

## PMNorthAnna3COLPEmails Resource

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**From:** Barry Bryant [barry.bryant@dom.com]  
**Sent:** Monday, November 07, 2011 8:58 PM  
**To:** Patel, Chandu  
**Cc:** Regina Borsh; David Lippard; Diane Aitken; Joseph Hegner  
**Subject:** Clarification of Draft RAI 5972 Questions

Chandu,

In an October 13, 2011 email, I indicated that we would like to schedule a call to clarify draft RAI 5972, Questions 4, 6, and 7. Last week you requested that we provide you with the specific questions that we have. Our questions are listed below.

Please let me know when it would be convenient for you to discuss the subject RAI questions. Thank you.

Barry

Draft RAI #5972, 4<sup>th</sup> Question: It is not clear to Dominion what the reviewer is asking in this question. 10 CFR 20.2007 simply states that nothing in 10 CFR 20, Subpart K, "Waste Disposal," relieves the applicant from complying with other applicable Federal, State, and local regulations applicable to the waste stored in the IRSF. The question asks Dominion to revise and update the FSAR to describe how the IRSF complies with 10 CFR 20.2007. Is the reviewer asking that we add a statement that either says we will follow all applicable Federal, State, and local regulations or a statement that we are taking no exceptions to applicable regulations?

Draft RAI #5972, 6<sup>th</sup> Question: It is not clear to Dominion what the reviewer is asking in this question. To provide a useful response, we would like the reviewer to explain a little more what it is that should be provided in the response.

Draft RAI #5972, 7<sup>th</sup> Question: Dominion does not understand the basis of this question on hydrogen generation. The draft question states that "... radiolytic gas generation rates for resins typically used by industry may be greater than those assumed by the applicant." NUREG/CR-3383 was reviewed and it appears that the gas generation rates supported by the NUREG/CR are less than those documented in the FSAR Appendix 11AA information for the NA3 IRSF. We need to understand which generation rates the reviewer is referencing.

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