

July 18, 2011

MEMORANDUM TO: Hossein G. Hamzehee, Chief
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Michael J. Takacs, Project Manager */RA/*
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REPORT FOR
THE AUDIT PERFORMED ON APRIL 5 - 6, 2010, REGARDING
THE LARGE BREAK LOSS-OF-COOLANT ACCIDENT CODE
APPLICABILITY TOPICAL REPORT FOR THE UNITED STATES
- ADVANCED PRESSURIZED WATER REACTOR DESIGN
CERTIFICATION APPLICATION

On April 5 - 6, 2010, as part of its review of the United States - Advanced Pressurized Water Reactor (US-APWR) design certification application, members of the Reactor System, Nuclear Performance and Code Review Branch of the Division of Safety Systems and Risk Assessment, performed an audit at the Mitsubishi Nuclear Energy Systems, Inc. facility located in Arlington, Virginia. The purpose of the audit was to review and gain an understanding of the methodology and technical bases used in the analysis of Topical Report MUAP-07011, "Large Break Loss-of-Coolant Accident Code Applicability Report for US-APWR."

The plan for this audit has been documented in the Agencywide Document Access and Management System (ADAMS) however, it contains proprietary information and therefore is not available to the public. The results of the audit are documented in ADAMS which contains proprietary information and therefore is not available to the public. This information is protected in accordance with 10 CFR 2.390. The list of attendees is provided as Enclosure 1 and the list of Documents Made Available to the NRC staff is provided as Enclosure 2.

Docket No. 52-021

Enclosures:
As stated

cc w/ encls 1 and 2: See next page

CONTACT: Michael J. Takacs, NRO/DNRL
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