

Meeting Minutes

Yankee Rowe Community Advisory Board October 12, 2005

The Yankee Rowe Community Advisory Board held their first meeting as a fuel storage and removal advisory board at the Yankee Rowe Plant, in Rowe Massachusetts on October 12, 2005.

**Attendees: Anita Barker, Gail Cariddi, Lenny Laffond, Rick Williams, Chuck Bellows
Tom Wilson**

CAB members viewed the decommissioning progress from the Administration Building window prior to the meeting

Chairman Chuck Bellows, called the meeting to order at 6:50, asking the CAB's permission to do so early as there were only six members present. Approval of the June 15, 2005 meeting minutes was deferred until the next meeting because of the lack of a quorum.

**Decommissioning Update: Demolition/Site Closure
Joe Lynch – Site Closure Manager**

Site Safety Performance

Site safety performance continued to be good during the 1st three quarters of 2005. Workers continue to enjoy good health with 200,000 safe work hours since the last lost time accident. The crews continue to clear foundations and pads. There was one lost time accident (a knee injury) and three OSHA recordable events this year. There have been two lost time accidents in over 4.5 years (2 million work hours).

Yankee's OSHA recordable rate is 1.20 (12-month rolling average) vs. the construction recordable rate of 7.80.

There are 100 people out in the field and they have been challenged recently with the unusually rainy weather. Safety meetings and routine morning briefings are held to ensure a safety conscious work attitude.

Yankee is currently performing site remediation and waste disposal activities with continued progress in multiple areas.

Approximately 38 million pounds of PCB-contaminated soils were remediated on site through the thermal desorption process. Paint flaking off of the containment structure caused the contamination. 1.6 million pounds of reactor support structure (RSS) rebar has been shipped

offsite. The RSS and vapor containment area remediation has been completed and backfill activities are progressing. The spent fuel pool remediation and backfill is nearing completion.

Sherman Reservoir shoreline work continues with below-grade piping being filled with concrete and three structures removed. Restoration is nearing completion and final status survey (FSS) activities are progressing. The southeast construction fill area work is 90% complete. Excavation of remedial areas is progressing and native soils are planned for re-use on the site.

The fuel oil tank and pump house structures have been demolished. Soils have been remediated through the thermal desorption process for re-use and final status surveys are scheduled.

Radiological remediation is progressing at the waste disposal building and the south yard. The area has been cleared for non-rad contaminants and FSS is scheduled. Future remedial areas are the rad waste warehouse/drain lines and sump and the northeast yard.

PCB soil remediation is nearing completion, but there are small remedial areas remaining to ensure compliance with regulatory requirements.

Site Closure Project Status

- Beneficial Use Determination (BUD) for structures issued by MA-DEP – September 2005.
- Phase II Comprehensive Site Assessment Acceptance letter received from MA-DEP – October 2005.
- 2005 Groundwater (GW) monitoring program: 1st GW monitoring round complete. 2nd GW monitoring scheduled for November 2005. Should be complete by December 2005.
- FSS industrial area field activities should be complete by December 2005.
- Balance of FSS field activities will be completed in 2006 and final FSS report submitted to NRC.
- MCP Risk Assessment should be submitted to MA-DEP by summer 2006.

Part 50 License Area Determination

Goals

- Optimize the NRC Part 50 license area
- Optimize ongoing Yankee ISFSI operations
- Informed by existing regulatory requirements and obligations and NRC Security requirements
- MA DEP BUD for substructures
- ISFI Operations
- LTP/FSS Classification Areas
- EPA TSCA

Regional and Federal Spent Fuel Storage and Removal Update
Bob Capstick – Yankee Atomic Government Affairs

Bob Capstick provided CAB members with a map of the 15 sites in the New England states where used fuel and high level nuclear waste are stored, including nuclear power plants, research facilities and U.S. Naval facilities. Yankee Rowe, Connecticut Yankee and Maine Yankee have all transferred their spent fuel and Greater Than Class C (GTCC) waste to dry cask storage. The operating nuclear plants in New England either have or will build dry cask storage facilities.

Bob stated that a letter was recently sent to Samuel W. Bodman, Secretary of Energy, from the New England Governors regarding the high level waste issue. The New England Governors strongly urged Secretary Bodman “to explore and adopt innovative solutions and options to address the growing spent nuclear fuel problem that has been created as a byproduct of the nation’s use of nuclear energy. The New England States require expeditious resolution that avoids the undesirable –and ultimately untenable – long term storage of spent nuclear fuel and GTCC high-level waste at fully decommissioned nuclear power plants.”

Bob told the CAB that Yankee participates in a number of national and regional organizations, including the Nuclear Waste Strategy Coalition, Decommissioning Plant Coalition, and other organizations to work to resolve the high level waste issue.

Congressional Update: Activity in 2005 focused on Appropriations Bills

- House Appropriations Committee directed DOE to take action in FY 2006 and begin accepting spent fuel and placing it in interim storage
- House Committee on Appropriations issued a Continuing Resolution Summary (runs through 11/18/05, providing funding for FY 2006 budget and FY 2005 current levels).
- Fund collects approximately \$750 million/year in fees and interest
- Yucca Mountain repository program is stalled
- Private Fuel Storage facility 50 miles southwest of Salt Lake City, Utah is being considered. If a license is approved, construction and other issues remain before it would be a viable option

There was no public comment.

The next meeting will be held at the Mohawk Park Restaurant on April 12, 2006.

A video of the meeting may be obtained by emailing Kelley Smith at smithk@CYAPCO.com or by calling her at 860-305-8735.