

April 17, 2014

MEMORANDUM TO: William D. Reckley, Chief
Policy and Support Branch
Japan Lessons-Learned Project Directorate
Office of Nuclear Reactor Regulation

FROM: Rajender Auluck, Senior Project Manager /RA/
Policy and Support Branch
Japan Lessons-Learned Project Directorate
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JANUARY 29, 2014 MEETING TO DISCUSS
ACTIVITIES ASSOCIATED WITH IMPLEMENTATION OF
NEAR- TERM TASK FORCE RECOMMENDATION 5.1 RELATED
TO CONTAINMENT VENTING SYSTEMS

On January 29, 2014, a Category 2 public meeting was held between the Nuclear Regulatory Commission (NRC) staff, and representatives from the Nuclear Energy Institute (NEI) and the Boiling Water Reactor Owners Group (BWROG) related to the Implementation of Recommendation 5.1 of the Near-Term Task Force (NTTF) Recommendations for Enhancing Reactor Safety in the 21st Century report, issued July 12, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML111861807). The focus of the meeting was to continue discussions on the development of a template for use by Boiling Water Reactor (BWR) licensees with Mark I and Mark II containments in responding to the requirements of Order EA-13-109, issued on June 6, 2013 "Reliable Severe Accident Capable Hardened Containment Venting System" (ADAMS Accession No. ML13130A067).

The NRC staff opened the meeting, thanked everyone for supporting these public meetings and highlighted the importance of these public meetings in developing a template which includes sufficient vent design information to meet the order requirements. In their opening remarks, the NEI 13-02 core team representative also thanked the NRC staff for holding these public meetings and agreed with the staff for the need to develop appropriate template elements.

Following the introductory remarks, the NRC staff first provided their interpretation on some of the questions raised and clarifications requested by the industry working group (WG) at the January 15, 2014 public meeting. These were part of the frequently asked questions (FAQs) process database presented at the January 15, 2014 meeting. The subject areas included hardened containment venting system (HCVS) Primary and alternate controls, HCVS Dedicated equipment, Wetwell vent cycling, HCVS Alternate control operating mechanism, and Operating procedures/guidance.

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These staff comments were also summarized in the handout slides (Attachment 2) provided at the meeting. With respect to wetwell vent cycling, the staff noted that it may be difficult to assign a number at this time, since wetwell vent cycling may be part of the filtering strategies being developed under Phase 2 of the Order EA-13-109.

The industry core team representative briefly summarized the second set of FAQs raised by the affected BWR licensees. These were related to (1) Release point, (2) Source term from spent fuel pool (SFP), and (3) Boundary valves. The industry representatives provided their views and recommendations on these three areas, which were also included in their meeting slides (Attachment 2). The NRC staff agreed to review these industry positions and will be prepared to discuss them at the next public meeting. The second part of the meeting related to discussions on template development, which will be used by the BWR Mark I and II licensees in preparation of their overall integrated plan (OIP) which is scheduled for submittal to the NRC by June 30, 2014. The plan will include a description of how compliance with the Phase 1 requirements described in Attachment 2 of the Order EA-13-109 will be achieved. The presentation also noted that Nine Mile Point Unit 2 will be the pilot plant for BWR Mark II licensees. As noted before, Hatch nuclear plant will be the pilot for BWR Mark I licensees. The main objective and goals of these pilot plants, is to promote consistency in industry responses, and identify problem areas which may require additional focus early in the OIP preparation process. The presentation also stated that an industry template workshop has been planned for April 8, 2014 for all BWR Mark I and II licensees. The goal of the industry WG is to finalize the OIP template by late March 2014. The NRC staff agreed to support their schedule to the extent possible. The next part of the presentation included the proposed list of template elements and the level of details to be included. A draft list was included in the meeting slides.

Members of the public attended in person, through the bridge-line and via webcast. At designated points during the meeting, members of the public were invited to provide any comments on the presentations. Members of the public asked some clarifying questions. The NRC staff responded to all questions adequately.

Presentation handouts may be located through ADAMS Package Accession No. ML14056A256.

Enclosure:
List of Attendees

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DATE	02/17/2014	02/ 26 /2014	02/17/2014	02/17/2014

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**NRC Public Meeting
Recommendation 5.1 Related to Containment Venting System
January 29, 2014**

List of Attendees

Name	Organization
Rajender Auluck	Nuclear Regulatory Commission(NRC)
Charles Norton	NRC
William Reckley	NRC
Nageswara Karipineni	NRC
Carmen Franklin	NRC
Karl Sturzebecher	NRC
Thomas Hafera	Worley Parsons
Ed. Fuller	NRC
Jeff Gabor	ERIN
Bob Ginsberg	Duke
Randy Bunt	SNC
Mike O'keefe	Certrec Corp.
Bob Cowen	GE Hitachi
Francis Loscalzo	TVA
Jana Bergman	Sciencetech
Nancy Chapman	Bechtel
Edward Bates	NMP
Stephen Curtis	Southern Nuclear
Derwood Tootle	Southern Nuclear
Tom Parker	BWROG
Ruth Thomas	Public
Patrick Fallon	DTE Energy
Alwen Sates	Public

Enclosure