

MEETING MINUTES
Yankee Rowe Community Advisory Board
January 21, 2004

The Yankee Rowe Community Advisory Board held their 1st quarter meeting at the Mohawk Park Restaurant in Charlemont, MA, on January 21, 2004.

Attendees:

Carol Angelo
Anita Barker
Chuck Bellows
Gail Cariddi
Lenny Laffond
Art Schwenger
Allan Twitchell
Bill Perlman
Jana Brule
Rick Williams
Dawn Peters
Tom Hayden (for Ken Plumley)

Chuck Bellows, CAB Chairman, called the meeting to order at 7:00 PM. The October 15, 2003 meeting minutes were approved. The CAB member contact list was distributed to members for updates and will be reissued at the April meeting.

Decommissioning /Demolition/ Waste Transportation Update
Brian Wood, Site Manager

According to Brian Wood, Site Manager, Yankee's safety performance continues at a high level. Three years and 1,250,000 work hours have passed without a Lost Time Accident. Workers have been performing well at the construction site completing the demolition. There were two OSHA Recordable Incidents in 2003. Brian discussed several significant Yankee milestones in 2003, including the completion of fuel transfer and drain down of the spent fuel pool, the start of demolition, the submittal of the License Termination Plan (LTP) and issuance of the Site Closure Project Plan (SCPP), and the completion of demolition of the secondary side of the plant. Brian noted that draft versions of the LTP and SCPP were reviewed by the CAB prior to finalization.

Physical demolition of above-grade structures is scheduled to be completed by the end of 2004. The following is a month-by-month schedule of demolition activities during 2004:

- | | |
|-------------|------------------------|
| 1. January | Yard Crane |
| 2. February | Fuel Transfer Chute |
| 3. March | Safe Shutdown Building |

4. May Primary Water Storage Tank
5. July Ion Exchange Pit, Primary Auxiliary Building
6. July/Aug Upper/Lower Containment Structure
7. September Spent Fuel Pool Building
8. October Reactor Support Structure (will be drilled and softened by explosives and completed by the end of year).

The major 2004 milestones are completion of above-grade demolition and the projected approval of the LTP. The major 2005 milestones are completing below-grade demolition work by June 2005 and completing site restoration work and making the property available for transfer by the end of 2005. There has been no final decision on the disposition of the property.

Brian also discussed the transportation of the waste generated by demolition. He said the total estimate of demolition waste is about 99 million pounds. The waste is being disposed at facilities in Massachusetts, New Hampshire, Utah, and Ohio. The waste consists primarily of structural steel, concrete and soils. Some waste contains asbestos or PCBs and/or low levels of radioactivity. Safety, weight, destination, distance and cost factored into the route selections. Yankee is utilizing four different routes depending on the above factors:

Rowe/Heath/Charlemont/Rt.2

Rowe/Charlemont/Rt. 2

Rowe/Monroe/Readsboro/Rt. 100

Rowe/Whitingham/Rt. 100

Brian explained to the CAB that Yankee had attended a Selectmen's Meeting in Heath to address the town's concerns about wear and tear on their roads and safety issues on Avery Brook Road due to the narrowness of the road and the ability for trucks and school buses to pass each other. Brian announced that Yankee had suspended all shipments during school bus hours in response to Heath's concerns.

Gail Cariddi asked how many shipments were being made and Brian told her there would be a total of approximately 2500 shipments to remove all of the debris. Dawn Peters voiced concern that the town was not notified before the project began and that some of the bridges were not rated for the weight of the trucks. She claimed that Heath roads are finally in shape after many years of hard work and "we are not looking too kindly on having them messed up."

Brian Wood conceded that, "It is clear that we should have communicated better."

License Termination Plan (LTP)/Site Closure Project Update
Joe Lynch, Site Closure Project Manager

Joe explained that the Yankee Site Closure Project goals are to:

1. Complete physical site decommissioning by mid-2005
2. Achieve site closure in a safe, responsible, reliable and beneficial manner
3. Integrate stakeholder requirement interests into project planning & implementation
4. Restore the site to environmental quality standards that will enable future unrestricted use of the site
5. Safely manage the spent nuclear fuel on site until the DOE removes the fuel to permanent storage

Joe said the Site Closure Project Plan is a living document and is accessible on Yankee's website in the new Site Closure Section at www.yankee.com. Any new related documents will be put on the website and updated as needed. Joe also said the initial site closure outreach effort had been completed with numerous stakeholders being given the opportunity to review and comment on the SCPP prior to issuance. Stakeholder communication and outreach is ongoing and planned. As part of that effort, a site closure brochure is being developed, an information repository for hard copies of all site closure documents is being established, and data reports are being provided to stakeholders.

Joe outlined the permitting process and applicable regulatory requirements for completing remaining demolition and restoration work, including the Wetlands Protection Act, Mass Clean Water Act, Mass Public Waterfront Act and Federal Clean Water Act.

Joe also provided a License Termination Plan (LTP) status summary noting that Yankee began developing the LTP in November of 2002. A draft of the LTP was provided to key stakeholders, including the CAB, in October 2003 for review and comment. Stakeholder feedback was incorporated into the formal submittal to the NRC on November 26, 2003. The NRC will hold a public meeting on the LTP in the spring of 2004.

NRC Inspection Update

**John Wray, Senior Health Physicist & Inspector
Nuclear Regulatory Commission**

John Wray reported that the NRC conducts regular inspections at Yankee Rowe and frequent teleconference update calls. The inspections look at the status of operations and decommissioning, plant support and radiological controls. John discussed the successful completion of fuel transfer to dry storage, the successful transition from the fuel transfer contractor to the demolition contractor. He noted there were two non-cited violations for posting and rad waste shipping. The NRC's report for the latest inspection is due out in six weeks.

The major focus areas of the most recent inspection were the demolition of structures and release of debris, the ORISE survey of the turbine building, the release of the spent fuel pool water, security, ISFSI operations and maintenance, the relocation of the Radiological Controlled Area access and egress, and the preparation for demolition of the containment sphere. Future inspections will focus on security and safeguard controls, LTP activities,

the radwaste release and shipping program, ISFSI operations, and self assessments and internal audits.

NRC Review and Approval Process for LTP

**Dr. Ron Bellamy, Chief of the Decommissioning & Laboratory Branch
Nuclear Regulatory Commission**

Dr. Bellamy explained that Yankee must submit an application for termination of its NRC license via the LTP at least two years before license termination. Nuclear regulations (NUREG 1700) are used as the basis for review. The LTP contains information on site characterization, remaining decommissioning activities, site remediation, the final radiation survey, end use of the site, updated costs and environmental information.

Dr. Bellamy said the NRC makes the LTP available for public comment and will schedule a public meeting near the plant site. The meeting will be announced in a federal and local forum. He said the NRC is currently conducting an acceptance review of Yankee's LTP. Once the review is completed, the public meeting will be scheduled. When the LTP is approved, the NRC will conduct confirmatory radiation surveys to ensure the site meets the release criteria before terminating the license.

MA DEP Oversight of Site Closure Process

**Dave Howland, Regional Engineer
Mass. Department of Environmental Protection**

Mr. Howland stated that he was at the meeting to introduce himself and to let the CAB know that his department will be available and accessible as Yankee continues toward site closure. He said that it is not a simple process and he is very interested in the CAB's concerns and comments. He said the CAB is the eyes and ears of the community. He stated the DEP supports Yankee's goal of leaving the site ready for unrestricted use. He and his department will help with any crossroads that may arise.

Dave said he views the DEP as a "gate keeper" and they will see that the standards for clean air and water will be met. The jurisdiction for the DEP comes from the clean air and water acts and everything is based on science. They have been working on the landfill closure and have been defining groundwater and its contamination. The PCB cleanup, which is ongoing, was caused by the release of PCB-containing paint chips that flaked from the containment sphere. The DEP was also involved in the discharge of the spent fuel pool water in July of 2003. When buildings are demolished, the DEP sees that all asbestos is removed before the demolition. In the future they will be looking at groundwater assessment and final risk assessment to meet the criteria for "unrestricted use of the land."

Art Schwenger inquired about the cost of the State's regulatory activities associated with site closure. Dave responded that the DEP and Yankee were in the process of developing a Memorandum of Understanding between the two parties that would allow the DEP to

recover the costs from Yankee for Dave's involvement and for the DEP technicians working on the project.

There was no public comment.

The second quarterly meeting will be held at Mohawk Park on April 21, 2004. Kelley Smith will contact CAB members regarding the agenda.

A video of this meeting may be obtained by e-mailing Mandy Comai at mcomai@together.net or mcomai@yankee.com or by calling the Yankee Visitor Center at 413-424-5498.

Respectfully submitted,

Carol Angelo
CAB Secretary

