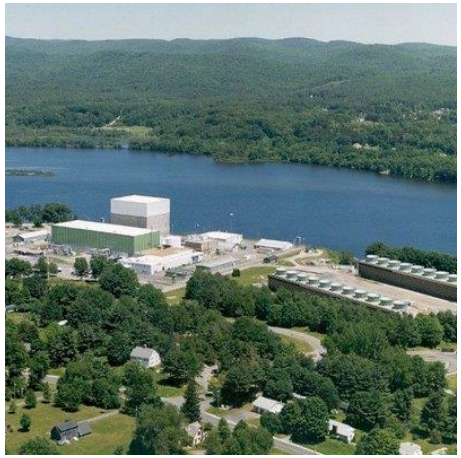
Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

November 16, 2017



Introductions

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Decommissioning – EWC

Decommissioning Project Status

VY Decommissioning Update

- Dry Fuel Storage Project
  - Dry Fuel Loading
    - Eighteen (18) casks have been loaded in 2017 with a total of 31 of 58 casks loaded and stored on the ISFSI pads.
    - Target all fuel transferred to the ISFSI by end of 2018, pending NRC approvals.
- Reduction of Site Protected Area to ISFSI Only
  - All required permits are received pursuant to PUC requirements.
  - Construction to commence in November.
  - Implementation is contingent on NRC approval of proposed changes to Physical Security Plan.
  - Targeted completion by the end of 2018 to support transaction to SAFSTOR or transition with NorthStar.

VY Decommissioning Update (Cont'd)

ISFSI

VY Water Management Update

- Water Management Update
  - Water Disposition Program
    - Reduction of groundwater entering the Turbine Building.
      - Current rate of 200 – 300 GPD
      - Over 90% reduction in leakage since 2015
    - Groundwater is confined to the Turbine Building.
    - Groundwater becomes contaminated once it comes in contact with the structure.
    - Groundwater is being safely shipped to EnergySolutions licensed disposal site in Tennessee.
    - A total of 623,000 gallons have been shipped to date.
    - No discharge into Connecticut River.

Proposed VY Sale and Accelerated Decommissioning

Public Utility Commission Proceeding Update

- Recent Completed Milestones
  - Third (and final) round of discovery due on petitioners – October 30
- Upcoming Key Milestones
  - Petitioner's discovery responses to DPS, ANR and CLF – November 17
  - Petitioner's discovery responses to NEC – November 28
  - Non-petitioners file surrebuttal testimony due – December 1
  - The second Commission Public Hearing has been set for January 4, 2018 in Vernon.
  - Technical Hearings have been scheduled in Montpelier the weeks of January 22 and January 29, 2018.

NRC License Transfer Application Update

- License Transfer Application (LTA) filed with NRC – Feb. 9, 2017
- NRC issued requests for additional information (RAIs) on November 3rd with a response due date of December 4th.
- Awaiting commission decision on the Requests for Hearing.
- No additional updates since last NDCAP meeting.

Nuclear Decommissioning Trust Update

Nuclear Decommissioning Trust Update

- The ENVY Nuclear Decommissioning Trust (NDT) balance was $575.6 Million on September 30, 2017
- The NDT balance was $577.9 Million on October 31, 2017
  - The increase was due to positive market performance, partially offset by reimbursements from the NDT. Fund expenses occur periodically throughout the year.
  - Summary of NDT Performance in 2017:
    - $29.6M in Qualified Withdrawals
    - $48.9M in Market Gains
    - $3.0M in Fund Expenses
- The Site Restoration Trust balance was $25.3 Million on October 31, 2017.
  - Entergy has funded $20M to date; $5.3M fund growth.
  - Final $5M annual contribution to the Site Restoration Trust scheduled for December 2017.

QUESTIONS?
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