

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

Tuesday, May 21, 2013, Riverhouse at Goodspeed Station, Haddam, CT

Attendees

Members: Paul DeStefano (Chair), Brantley Buerger, Dan Casey, Harvey Clew, Terry Concannon, Raul de Brigard (Secretary), Marcia Meyers, Joyce Rossitter, Anthony Scalora, Harvey Thomas, Mark Walter, Michael Maniscalco

Nuclear Energy Advisory Council (NEAC): Bill Sheehan (Chair), Denny Hicks, Marge DeBold, Gregg Dixon, Tom Nebel, Robert Klancko, Ray Woolrich, Pearl Rathbun, James Sherrard

Liaison: Mike Firsick (State of Connecticut)

Public: Jim McHutchison

Yankee: Wayne Norton, Bob Capstick, Shae Hemingway, Eric Howes, Sue Arnold, and John Arnold (note taker)

Summary

The Chair called the meeting to order at 6:00 PM and welcomed NEAC members and all other attendees to the meeting.

Approval of the May 15, 2012 Meeting Summary – Approved as presented

CY ISFSI Site Status Report Update

Brantley provided the Committee with an update on the status of ISFSI Operations and Groundwater Monitoring activities at CY. He spoke from the attached “Connecticut Yankee Fuel Storage Advisory Committee Update.”

National Nuclear Waste Issue Update

Bob Capstick provided the attendees with an update on nuclear waste issues from the national perspective. He spoke from the attached document entitled “Federal Nuclear Waste Management Program Update.”

The attendees asked a number of questions about these presentations and other items and Brantley, Wayne and Bob provided responses including those provided below.

The onsite transmission lines were energized and maintained by CL&P.

There have been some volunteer communities for the pilot program for an interim waste storage facility and the industry is working with those and others.

There is still interest in spent fuel re-use (“recycling”) for instance in South Carolina. It is unlikely; however, that CY spent fuel would be a candidate for reprocessing because of its low enrichment.

CY has budgeted for cask license extension and site decommissioning. The anticipated cask life is undetermined, but expected to be beyond 100 years, and the pad is expected to last longer than that. Cask aging management is a key current focus of the NRC and industry as a whole. Options being evaluated by the NRC as part of their “Waste Confidence” Rulemaking due to continuing DOE delays, include keeping the casks at their current sites and perhaps repackaging the fuel as required (e.g. every 100 years or so). The CY canister system is licensed for both storage and transport. Spent fuel can be safely transported by barge, rail or truck with barge being the preferred alternative depending on the logistics and the specifics of the site. It was noted that this was how the large radioactive components such as the reactor pressure vessel and steam generators were removed from CY during decommissioning.

The situation with spent fuel management at the national level is not expected to change much over the next year due to expected “gridlock” in Congress.

CY has been working successfully with the Connecticut congressional delegation on Spent Fuel related matters. Congressman Joe Courtney has been a very strong advocate and Senator Chis Murphy sent a recent letter to the Senate Energy Committee leaders and Senate Energy Appropriations Subcommittee leaders supporting national nuclear waste management reform legislation and for resolving the spent fuel issues facing the shutdown sites, specifically mentioning CY.

One attendee pointed out that the winter ice storm provided a good opportunity to test emergency preparedness.

There being no further business, the meeting was adjourned at about 7:00 pm.

Next Meeting Date

The 2014 meeting was scheduled for May 20, 2014.