PSEG Nuclear LLC P.O. Box 236, Hancocks Bridge, New Jersey 08038-0236



OCTOBER 17, 2014 CERTIFIED MAIL 7010 2780 0002 3991 8380

LR-E14-0148

William Ford
Mail Stop O11F1
US Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738

RESPONSE TO NRC GROUNDWATER CHARACTERIZATION QUESTIONS, PSEG NUCLEAR, LLC, SALEM GENERATING STATION

William,

Thank you for taking the time to present your questions regarding the Vincentown Formation. The answers to your hydrogeology questions can be found in the Well AA-V Installation Report. Answers to your radionuclide questions can be found in Sections 2.5 and 3.5 and Appendix A of the Remedial Action Progress Report (RAPR), First Quarter 2014. I think your review of these reports will prove useful as you refine the conceptual understanding of groundwater in the vicinity of the Station. A copy of the above mentioned RAPR was sent to you on October 9, 2014. Understanding that you likely do not have a copy of the Well AA-V Installation Report, I have requested ARCADIS send you an electronic version (on Compact Disc) for your files (enclosed). Feel free to contact me at (856) 339-7903 if you have further questions.

Sincerely,

Brendan M. Daly

Environmental and Sustainability Manager