

## **Connecticut Yankee (CY) Fuel Storage Advisory Committee Meeting (FSAC)**

**Tuesday, April 17, 2007, 7:00 PM, Haddam Neck Firehouse, Haddam Neck, CT**

### **Meeting Summary**

Chair Curley called the meeting to order at 7:00 PM. The following members in addition to the Chair were present: Dan Casey, Harvey Clew, Jenny Contois, Don Markham, Gerry van Noordennen, and Ernie Woods. The introduced the new members and all other attendees.

Chair Curley tabled the election of Chair and Vice Chair to either electronic ballots or another meeting. There were no comments on the minutes of the November 28, 2007, Community Decommissioning Advisory Committee Meeting (CDAC).

#### NEI Community Committees Meeting

Chair Hugh Curley opened the meeting by sharing his experience in representing the CDAC/FSAC at a Nuclear Energy Institute meeting on community committees. Hugh was interested to see that the community committees in place at CY, Maine Yankee, and Yankee Rowe were somewhat unique in that they were relationship based committees that met consistently not just when an issue was raised. These consistent meetings allowed a reservoir of relationships to be built up that provided a better basis for understanding when an issue attracting public attention developed. Later in the meeting Gerry van Noordennen complimented Hugh on his outstanding presentation at the NEI meeting. Gerry noted that it was the highlight of the meeting and Hugh received a standing ovation when he finished.

#### Environmental Site Closure

Juan Pérez of EPA Region I summarized the progress made by CY in achieving RCRA closure. He started by noting that in 1998 EPA set a goal for Region I RCRA sites to achieve site stabilization by 2005. CY achieved this goal in 2002. EPA now has a goal of all RCRA sites having final remedies selected or complete by 2008. Juan noted that CY is leading the way in meeting this goal and that the success of CY's RCRA program will be used as a model for other sites in the state.

All but one of CY's 24 Areas of Concern has been closed. The final one includes soil that will be reused as roadbed beneath the ISFSI access road.

CY has submitted to the EPA the Corrective Measures Study, which starts the final step in the RCRA Corrective Action process. EPA will issue for public comment a Statement of Basis document that outlines the different remedies evaluated and the selected remedy. The notice for public comment will be placed in local and statewide newspapers. A public meeting would be held if comments were received or a meeting was requested. In response to questions it was explained that the public comment period would start around early to mid May and last 45 days and the newspapers used

would include the Middletown Press. If necessary a public meeting would be held in around mid June.

A committee member asked about the results of sampling for the Haddam Meadows well. No plant derived radionuclides have been detected.

#### DEP Survey Update

Mike Firsick of CTDEP provided the Committee with a summary of the DEP's radiological verification survey efforts. The State has taken samples to verify the results that CY has received in the nine food chain pathways associated with the Resident Farmer Scenario. Whereas CY's sampling program is primarily statistically based, the State can look more in areas of where there was a history of spills. The State's samples have included the discharge canal, fish, and power block area. The program includes media samples and scans using 2" Sodium Iodide detector. The State has detected naturally occurring radionuclides not plant derived radionuclides.

At the request of Hugh Mike explained the Resident Farmer Scenario.

In response to a question it was explained that no plant derived radio nuclides were detected under the RWST. All soil was removed down to bedrock.

Mike described the State's groundwater monitoring program that starts after all remediation and grading has been completed and continues for several years depending on sampling results. About 50 wells have been installed at the site but all may not be involved with the sampling program.

#### NRC Inspection Results and Planned Activities

Laurie Kauffman, NRC Region I Inspector, could not make it to the meeting because the visit to the site by NRC and ORISE was delayed until April 23-27 because inclement weather prevented verification sampling. Laurie sent a "Fuel Storage Advisory Committee" presentation covering the last quarter 2006 inspection results and 2007 planned activities. Gerry briefly reviewed the presentation that was included in the meeting handouts. No significant findings were identified and no violations were issued. Gerry invited persons with questions to contact Laurie.

#### CY Project Status

Gerry then provided the Committee with an update on the status of activities at CY. He spoke using the "Project Status Update" that was included in meeting handouts.

Gerry explained in response to questions that that the NRC groundwater program sampling which should be completed this summer focuses on meeting license termination criteria dealing with future site use. The State and EPA's groundwater monitoring focuses on meeting EPA drinking water standards include chemical contamination

The future access to the site will be by Injun Hollow Road at the request of the Town of Haddam.

CY is in no hurry to transfer the site property, and has hired a consultant to consider all options. At this point no option has been selected or ruled out by CY.

Next Meeting Date

The Chair set October 30, 2007, as the next meeting date.

There being no further business the meeting was adjourned at about 8:15 pm.