

October 2, 2012

MEMORANDUM TO: Amy Snyder, Acting Chief
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Ruth C. Reyes, Project Manager */RA/*
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: THE U.S. NUCLEAR REGULATORY COMMISSION REPORT
FOR THE AUDIT PERFORMED BETWEEN APRIL 16 - 17, 2012,
REGARDING THE UNITED STATES - ADVANCED
PRESSURIZED WATER REACTOR REFUELING WATER
STORAGE PIT RECIRCULATION FLOW PATH DESIGN
CHANGE

As part of its review of the United States - Advanced Pressurized Water Reactor Design Certification (DC) application, members of the Containment and Ventilation Branch, members of the Reactor System, Nuclear Performance and Code Review Branch, of the Division of Safety Systems and Risk Assessment; and members of the Engineering Mechanics Branch and members of the Component Integrity, Performance, and Testing Branch of the Division of Engineering; performed an audit between April 16 - 17, 2012, at the Mitsubishi Nuclear Energy Systems, Inc. office in Arlington, Virginia. The purpose of the audit was to review the documents associated to the design change of the refueling water storage pit recirculation path.

The plan for this audit is documented and can be found in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12100A014, dated April 12, 2012. A List of Attendees is provided as Enclosure 1. A List of Documents Made Available to the NRC Staff is provided as Enclosure 2 and can be found in the ADAMS under accession number ML12065A059. The results of the audit are documented in Enclosure 3 however; it contains proprietary information and therefore, is not available to the public.

Docket No. 52-021

Enclosures:
As stated

cc w/encls 1 and 2: See next page

CONTACT: Ruth C. Reyes, NRO/DNRL
(301) 415-3249

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DISTRIBUTION:
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ADAMS Accession Nos.:
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Enclosure 2: ML12065A059

NRC-001

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DATE	09/19/12	09/24/12	10/02/12	10/02/12	

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Memo to Amy Snyder from Ruth C. Reyes dated October 2, 2012.

SUBJECT: THE U.S. NUCLEAR REGULATORY COMMISSION REPORT FOR THE AUDIT PERFORMED BETWEEN APRIL 16 - 17, 2012, REGARDING THE UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR REFUELING WATER STORAGE PIT RECIRCULATION FLOW PATH DESIGN CHANGE

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List of Attendees

Review of the US-APWR Recirculation Flow Path
Design Change Audit Report for the
Audit Held on April 16, 2012

NAME	REPRESENTING
Vesselin Palazov	Information Systems Laboratories (NRC Contractor)
Tsayoshi Ishihara	Mitsubishi Heavy Industries, Ltd.
Hiroshi Matsuoka	Mitsubishi Heavy Industries, Ltd.
Shuheii Miyake	Mitsubishi Heavy Industries, Ltd.
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Syed Haider	US Nuclear Regulatory Commission
Tuan Le	US Nuclear Regulatory Commission
Gregory Makar	US Nuclear Regulatory Commission
Michael Takacs	US Nuclear Regulatory Commission
Christopher VanWert	US Nuclear Regulatory Commission

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(Revised 10/02/2012)

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