

## Meeting Minutes

### Yankee Rowe Fuel Storage and Removal Community Advisory Board November 7, 2013

The Yankee Rowe Fuel Storage and Removal Community Advisory Board held their Annual 2013 meeting at the Golden Eagle Restaurant in Clarksburg, MA on November 7, 2013.

**Attendees:** Lenny Laffond (Rowe); Gail Cariddi (North Adams); Anne Skinner (Williamstown); David Nash (Monroe); Bill LeQuier (Readsboro); Art Schwenger (Franklin County Chamber of Commerce); Dawn Peters (Heath); Tom Wilson (CAN) YAEC Representatives: Bob Mitchell, Bob Capstick, Dave Yorke.

The meeting was called to order at 6:00 p.m. by Lenny Laffond, Chairman.

Minutes of the November 13, 2012 meeting were amended to include the attendees representing Yankee Atomic Electric Company. Minutes were approved as amended.

Discussion was held regarding the requirements for a meeting quorum. A review of the Charter is necessary to address this issue.

**ISFSI Status Report** was presented by Bob Mitchell, ISFSI Manager. (Presentation attached).

Discussion was held regarding the handout which reported a Lost Time Accident in 2013. There were no Lost Time Accidents for 2013 and the ISFSI Status sheet will be revised to show that.

A typo was noted under "Post Closure Monitoring Program" on the ISFSI Status Report and will be corrected accordingly.

**Regional and Federal Nuclear Waste Issue** report was presented Robert Capstick (presentation attached).

Discussion was held regarding Vermont Yankee contacting YAEC for shutdown experience.

**CAB New Business:** Potential site walk down during the spring/summer.

The next CAB meeting is scheduled for Thursday, November 6, 2014 at the Golden Eagle Restaurant.

The Meeting was adjourned @ 7:09 p.m.

For more information, contact Bob Mitchell at 413-424-5261 X-303 or via email at [rmitchell@3yankees.com](mailto:rmitchell@3yankees.com).

**Yankee Rowe Spent Fuel Storage & Removal  
Community Advisory Board Meeting**

**Tuesday, November 07, 2013 –Revised 11/2014**

**ISFSI Status**

**Overall**

ISFSI operations are normal with an emphasis on continued site security and the safe storage of the used fuel, including the implementation of the post closure ground and surface water sampling program and property disposition.

**Industrial Safety**

Since the last meeting, we have had No Lost Time Accidents.

**Physical Work**

Site work since the last meeting consisted of equipment and facility maintenance.

Site preparations for winter operations have been completed.

Yankee, through an outside logging company is in the process of obtaining the necessary local and state permits to begin logging on the property in Rowe. It is anticipated that the logging will begin this winter and encompass approximately 200 to 300 acres. This is part of an overall long term forestry management plan for the 1800 acres in Rowe deigned to thin the canopy and promote development.

On October 9, 2013, Yankee conducted its biennial Emergency Plan Exercise with participation from local police, state police, the Town of Rowe Fire Department, Massachusetts Emergency Management Agency (MEMA) and Charlemont Ambulance Service. The Exercise is designed to test the response by Yankee to an event occurring at the ISFSI and the support of off site agencies.

There was no ground or surface water sampling related to the MADEP approved Post Closure Monitoring Program in 2013. The next round of samples are scheduled for the early spring of 2014. When the results are received, CAB Members will receive a summary of the results in conjunction with our required submittal to the MADEP.

## **Regulatory**

The Nuclear Regulatory Commission did not conduct any conducted any inspection at Yankee in 2013. The next scheduled inspection of Operations and Maintenance, at the Yankee ISFSI, is planned for 2014, although no specific date has been announced.

## **Emergency Planning Exemption**

Yankee Atomic has submitted an exemption request from some elements of the recently revised Emergency Planning Rule. As with the revision to the Security Rule in 2010, the basis documents included exclusion for sites that have permanently ceased operations and certified that all fuel has been removed from the reactor, however, that exclusion was not carried forward in the final rule language. By letter dated August 10, 2012, the exemption request has been accepted for detailed evaluation. Yankee's exemption request was subsequently approved on August 15, 2013.

## **Security Regulatory Guide and New ISFSI Security Rule**

The NRC has issued for comment draft Regulatory Guide 5033, "Security Performance (Adversary) Characteristics for Physical Security Programs for 10 CFR 72 Licensees" (ISFSIs). The comment period was extended to October 25, 2011. Comments were provided to both NRC and NEI. No response to the comments has been received to date. Recent dialogue with NRC staff indicated that publication of the new ISFSI Security Rule has been delayed and most likely will not be issued until 2015.

## **Post Closure Monitoring Program**

Yankee received from the MA-DEP the "Phase II-Comprehensive Site Assessment Report – Final Report" date April 8, 2009. Yankee has implemented its post closure monitoring program of the site as set forth in this report. The Post Closure Monitoring will continue at the site for up to 30 Years.

Tritium in well MW107C which was 20,100 picocuries per liter in 2010 has dropped below the MCL for drinking water of 20,000 picocuries per liter to 11,400 picocuries per liter. The final report was submitted on June 5, 2012. As a result of Well 107C being below the MCL for Tritium, Yankee will be initiating a quarterly sampling program beginning in June of 2013 with additional sampling scheduled for September 2013, December 2013 and completing in March 2014 when we are scheduled for doing all of the ground and surface water sampling. The additional quarterly sampling of MW-107C for Tritium will allow us to closeout of the Class C RAO (Response Action Outcome) on this well with the MADEP.

The June 2013 samples results were 9,550 picocuries per liter and the September 2013 sample results were 9,930 picocuries per liter.

### **Yankee Property Disposition**

Vita Nuova, LLC with offices in Sandy Hook, CT have been retained to assist YAEC with disposition of its property in the Towns of Rowe and Monroe.

There as been no further discussions on the property with any of the interested parties since we last met.

### **Extended Storage of Fuel**

The Yankee companies continue to be actively involved with Electric Power Research Institute, Nuclear Energy Institute and Nuclear Regulatory Commission on the issues of relicensing of storage system.

The engineering and technical evaluation of our storage system in support of renewing our storage license for an additional 40 years past it current expiration date of April 2020 are underway with our storage cask vendor NAC International and is estimated to take 3 to 4 years with submittal of our renewal application in 2018.