PMSummerColpEM Resource

From: Anderson, Brian
Sent: Thursday, August 27, 2009 4:43 PM
To: PMSummerColpEM Resource
Cc: Patel, Chandu
Subject: Conference Call Summary - August 25, 2009 - SCE&G VC Summer COLA - RAI # 3306 - Draft RAI related to SRP Section 13.3

Importance: High

MEMORANDUM TO: File (Docket Numbers 52-027, 52-028, VC Summer Units 2 and 3 COLA)

FROM: Brian Anderson
Office of New Reactors, Division of New Reactor Licensing
Project Manager, AP1000 Projects Branch 1

SUBJECT: Summary of Conference Call with Applicant on August 25, 2009

On August 25, 2009, NRC staff participated in a telephone conference call with South Carolina Electric & Gas (SCE&G) representatives (see list below) regarding the staff's detailed review of the VC Summer Units 2 and 3 COLA. The purpose of the call was to discuss a draft RAI (electronic-RAI (e-RAI) ID # 3306) related to the emergency plan and evacuation time estimate. Following review by Office of General Counsel, SCE&G was provided a draft copy of e-RAI # 3306 via e-mail on August 20, 2009.

The conference call discussion focused on various aspects of the applicant's emergency plan and evacuation time estimate. As a result of the conference call discussion, one draft RAI question was deleted before the final RAI letter was issued.

Draft Question # 7 stated:
"Evacuation provisions and actions
Basis: 10 CFR 50.47(b)(10); NUREG-0654/FEMA-REP-1 Evaluation Criterion J.1, Evaluation Criterion J.2, Evaluation Criterion J.5; Evaluation Criterion J.6; Evaluation Criterion J.7; Evaluation Criterion J.10.a; Evaluation Criterion J.10.b; Evaluation Criterion J.10.a RIS 2003-12, A Clarification of NRC Guidance for Modifying Protective Actions NUREG-0800 SRP 13.03
ACCEPTANCE CRITERIA: Requirement A; Acceptance Criterion 1
Technical Information in the Emergency Plan: [J.2.] Section J.2, "Evacuation Locations," of the VCSNS Emergency Plan states that during a site evacuation, nonessential personnel are directed to either assemble within designated assembly areas or to immediately evacuate the site. These areas are described in Section 5.2, Unit Assembly Areas," of each unit annex. Personnel will be directed to either proceed to their homes or to reassemble at designated offsite locations. Visitors are to assemble with and follow the instructions of their escorts. Nonessential personnel within the Protected Areas will normally exit through the normal access point. Personal transportation will be used but personnel without transportation will be identified and provided transportation. In RAI 13.3-23, the staff requested additional information related to the transportation resources available to those without personal vehicles. In a response letter dated May 8, 2009, the applicant stated that personnel that don't have transportation will typically carpool with others. If personal vehicles are not available, the Interim Emergency Director (IED) or the Emergency Director (ED) will request assistance from the offsite authorities to transport personnel from the Station.

Established evacuation routes are discussed in Section 5.3, "Unit Evacuation Routes," of each unit annex. Evacuation routes and areas are determined based on wind direction and other radiological conditions. Inclement weather and high traffic density are discussed in Section J.4, "Protective Actions for Onsite Personnel."

In response to RAI 13.3-23 the applicant stated that the lED or the ED will request assistance from the offsite authorities to transport personnel from the Station if vehicles are not available.

Provide a statement in the VCSNS Emergency Plan that the lED or the ED will request assistance from the offsite authorities to transport personnel from the Station if vehicles are not available. "

After reviewing the applicant's response to RAI 13.3-23, the NRC staff determined that the above draft question did not need to be issued because the applicant's original RAI response sufficiently addresses the need for the Interim Emergency Director (lED) or the Emergency Director (ED) to request assistance from the offsite authorities to transport personnel from VCSNS if vehicles are not available.

Following the conference call, the NRC staff informed SCE&G that e-RAI # 3306 would be issued without additional changes.

The NRC attendees were:
Brian Anderson
Ned Wright

SCE&G (applicant) attendees were:
Amy Monroe
Courtney Smyth
Jan Renfro
Steve Hook
Tom Bonnette
Rich Louie
Kevin Weinisch

Hearing Identifier: VCSummer_COL_Public
Email Number: 241

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