

PMSummerColpEM Resource

From: Tanya Simms
Sent: Friday, December 05, 2008 8:01 AM
To: 'Amy M. Monroe'; 'April R. Rice'; 'Jerry P. Harrison'; 'Julie M. Giles'
Cc: Ravindra Joshi; PMSummerColpEM Resource
Subject: Draft RAI 1695 Related SRP Section 9.5.1 for Summer Units 2 and 3
Attachments: RAI 1695 draft.pdf

To All,

Attached is Draft RAI 1695 related to SRP Sections 9.5.1 for Summer Units 2 and 3. Please contact me if you desire a phone conference regarding this RAI. If no response is heard by close of business December 9, 2008, the final RAI will be issued.

Thank you,
Tanya

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From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:

"Ravindra Joshi" <Ravindra.Joshi@nrc.gov>
Tracking Status: None
"PMSummerColpEM Resource" <PMSummerColpEM.Resource@nrc.gov>
Tracking Status: None
"Amy M. Monroe" <amonroe@scana.com>
Tracking Status: None
"April R. Rice" <arice@scana.com>
Tracking Status: None
"Jerry P. Harrison" <jharrison2@scana.com>
Tracking Status: None
"Julie M. Giles" <jmgiles@scana.com>
Tracking Status: None

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RAI 1695 draft.pdf	14651	

Options

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Request for Additional Information No. 1695 Revision 0
Virgil C. Summer Nuclear Station, Units 2 and 3
South Carolina Electric and Gas Company
Docket No. 52-027 and 52-028
SRP Section: 09.05.01 - Fire Protection Program
Application Section: 9.5.1.8.6

QUESTIONS for Fire Protection Team (SFPT)

09.05.01-***

Regulatory Guide 1.189 Rev. 1 Sections 1.7.2, 1.7.4, and 1.7.5 call for the fire program description to include provisions for the inspection, testing, and maintenance (ITM) of fire protection systems for the life of the plant. This program description should include ITM for fire alarm and detection systems, fire suppression systems, water supply systems, and fire pumps. The AP1000 Rev. 16 design certification application proposes installing and crediting fire sprinkler systems (NFPA 13), fire pumps (NFPA 20), and fire main (water supply) piping (NFPA 24). NFPA 25 describes the ITM needed throughout the life of systems and components installed under NFPA 13, 20, and 24, in order to ensure proper installation, start-up testing, and post-start-up ITM of these systems. Further, NFPA 72 (Fire Alarm) contains built-in testing and maintenance requirements. Neither NFPA 25 nor NFPA 72 are specifically referenced when describing the operational testing, maintenance, and inspection program. Verify that the Summer ITM program for the fire protection program will be in accordance with NFPA 25 and NFPA 72 and include these two standards as references in future revisions of the COL application, or describe an alternative approach and justify its acceptability.