

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

Tuesday, May 10, 2016, Riverhouse at Goodspeed Station, Haddam, CT

Meeting Summary

Attendees

FSAC Members: Dan Casey (Haddam Neck), Vic Fetter (Chester), Lizz Milardo (Haddam), Bob Mitchell (CY), Terry Concannon (East Hampton), Marge Debold (Haddam).

Connecticut Nuclear Energy Advisory Council (NEAC): Ed Munster, Jim Sherrard

State of Connecticut: Mike Firsick (DEEP Liaison)

CYCP: Jim McHutchison

Public: Ed Schwing (Editor of the Haddam Bulletin), Melissa Schlag (Haddam), Alan and Myra Aronow, Alicea Charamut, (Connecticut River Watershed Council), John and Kate Hull, and Steve Wassell.

Yankee: Bob Capstick, Shae Hemingway, Jim Lenois and John Arnold (note taker)

Election

In the absence of a Chair and the FSAC Secretary, Terry Concannon was elected as Vice Chair and chaired this meeting.

Approval of May 19, 2015 Meeting Summary

The May 19, 2015 meeting summary was unanimously approved.

CY ISFSI Site Status Report

Bob Mitchell provided a CY status site report and spoke from the attached meeting handout, "ISFSI Update".

Following his presentation, there were several questions raised and addressed:

It was clarified that that the NRC required "Controlled Area" represents a 300-meter radius extending out from the ISFSI fence line corners.

The Vertical Concrete Casks are inspected annually for cracks to ensure that no serious degradation is occurring. The cask surfaces are periodically sealed and no salt or

calcium is allowed in the ISFSI area to help avoid salt deposition on the canister surfaces.

The CY Corrective Action Program was discussed and it was noted that the recent CY Quality Assurance audit improvement areas included procedure enhancements to bring the procedures of the three Yankee ISFSI sites into alignment.

The 345 KV towers and lines were removed and the osprey nest location was relocated onto an installed pole and platform.

The recent Technical Specification exemption approval by the NRC provided a greater window of time to remove any snow accumulation around the cask vent openings at the base of the casks. Sending personnel periodically out in the middle of a snow storm or blizzard to visually inspect the cask vents for blockage in order to meet a specified inspection time frame represented an unnecessary risk to personnel. CY is now allowed to use the canister temperature monitoring system to determine if there are any snow blockage related issues and can clear any snow accumulation once the storm is over.

The transfer casks stored on the ISFSI pad that were used to transfer the canisters loaded with spent fuel assemblies into the vertical concrete casks are not licensed for fuel storage. The canisters stored inside the VCCs are licensed by the NRC for both storage and transportation. It was also explained that the Department of Energy is required to provide the transportation cask (which is licensed but not yet built) needed to remove the dual-purpose canisters stored at the ISFSI.

Changes to CY Emergency Plan can be made without prior NRC approval if an analysis demonstrates there is no reduction in emergency plan preparedness. In 2015, such minor changes were made and the CY emergency plan was updated to reflect them.

National Nuclear Waste Program and DOE Spent Fuel Lawsuit Status Update

Bob Capstick provided the attendees with an update on nuclear waste issues from the national perspective. He spoke from the attached handout document entitled "Federal Nuclear Waste Management Program Update." In response to questions the following information was also provided.

DOE is continuing to visit shutdown reactor sites where spent fuel is stored to evaluate the transportation related infrastructure necessary to allow for removal of the spent fuel canisters. DOE staff previously visited the CY site and is now in the process of evaluating the Vermont Yankee site.

It was pointed out that the private initiatives underway in west Texas and New Mexico that are volunteering to license and construct consolidated spent fuel storage facilities are located very near each other. NAC International, CY's canister/cask system vendor, is member of the WCS (Texas) team.

The estimated 2033 spent fuel removal date used in CY FERC related proceedings is an estimate based on the best available information at the time and it will be revised as additional information becomes available in the future.

Public Comments and Questions

Three of the public attendees expressed thanks for CY's removal of the canal boom. Questions associated with the presentations are discussed above.

Next Meeting Date

The members voted to hold the 2017 meeting on May 16, 2017 (third Tuesday in May). This was subsequently changed to May 9, 2017.

Adjournment

There being no further business, the meeting was adjourned at about 7:30 PM.

Connecticut Yankee Fuel Storage Advisory Committee

Meeting Agenda

Tuesday, May 10, 2016

Riverhouse at Goodspeed Station, Rte. 82, 55 Bridge Rd.,
Haddam, CT

Agenda

6:00 Call FSAC Meeting to Order - Raul

Election of Chair - Raul

Approval of May 19, 2015 meeting summary

Status Report – Bob Mitchell

ISFSI Operations – Including change in ISFSI Manager

Groundwater Monitoring Program

Licensed and Controlled Area Security Program Update

Forestry Management Update

CT DEEP Green Circle Award for Environmental Site Restoration

NRC Exemption Request Approval

April NRC Inspection Summary

Federal Nuclear Waste Management Program Update – Bob Capstick

DOE Spent Fuel Lawsuit Status Update – Bob Capstick

Public Comment and Questions

Suggested 2017 Meeting date: May 9, 2017?

8:00 Adjournment