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April 4, 2013

Marc Ferdas
U.S. Nuclear Regulatory Commission
2100 Renaissance Boulevard
Suite 100
King of Prussia, PA 19406-2713

06-00217-06

REC RG 10411 13#0713

Dear Mr. Ferdas:

The Connecticut Department of Energy and Environmental Protection's Radiation Division (DEEP RD) has reviewed the response from Asea Brown Boveri/Combustion Engineering (ABB/CE) to the US Nuclear Regulatory Commission's (NRC) Request for Additional Information (RAI) referenced in NRC docket number 030-03754 and has the following comments.

In the NRC RAI an issue was raised concerning a confirmatory soil sample taken by NRC, DEEP and ABB/CE at reference location CE-FSS-33-09 identified as CT DEEP sample number FSS-33-09-DEP-01. The analysis of this soil sample indicated an activity concentration 652 pCi/gram of total uranium that is above the Derived Concentration Guidance Level (DCGL) of 557 pCi/gram of total uranium. ABB/CE's response to this finding was that seventeen additional samples were taken within the same survey unit and all of them were below the DCGL. This meets the criteria established in the Multi-Agency Radiological Site Survey and Investigation Manual (MARSSIM) of an Elevated Measurement Comparison (EMC). The DEEP RD has no issue or questions concerning ABB/CE's actions or response to the discovery of the elevated measurement nor its response to the RAI in general.

The DEEP RD would like to state however, that as a final assurance for the citizens of Connecticut, the Division will be taking further soil samples in the vicinity of where soil sample CE-FSS-33-09-DEP-01 was taken to better document the finding and the surrounding environment.

Please inform me should the NRC desire to take split samples with us at this location.

Sincerely,

Edward L. Wilds, Jr., Ph.D.
Director

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NMSS/RGNI MATERIALS-002