



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

August 20, 2008

Docket No. 03003754
07001100
Control No. 141504

License No. 06-00217-06
SNM-1067

John F. Conant
Senior Project Manager
ABB Incorporated
2000 Day Hill Road
Windsor, CT 06095

SUBJECT: ABB INCORPORATED, REQUEST FOR ADDITIONAL INFORMATION
CONCERNING FINANCIAL ASSURANCE DOCUMENTS, CONTROL NO.
141504

Dear Mr. Conant:

This is in reference to your letter dated April 11, 2008, providing a revised decommissioning funding plan (DFP) for decommissioning for Nuclear Regulatory Commission License Nos. 06-00217-06 and SNM-1067. In order to continue our review, we need the following additional information:

1. Section 4 and Table 5-12 of the DFP provide an estimate relative to the total volume of contaminated debris and soil that will be generated as part of the decommissioning process. The DFP does not, however, provide sufficient detail to determine if this estimate is realistic.

Please provide additional details regarding the volume estimates for each area expected to require remediation and the associated basis for each estimate. To the extent practical, please provide the volume estimates by type (i.e. soil, debris, major equipment requiring removal, waste/protective clothing generated during decontamination efforts, roadway surfaces, etc.). Additionally, please provide information regarding the expected generation of liquid waste for each area, and as appropriate, update the DFP to include the costs associated with disposal of this waste stream.

2. The Decommissioning Plan, Revision 1, (DP) currently under review by the NRC staff, has provisions for Building 3 and Building 6 be deconstructed and dismantled except for the south end of Building 3 which will be decontaminated. It is not clear if the equipment and supplies listed in Table 5-13 are adequate estimates given the decontamination activities planned. For example, typically-used equipment for decontamination activities, such as ventilation trains and sand blast units, are not included on the equipment list and the basis for the supply/consumables estimate list is not provided.

Please provide a basis for the proposed decontamination-related equipment rental and the supplies/consumable estimates provided in Table 5-13.

J. Conant

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3. Table 5-12 of the DFP includes a waste disposal cost estimate off \$80/cubic foot. Please provide the basis for this cost estimate.
4. The DFP submitted does not include the labor costs associated with restoration of contaminated areas as stipulated in NUREG-1757, Volume 3. Please update Table 5-4 and 5-7 to reflect these estimates, or provide justification relative to why these costs will not be incurred.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 141504. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5276.

Sincerely,

Original signed by James Schmidt

James Schmidt
Health Physicist
Decommissioning Branch
Division of Nuclear Materials Safety

cc:
Heath Downey, C.H.P., Radiation Safety Officer

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SUNSI Review Complete: JSchmidt

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