

May 5, 2017

MEMORANDUM TO: Kevin Hsueh, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager */RA/*
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JUNE 1, 2016, CLOSED MEETING WITH THE
PRESSURIZER WATER REACTOR OWNERS GROUP
REGARDING THE MASS AND ENERGY RELEASE
METHODOLOGY IN WCAP-10325-P-A

On June 1, 2016, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and the Pressurized Water Reactor (PWR) Owners Group (PWROG). The purpose of this meeting was for the PWROG and the NRC staff to discuss a proposed PWROG program that would submit a topical report (TR) that addresses the volumetric heat capacity value in TR WCAP-10325-P-A, "Westinghouse LOCA [Loss-of-Coolant Accident] Mass and Energy Release Model for Containment Design – March 1979 Version."

The volumetric heat capacity value was based on credible reference data and was representative based on the various published research reports that were available at the time the methodology was developed. The TR is to demonstrate that the methodology in WCAP-10325-P-A is conservative when compared to WCAP-17721-P-A, Revision 0, "Westinghouse Containment Analysis Methodology – PWR LOCA Mass and Energy Release Calculation Methodology," that includes material properties from the current American Society of Mechanical Engineers code.

A list of attendees is enclosed. The PWROG presentation was determined to be proprietary in nature; therefore, it is not publically available.

Project No. 694

Enclosure:
List of Attendees

CONTACT: Jonathan G. Rowley, NRR/DPR
(301) 415-4053

SUBJECT: SUMMARY OF JUNE 1, 2016, CLOSED MEETING WITH THE PRESSURIZER
 WATER REACTOR OWNERS GROUP REGARDING THE MASS AND
 ENERGY RELEASE METHODOLOGY IN WCAP-10325-P-A
 DATED: May 5, 2017

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OFFICE	NRR/DPR/PLPB/PM	NRR/DPR/PLPB/LA*	NRR/DPR/PLPB/BC	NRR/DPR/PLPB/PM
NAME	JRowley	DHarrison	KHsueh	JRowley
DATE	3/17/17	4/6/17	5/4/17	5/5/17

OFFICIAL RECORD COPY

List of Attendees

**Closed Meeting with the Pressurized Water Reactor Owners Group
Regarding Mass and Energy Release Methodology**

June 1, 2016

Name	Organization
Kent Bonadio	Westinghouse Electric Company (Westinghouse)
Robert Jakub	Westinghouse
James Andrachek	Westinghouse
Jim Molkenthin	Pressurized Water Reactor Owners Group (PWROG)
Jack Stringfellow	PWROG
Virgilio Esquillo	South Carolina Electric and Gas Company
William Evans	Southern Nuclear Operating Company
Doug Pollock	Tennessee Valley Authority
Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Tim McGinty	NRC
Eric Oesterle	NRC
Ahsan Sallman	NRC
Joshua Kaizer	NRC