components."	October 19, 2011
ML11342A081	Transmittal of Technical Reports for Seismic and Structural Analyses.	October 31, 2011
ML11319A041	MHI's Responses to US-APWR DCD RAI No. 804-5938 Revision 3 (SRP 03.12).	November 10, 2011
ML11333A023	MHI's Second Responses to US-APWR DCD RAI No. 804-5938 Revision 3 (SRP Section 03.12).	November 25, 2011
ML11340A110	Amended MHI's Response to US-APWR DCD RAI No. 614-4853 Revision 0 (SRP 03.09.02) - Dynamic Testing and Analysis of Systems Structures and Components.	December 2, 2011
ML12062A251	MHI's Responses to US-APWR DCD RAI No. 886-6202 Revision 3 (SRP 03.07.01).	February 24, 2012
ML12075A108	MHI's Responses to US-APWR DCD RAI No. 858-6126 Revision 3 (SRP 03.08.03).	February 28, 2012
ML12096A040	MHI's Responses to US-APWR DCD RAI No. 894-6270 Revision 3 (SRP 03.08.03) - Concrete and Steel Internal Structures of Steel and Concrete Containments.	April 3, 2012
ML12118A386	MHI's Responses to US-APWR DCD RAI No. 916-6343 Revision 3 (SRP 03.09.02).	April 26, 2012
ML12146A183	Transmittal of Technical Report MUAP-10017 Revision 3 "US-APWR Methodology of Pipe Break Hazard Analysis" and MUAP-10022 Revision 2 "Evaluation on Jet Impingement Issues Associated With Postulated Pipe Rupture."	May 15, 2012
ML12138A217	MHI's Responses to US-APWR DCD RAI No. 905-6311, Revision 3 (SRP 03.08.03)	May 16, 2012
ML12165A437	Transmittal of the Technical Report "Sliding Evaluation and Results" (MUAP-12002 Revision 0).	May 31, 2012
ML12251A083	MHI's Amended Response to US-APWR DCD RAI No. 916-6343 Revision 3 (SRP 03.09.02) Concerning Dynamic Testing and Analysis of Systems Structures and Components.	September 4, 2012

ADAMS Accession Number	Document Title	Document Date
ML12268A028	Amended MHI's Response to US-APWR DCD RAI No. 804-5938 Revision 3 (SRP 03.12).	September 19, 2012
ML12283A328	MHI's Amended Responses to US-APWR DCD RAI No. 939-6334 Revision 3 (SRP 03.07.01) and No. 940-6532 Revision 3 (SRP 03.07.01).	September 21, 2012
ML12331A337	MHI's Response to US-APWR DCD RAI No. 958-6608 (SRP 03.08.03) Regarding Concrete and Steel Internal Structures of Steel or Concrete Containments.	November 19, 2012
ML12339A194	Revision 3 of the Technical Report MUAP-07027 "Comprehensive Vibration Assessment Program for US-APWR Reactor Internals".	November 29, 2012
ML12341A336	Transmittal of Technical Report "Soil-Structure Interaction Analyses and Results for the US-APWR Standard Plant" (MUAP-10006, Revision 3).	November 30, 2012
ML12342A222	Transmittal of Technical Report "Ground Water Effects on SSI" (MUAP-11007, Revision 2).	November 30, 2012
ML12341A316	MHI's Supplemental Information in Response to US-APWR DCD RAI No. 662-5131 (SRP 03.08.03), Question 03.08.03-28.	December 5, 2012
ML12341A314	MHI's Response to US-APWR DCD RAI No. 971-6881 (SRP 03.09.05).	December 5, 2012
ML13007A131	Transmittal of Research Achievements of SC Structures and Strength Evaluation of US-APWR SC Modules Based on 1/10th Scale Test Results (MUAP-11005), Revision 1.	December 28, 2012
ML13043A056	Transmittal of the Technical Report "Sliding Evaluation and Results," (MUAP-12002, Revision 1).	January 30, 2013
ML13057A142	Revised RAI Responses to Historical RAI and Outstanding RAIs for US-APWR DCD Sections 3.7 and 3.8.	January 31, 2013
ML13043A239	Transmittal of Containment Internal Structure: Design Criteria for SC Walls (MUAP-11019), Revision 1.	January 31, 2013
ML13066A705	Transmittal of Technical Report, "Turbine Building Model Properties, SSI Analyses, and Structural Integrity Evaluation," (MUAP-11002, Revision 2).	February 19, 2013
ML13066A130	Transmittal of "Containment Internal Structure: Stiffness and Damping for Analysis" (MUAP-11018), Revision 1.	February 27, 2013
ML13066A131	Transmittal of "Containment Internal Structure: Anchorage and Connection Design and Detailing" (MUAP-11020), Revision 1.	February 27, 2013
ML13064A520	Amended MHI's Response to US-APWR DCD RAI No. 374-2446 Revision 0 (SRP 03.09.05) - Reactor Pressure Vessel Internals.	February 28, 2013
ML13072A485	Transmittal of "Containment Internal Structure Design and Validation Methodology" (MUAP-11013), Revision 2.	February 28, 2013
ML13073A164	Transmittal of "Steel Concrete (SC) Wall Fabrication, Construction and Inspection" (MUAP-12006), Revision 0.	February 28, 2013
ML13106A229	MHI's, Revised RAI Responses to Historical RAIs No. 766-5819, 767-5821, and 909-6315 for US-APWR DCD Sections 3.7 and 3.8.	March 26, 2013
ML13107B428	MHI's Revised RAI Responses to Historical RAI and Outstanding RAIs for US-APWR DCD Sections 2.5, 3.4, 3.7 and 3.8.	March 29, 2013
ML13092A020	MHI's Amended Response to US-APWR DCD RAI No.971-6881 (SRP 03.09.05).	March 29, 2013
ML13120A524	MHI's Revised Responses to US-APWR DCD RAI No. 589-4536 Revision 2 (SRP 03.11).	April 12, 2013
ML13120A021	MHI's Second Revised Response to US-APWR DCD RAI No. 758-5680 Revision 0 (SRP 03.05.03) Regarding Barrier Design Procedures.	April 25, 2013
ML13135A089	Revised RAI Responses to Historical & Outstanding RAIs 662-5131 and 960-6709 for US-APWR DCD Sections 3.7 and 3.8.	April 30, 2013
ML13133A040	MHI's Amended Response to US-APWR DCD RAI No. 804-5938 (SRP 03.12), Regarding ASME Code Class 1, 2 and 3 Piping Systems and Piping Components and their Associated Supports.	May 8, 2013

ADAMS Accession Number	Document Title	Document Date
ML13172A113	Mitsubishi Heavy Industries, Ltd.'s Revised RAI Responses to Historical and Outstanding RAIs 766-5819, 909-6315, and 985-6948 for US-APWR DCD Sections 3.7 and 3.8.	May 31, 2013
ML13199A062	Revised RAI Responses to Historical and Outstanding RAIs for US-APWR DCD Sections 3.7 and 3.8.	July 8, 2013
ML13270A106	MHI's Responses to US-APWR DCD RAI No.1018-7083 (SRP 03.07.02) Regarding Seismic System Analysis.	July 19, 2013
ML13234A202	Transmittal of Technical Report, "Summary of Seismic & Accident Load Conditions for Primary Components & Piping." (MUAP-09002, Rev. 3).	July 31, 2013
ML13228A271	MHI's Responses to US-APWR DCD RAIs Nos. 342-2000 (3.8.4), 1025-7092 (3.7.2), 1040-7139 (3.8.1), 1044-7140 (3.8.4), and 1045-7141 (3.8.5).	August 2, 2013
ML13260A350	Mitsubishi Heavy Industries, Ltd - Transmittal of Technical Report, "US-APWR Containment Performance for Pressure Loads".	August 23, 2013
ML13252A202	MHI's Responses to US-APWR DCD RAIs Nos. 223-1996, Question 03.08.01-1(11), and 1045-7141, Questions 03.08.05-46, -48, -53, and -61.	August 26, 2013
ML13281A451	Transmittal of Technical Report "Turbine Building Model Properties, SSI Analyses, Structural Integrity Evaluation, and SSSI Analyses" (MUAP-11002, Revision 3).	September 20, 2013
ML13301A287	MHI's Responses to US-APWR DCD Section 3.7 and 3.8.	October 16, 2013
ML13295A521	MHI's Comments on NRC's Safety Evaluation for Chapter 3 (except 3.7 and 3.8). (Note 3)	October 17, 2013
ML13329A025	Mitsubishi Heavy Industries, Ltd.'s (MHI's) Amended Response to US-APWR DCD RAI No. 107-1293 Revision 0 (SRP 03.09.04).	November 21, 2013
ML13339A709	Transmittal of the Technical Report "Summary of Seismic and Accident Load Combinations for Primary Components and Piping" (MUAP-09002, Revision 4).	November 29, 2013
ML13350A466	MHI's Revised Responses to US-APWR DCD RAI No. 1018-7083, Question 03.07.02-224 (SRP 03.07.02).	December 9, 2013
ML14002A350	Transmittal of Revision 7 to Technical Report MUAP-10023 "Initial Type Test Result of Class 1E Gas Turbine Generator System."	December 18, 2013
ML14024A078	Mitsubishi Heavy Industries, Ltd.'s (MHI's) Responses to US-APWR DCD Section 3.7 and 3.8 RAIs.	January 10, 2014

Note 1: Public information associated this submittal is available at ML081850663.

Note 2: On 3/20/2014, the NRC staff identified that the non-proprietary document associated with the submittal, "Mitsubishi Heavy Industries, Ltd., Transmittal of Summary of Stress Analysis Results for the US-APWR Core Support Structures," dated January 31, 2011, (ML110350479) was not made public due to incorrect document markings. However, since the applicant withdrew the subject document via letter dated August 30, 2013, "Updated Design Completion Plan for US-APWR Piping Systems and Components," (ML13248A483), the NRC staff has not requested a replacement.

Note 3: As a standard practice, the staff sent its completed Safety Evaluation (SE) with open items for Chapter 3 (except 3.7 and 3.8) to the applicant for a factual accuracy and proprietary review. These SEs are sent out with proprietary markings as precaution. Even though MHI identified no proprietary information, it submitted an affidavit because of the markings. A public version of the document is available at 14069A435.

DC Mitsubishi - US APWR Mailing List

(Revised 03/14/2014)

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