



Meeting Notice

Town of Duxbury, Massachusetts

Pursuant to MGL Chapter 30A, §18-25
All meeting notices and agenda must be filed and time stamped
in the Town Clerk's Office and posted at least 48 hours prior to
the meeting (excluding Saturdays, Sundays and Holidays)

TOWN CLERK'S STAMP

TOWN CLERK
April 21, 2021
10:40 AM
DUXBURY, MA

Board/Committee: *Duxbury Nuclear Advisory Committee*

Meeting Location: *Remote ZOOM meeting*

Day & Date of Meeting: *Tuesday, April 27, 2021* Time: *7:30PM*

Posted by: *Mary Lampert*

Pursuant to Governor Baker's March 12, 2020, Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 15, 2020, Order imposing strict limitation on the number of people that may gather in one place, the Town of Duxbury's Board and/or Committee meetings will be conducted via remote participation to the greatest extent possible with members. For this meeting, members of the public who wish to watch the meeting may do so by following the ZOOM meeting links below.

NO IN-PERSON ATTENDANCE OF MEMBERS OF THE PUBLIC WILL BE PERMITTED

Every effort will be made to ensure that the public can adequately access the proceedings to the best of our technical abilities.

Zoom Video Link: <https://zoom.us> click "Join a Meeting"

Zoom Phone Link: 1-929-436-2866

Meeting ID: 870 9951 6705

Password: 083151

AGENDA

Remote Meeting Preamble

1. Emergency Management

- a. Report from DEMA
- b. Other

2. DNAC - ATM May 15, 2021 -Article #11 -PNPS Decommissioning-Safer Spent Fuel Storage Steps:

- Who will present? Necessary to prepare slide presentation
- Article/Letter Clipper-May 5 & 12
- Handouts at ATM

3. NDCAP

- Holtec slide update <https://www.mass.gov/doc/pilgrim-ndcap-slides-0/download>
- NRC Side Spent Fuel Storage presentation <https://www.mass.gov/doc/pilgrim-ndcap-slides-0/download>
- Next meeting is May 24- gone to every other month schedule
- Question: Does committee want to request a tour? If so with BOS & Kevin Nord?

4. Legislation- no hearings scheduled-no appointment draft bills to committees

See Attachment

5. DTF as of Dec 31, 2020 NRC Library Adams ML 21090A

Summary

The revised total estimate to complete decommissioning for the Pilgrim site is **\$824M** (in 2020 dollars). Of that total cost estimate, the revised estimate for license termination expenses is **\$370M**, the current separate estimate of spent fuel management costs is **\$417M** and the current separate estimate for site restoration costs is **\$37M**.

C. Current Decommissioning Fund Balance

The Pilgrim Nuclear Decommissioning Trust (NDT) fund balance as of December 31, 2020 was \$881M. No additional amounts remain to be collected. The trust fund amount is the total available for decommissioning including costs of license termination decommissioning, spent fuel management, and site restoration activities. The total is provided because HDI received an exemption from 10 CFR 50.82(a)(8)(i)(A) to allow the Pilgrim Trust fund to be used for site irradiated fuel management and site restoration costs (Reference 3).

D. Assumptions Used Regarding Rates of Escalation for Decommissioning Costs, Earnings on Funds, and Other Factors Used in Funding Projections

HDI has assumed a 2% real rate of return as allowed by 10 CFR 50.75(e)(1)(i).

E. Rates used to Inflate Decommissioning Costs

The estimates in the 2018 HDI Pilgrim Revised PSDAR/Decommissioning Cost Estimate (DCE) (Reference 1) were provided in 2018 dollars. The estimates provided in Table 1 of this Enclosure have been inflated to 2020 dollars. The Bureau of Labor Statistics data provided the basis for the decommissioning cost estimate inflation rate forecast. Decommissioning costs are inflated using a weighted average of BLS indices for Labor, Energy, Consumer Price Index, Materials, and Equipment. For Burial inflation factor, HDI utilized NUREG-1307, Revision 18. HDI has used a factor of 1.02 to calculate the inflation to 2020 dollars. This is conservative as it does not credit the fixed price contracts.

F. Current ISFSI Decommissioning Cost

The current detailed site-specific Independent Spent Fuel Storage Installation (ISFSI) decommissioning cost estimate is \$4.324M (2020 dollars)

6 Approve March 30, 2021 minutes- no quorum

Approve February 23, 2021 minutes – VOTE
