

February 28, 2014

MEMORANDUM TO: Joseph G. Giitter, Director
Division of Risk Assessment
Office of Nuclear Reactor Regulation

FROM: Richard P. Correia, Director */RA/*
Division of Risk Analysis
Office of Nuclear Regulatory Research

SUBJECT: TRANSMITTAL OF PROJECT PLAN FOR ADVANCING THE
STATE OF THE ART FOR PERFORMING FIRE HAZARD
ANALYSIS OF ELECTRICAL ENCLOSURE HEAT RELEASE
RATE, REVISION 7

The purpose of this memorandum is to transmit the enclosed document titled, "Project Plan for Advancing the State of the Art for Performing Fire Hazard Analysis of Electrical Enclosure Heat Release Rate, Revision 7", dated February 23, 2014. This project plan provides a preliminary summary of the testing conducted through December 20, 2013, and provides a description of other project activities. In addition, the plan describes the proposed process for developing updated guidance based on new test data and operating experience for electrical enclosure heat release rate distributions. On February 21, 2014, the Office of Nuclear Regulatory Research (RES) and the Electric Power Research Institute (EPRI) held a teleconference to discuss a joint project to analyze the test data and advance the state of the art for performing fire hazard analysis of electrical enclosures. This work will be performed under the RES/EPRI Memorandum of Understanding (MOU). Upon completion of this effort, it is expected that the updated guidance will be incorporated into NUREG/CR-6850 (EPRI 1011989), *EPRI/NRC-RES Fire PRA Methodology for Nuclear Power Facilities*.

Comments received to date from the Office of Nuclear Reactor Regulation (NRR) and the EPRI have been addressed in Revision 7 of this project plan. This project plan is a work in progress and will be revised as needed. I will forward you future revisions as appropriate.

Enclosure:
As stated

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