



January 29, 2008

L-3

License No. 06-00217-06
Docket No. 030-03754

Ms. Laurie Kauffman
U.S. Nuclear Regulatory Commission, Region I
475 Allentown Road
King of Prussia, PA 19406-1415

Subject: Decommissioning Plan Revision 1

Dear Ms. Kauffman:

ABB Inc. requests approval of the enclosed CE Windsor Site Decommissioning Plan (DP) Revision 1 and amendment of License No. 06-00217-06 to incorporate DP Revision 1. License Amendment No. 60 incorporated the previously identified FUSRAP areas into the license. Revision 1 to the CE Windsor Site DP adds the previously identified FUSRAP areas and updates the DP with respect to completed decommissioning work. However, decommissioning of the brook and associated debris piles will not occur under this revision to the DP. Additional information for the brook and debris piles will be provided in a future revision of the DP. This approach will allow ABB to expeditiously continue remediation at the CE Windsor Site, which will lead to license termination for unrestricted use of the entire CE Windsor Site.

Enclosure I provides change pages to the currently approved License Application. A complete version of the CE Windsor Site DP Revision 1 is included as Enclosure II. An Applicant's Environmental Report in accordance with 10 CFR 51.45 will be submitted within 30 days from this license amendment request, and a revision to the Decommissioning Funding Plan (DFP) will be submitted within 60 days.

ABB plans to perform limited radiological surveys of the remaining impacted portions in preparation of decommissioning in these areas. Decommissioning activities at the CE Windsor Site will recommence as soon as this revision to the DP is approved. The majority of decommissioning activities will take approximately two years, and decommissioning of the entire CE Windsor Site is planned to be complete within three years. ABB therefore requests approval of this alternate schedule for completion.

FULL COST RECOVERY ACTION

TAC NO. 401757

141686

ABB Inc.

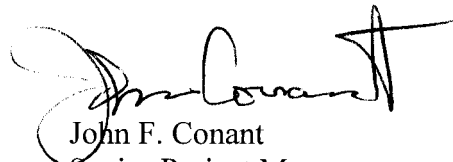
NMSS/RGN1 MATERIALS-002

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ABB would appreciate expedited processing of this amendment by the NRC. If there are any questions or comments regarding this matter, please do not hesitate to contact the Radiation Safety Officer, Heath Downey, at (207) 939-5560 or me at (860) 285-5002, or by E-mail at john.conant@us.abb.com.

Sincerely,

ABB INC.



John F. Conant
Senior Project Manager

Enclosures

xc: Charles Petrillo (Town of Windsor)
James Schmidt (NRC Region I)
Edward Wilds (CTDEP)

Summary of Changes

This License Amendment Request includes revisions to the CE Windsor Site Decommissioning Plan. The changes include the following:

Enclosure I - License Application

General The previously identified FUSRAP areas have been included in the license application.

Title Page updated.

List of Effective Pages updated.

- Page 2, Section 4.0: Updated to include the current mailstop location, "CEP 880-1911", in the mail address for the license.
- Page 3, Section 5.0: Updated the table to match License Amendment No. 60. The "Deleted" line item D was replaced with "U-235" from line item E and line item E was then deleted.
- Page 12, Section 9.0: Updated to include buildings and areas previously identified as FUSRAP.
- Page 13, Section 9.0: Updated Figure 9-1 to reflect actual property boundary.
- Page 15, Section 10.3: Changes to clarify that evaluations for laboratory instruments are daily or prior to use. In paragraph two, first sentence delete "via check sources and efficiency checks." In paragraph two, delete second sentence "Source checks and efficiency determination shall be made daily or before use." In paragraph two, third sentence delete "daily."

Enclosure II - CE Windsor Site Decommissioning Plan Revision 1

General Licensee name has been changed from "ABB Prospects, Inc." to "ABB Inc." as approved in Amendment No. 59. This change was made throughout the entire document

Areas previously identified as FUSRAP have been included based upon the agreement reached between the USACE and NRC in August 2007. These areas have been incorporated into the license by Amendment No.

60. These areas are now identified as “remaining impacted areas” throughout the document.

Several RAI responses have been included into the DP. This includes additional information regarding decommissioning activities for buildings and subsurface utilities along with criticality controls.

Title Page updated.

Table of Contents updated.

List of Effective Pages updated.

References updated.

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| Section 1 | This section is revised to include the previously designated FUSRAP areas, update licensee name, and update the overall plan for license termination. This includes updates to regulatory guidance (NUREG-1757) since DP Revision 0 was written. |
| Section 2 | This section is revised to include license amendments No. 54 through No. 60 which updates the license history since DP Revision 0 was submitted. In addition, previous decommissioning activities in the remaining impacted areas have been included. |
| Section 3 | This section is revised to indicate that residential use of the land in the future is possible and to update the endangered species concerns near the Site. Changes include the identification of the dwarf wedgemussel (<i>Alasmidonta heterodon</i>) and Eastern box turtle (<i>Terrapene carolina</i>) in the vicinity of the Site. |
| Section 4 | This section has the most extensive revisions. Subsections for the Commercial D&D areas (Building Complexes 2, 5, 6A and 17) have been deleted since decommissioning is complete. New subsections were added for each of the remaining impacted areas including Building 3, Building 6, industrial waste lines, woods area, drum burial pit, clamshell pile, equipment storage yard, burning grounds, debris piles and site brook. Each area has a detailed summary of radiological conditions along with figures identifying areas that exceed DCGLs. The debris piles and site brook were included for completeness and additional information regarding these areas will be submitted in a future revision to the DP. |
| Section 5 | This section is revised to indicate that residential use of the land in the future is possible. |
| Section 6 | No significant changes |

- Table 4-2: Deleted – decommissioning complete.
- Table 4-3: Deleted – decommissioning complete.
- Table 4-6: Update table to be consistent with changes in the DP for areas previously identified as FUSRAP. This includes renaming “Waste Pad Area” to “Woods Area”, deleting “Laydown Area” (part of Woods Area), and adding “Burning Grounds” (new area). Furthermore, the status column was updated to account for decommissioning activities that are complete as well as to indicate the remaining areas to be addressed.
- Table 4-7: New table summarizing radiological history and potential contaminants for Building 3 Complex.
- Table 4-8: New table summarizing radiological history and potential contaminants for Building 6 Complex.

Figures

- Figure 3-1: Update Site property boundary along the western side.
- Figure 3-2: Update Site property boundary along the western side as well as update Site conditions for decommissioning activities completed.
- Figure 3-3: Update Site property boundary along the western side.
- Figure 3-5: Update Site property boundary along the western side as well as update Site conditions for decommissioning activities completed.
- Figure 3-6: Update Site property boundary along the western side as well as update Site conditions for decommissioning activities completed.
- Figure 3-7: Update Site property boundary along the western side as well as update Site conditions for decommissioning activities completed.
- Figure 4-1: Deleted – decommissioning complete.
- Figure 4-2: Deleted – decommissioning complete.
- Figure 4-3: Deleted – decommissioning complete.
- Figure 4-4: Deleted – decommissioning complete.
- Figure 4-5: Deleted – decommissioning complete.

- Figure 4-6: Deleted – decommissioning complete.
- Figure 4-7: Deleted – decommissioning complete.
- Figure 4-8: Change waste lines to account for previous decommissioning activities and to update remaining sections.
- Figure 4-9: Change storm water lines to account for previous decommissioning activities and to update remaining sections.
- Figure 4-10: Deleted – decommissioning complete.
- Figure 4-11: Update Site property boundary along the western side, update Site conditions for decommissioning activities completed and changes for remaining areas.
- Figure 4-12: New figure for Building 3 – floor plan.
- Figure 4-13: New figure for Building 3 – identifying original construction and additions.
- Figure 4-14: New figure for Building 3 – concrete surface sample locations and results.
- Figure 4-15: New figure for Building 3 – concrete core sample locations and results.
- Figure 4-16: New figure for Building 3 – roof sample locations and results.
- Figure 4-17: New figure for Building 6 – basement floor plan.
- Figure 4-18: New figure for Building 6 – ground floor plan.
- Figure 4-19: New figure for Building 6 – roof survey locations and results.
- Figure 4-20: New figure for Building 6 – roof sample locations and results.
- Figure 4-21: New figure for Building 6 – roof concrete core sample locations and results.
- Figure 4-22: New figure for Building 6 – ground floor survey locations and results.
- Figure 4-23: New figure for Building 6 – ground floor and tank sample locations and results.

- Figure 4-24: New figure for Building 6 – basement surveys fixed locations and results.
- Figure 4-25: New figure for Building 6 - basement surveys removable locations and results.
- Figure 4-26: New figure for Building 6 - basement concrete surface sample locations and results.
- Figure 4-27: New figure for Building 6 - basement concrete core sample locations and results.
- Figure 4-28: New figure for Building 6 - basement paint sample locations and results.
- Figure 4-29: New figure for Building 6 - basement tank sample locations and results.
- Figure 4-30: New figure for waste lines – Buildings 3 and 6 Complexes.
- Figure 4-31: New figure for waste lines – sediment and soil sample locations and results.
- Figure 4-32: New figure for waste lines – Building 3 floor drain sediment sample locations and results.
- Figure 4-33: New figure for Woods Area – gamma walkover survey.
- Figure 4-34: New figure for Woods Area – soil sample locations and results.
- Figure 4-35: New figure for Drum Burial Pit - gamma walkover survey.
- Figure 4-36: New figure for Drum Burial Pit – soil sample locations and results.
- Figure 4-37: New figure for Clam Shell Pile soil sample locations and results.
- Figure 4-38: New figure for Equipment Storage Yard – soil sample locations and results.
- Figure 4-39: New figure for Buildings 3 and 6 Complexes - gamma walkover survey.
- Figure 4-40: New figure for Buildings 3 and 6 Complexes – soil sample locations and results.

- Figure 4-41: New figure for Buildings 3 and 6 Complexes – sub-slab soil sample locations and results.
- Figure 4-42: New figure for Burning Grounds – soil sample locations and results for Ra-226.
- Figure 4-43: New figure for Burning Grounds – soil sample locations and results for Th-232.
- Figure 8-1: Update of decommissioning schedule.
- Figure 9-1: Update of decommissioning organization.

This is to acknowledge the receipt of your letter/application dated

1/29/2008, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 06-00217-06
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141686.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.