

NRC Public Meeting Summary
Public Meeting Regarding License Termination for CE Windsor Site

Meeting Date / Time: September 14, 2007 at 10 A.M.

Meeting Location: Region I NRC, King of Prussia, Pennsylvania

Meeting Topic: Discuss ABB Inc. (ABB) plans to supplement the decommissioning plan for the CE Windsor, Connecticut, site to include the clean-up of Formerly Utilized Sites Remedial Action Program related materials.

Background:

ABB, Inc., (formerly Combustion Engineering-Windsor) manufactured nuclear fuel at the Windsor (Hartford County), Connecticut, site. This site was also used at various times to conduct and support nuclear research and development work, including the construction, testing and operation of a U.S. Naval test reactor. The activities began in the mid-1950s and continued until 2001. As a result of those operations, soils, buildings and equipment surfaces were contaminated with uranium and byproduct material, both of which are radioactive.

On April 7, 2003, ABB submitted to the NRC a site-wide decommissioning plan for licensed areas at the Windsor site. A revised plan that included radiation dose-modeling information was submitted on Oct. 15, 2003. Several buildings on the site were subsequently demolished and the waste materials shipped off-site to a licensed disposal facility.

Meanwhile, certain portions of the site were to be remediated by the U.S. Army Corps of Engineers (USACE) under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Radioactive contamination included in this program resulted from defense-related activities at the facility. The buildings and areas where the defense-related materials are located were used by the U.S. Atomic Energy Commission prior to the early 1960s, when the first nuclear fuel manufacturing license was issued to Combustion Engineering.

In August 2007, the NRC and the USACE agreed to a process where the USACE would suspend FUSRAP activities at the Windsor site and ABB, an NRC licensee, would supplement their Windsor site decommissioning plan to include clean-up of the FUSRAP-related materials. Under this process, the NRC would provide regulatory oversight for ABB's clean-up activities. This process was considered necessary due to the co-mingling of NRC-licensed (i.e. commercial materials) with the FUSRAP-related materials.

Meeting Summary:

The meeting primarily involved a presentation by ABB that provided an overview of the Windsor site history, a summary of decommissioning activities completed to date, the

status of FUSRAP activities completed prior to NRC assumption of jurisdiction, a summary of the site remediation goals, a general discussion regarding site redevelopment following final decommissioning of the property, a general strategy for completion of the remaining remediation and decommission activities, and a rough schedule for amending the existing DP and conduct of the remaining decommissioning activities. The ABB presentation is available for public review and can be located under ADAMS ascension number ML072600282.

ABB reported that the entire site is well characterized, and also that the balance of site remediation activities will be conducted consistent with activities successfully completed for the NRC licensed portions of the site using the same dose-based release criteria. ABB plans to submit the revised DP later in 2007. The NRC staff asked several questions during the meeting related to safety and ABB's plans to control site activities to prevent the potential contamination of cleaned up areas. In addition to the NRC, a number of other governmental organizations observed the meeting and were provided an opportunity to provide comments prior to the meeting adjournment.

No regulatory decisions were asked for or made by the NRC at this meeting.

Enclosures:

Partial List of Attendees
Meeting Agenda

Enclosure 1 - Partial List of Attendees:

NRC

Lydia Chang, Office of Federal and State Materials and Environmental
Management Programs (FSME)
Laurie Kauffman, Region I
Amir Kouhestani, FSME
Dominick Orlando, FSME
Ray Lorson, Region I
Keith McConnell, FSME
James Schmidt, Region I

ABB, Inc.

John Conant
Heath Downey, MACTEC (ABB contractor)
Donnel Jackson
Keith Knauerhase
James Thompson, Jr., Esq., LeBoeuf, Lamb, Greene and MacRae (outside
counsel)
Nelson Walter, MACTEC (ABB contractor)

USACE

Suzanne Beauehamp
John MacEvoy

Department of the Navy

Walt Early, Naval Reactors
Doug Marx, Knolls Atomic Power Laboratory (Navy contractor)
James Miller, Naval Reactors
Jim Robillard, Naval Reactors
Steve Therrian, Naval Reactors

State of Connecticut

Mike Firsick, Connecticut Department of Environmental Protection

Town of Windsor, Connecticut

Charles Wall, Windsor Health Department
Dr. Charles Petrillo, Windsor Health Department

Other

Joe Heckman, Energy Solutions

Enclosure 2 – Meeting Agenda

10:00 – 10:05	<u>Opening Remarks/Introductions</u>	(R. Lorson, NRC RI)
10:05 – 10:10	<u>Background</u> - Recent correspondence	(R. Lorson, NRC RI)
10:10 – 10:30	<u>Site History and Current Status</u> - Involvement of Stakeholders (Town and State)	(J. Conant, ABB Inc.)
10:30 – 10:50 Inc.)	<u>Prioritization of Land Areas</u> - Town's future use interests	(K. Knauerhase, ABB Inc.)
10:50 -11:35 MACTEC)	<u>Proposed Approach to License Termination</u> - Site background - Previous decommissioning activities - License termination approach - FUSRAP areas - Proposed approach - Proposed schedule	(H. Downey,
11:35 – 11:50	<u>Regulatory Coordination and Support</u>	(J. Conant, ABB Inc.)
11:50 – 11:55	<u>ABB Closing Remarks</u>	(J. Conant, ABB Inc.)
11:55 – 12:05	<u>Stakeholder Remarks</u>	
12:05 – 12:15 FSME)	<u>NRC Closing Remarks</u> - EPA Consultation	(L. Chang, NRC)
12:15	<u>Adjourn</u>	