



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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**SUNSI Review Complete:** JNicholson

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