



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

July 30, 2013

Docket No. 03003754
Control No. 579789

License No. 06-00217-06

John F. Conant
Director, Nuclear Engineering and Compliance
ABB Inc.
5 Waterside Crossing
Windsor, CT 06095

SUBJECT: ABB INC., CE WINDSOR SITE - ANALYTICAL RESULTS OF SINGLE SOIL
SAMPLE FROM SITE BROOK TAKEN ON JUNE 12, 2013, (LICENSE NO. 06-
00217-06) CONTROL NO. 579789

Dear Mr. Conant:

The NRC received a letter dated May 1, 2013, (ML13136A202) from the State of Connecticut Department of Energy and Environmental Protection (CTDEEP) regarding their review of the Final Status Survey Reports (FSSRs) that ABB Inc. had submitted in support of license termination. In the letter, CTDEEP stated that their review was complete with no issues except for an additional soil sample they wanted to take from the Site Brook, reference location CE-FSS-33-09. CTDEEP personnel collected the soil sample on June 12, 2013, and at the request of the NRC, sent a split of this sample to the NRC contract laboratory at Oak Ridge Associated Universities (ORAU). The NRC received the analytical results of this sample in a report from ORAU dated July 2, 2013. The soil sample results for the four radionuclides of concern (Th-232, Ra-226, Co-60, and total uranium) at the ABB Inc. CE Windsor site, were all well below the site-specific Derived Concentration Guideline Levels (DCGLs). The analytical report for this one soil sample is available in the NRC electronic documents system, (ADAMS) under Accession No. ML13205A077.

Thank you for your cooperation. Please contact me at 610-337-5236 if you have any questions.

Sincerely,

Original signed by John Nicholson

John Nicholson
Health Physicist
Decommissioning Branch
Division of Nuclear Materials Safety

cc:

Heath Downey, C.H.P., Radiation Safety Officer
Edward L. Wilds, Ph.D., Director, Radiation Division

J. Conant

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Scott E. Acone, P.E., Chief, Engineering and Planning Division

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