

NorthAnnaRAIsPEm Resource

From: Buckberg, Perry
Sent: Thursday, October 30, 2014 8:57 AM
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Subject: North Anna 3 COLA RAI 138-7696 (11.02 - Liquid Waste Management System)
Attachments: NA3 COLA RAI 138 RPAC 7696.pdf

By letter dated November 26, 2007, Dominion Virginia Power (Dominion) submitted a Combined License Application for North Anna, Unit 3, pursuant to Title 10 of the *Code of Regulations*, Part 52. The U.S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this COLA.

The NRC staff has identified that additional information is needed to continue portions of the review and a Request for Additional Information (RAI), is enclosed. To support the review schedule, Dominion is requested to respond within 30 days of the date of this request. If the RAI response involves changes to the application documentation, Dominion is requested to include the associated revised documentation with the response.

Thanks,

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U.S. Nuclear Regulatory Commission

Office of New Reactors

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Application Title: North Anna, Unit 3 - Docket Number 52-017

Operating Company: Dominion

Docket No. 52-017

Review Section: 11.02 - Liquid Waste Management System

Application Section: 11.2.2.3.3

QUESTION 01-5:

STD COL 11.2-1-A concerns liquid waste processing systems (as permanently installed systems or in combination with mobile equipment) with a potential for leakage should provide means to control and contain this leakage to prevent contamination of building floors and interconnected systems (e.g., curbing, floor sloping to local drains, floor-to-floor seals over floor expansion joints, wall-to-floor joint seals, sheathed hoses, drip pans or containment boxes, backflow preventers, siphon breakers, self-sealing quick-disconnects, and operational interlocks). See guidance given in SRP Section 9.2.4, IE Bulletin No. 80-10, and IE Circulars 81-09, 77-10, 77-14, 79-07, 79-09, and 79-21.

STD COL 11.2-2-A discusses the COL issue concerning 10 CFR 20.1406, as it relates to the design and operational procedures to minimize contamination, facilitate eventual decommissioning, and minimize the generation of radioactive waste.

FSAR Section 11.2.2.3.3 includes these two standard COL items from the DCD. But FSAR Table 1.10-201 has these COLs listed as STD COL 11.2-6-A and STD COL 11.2-6B.

Please address this apparent mistake and provide a mark-up for the proposed FSAR changes if needed.