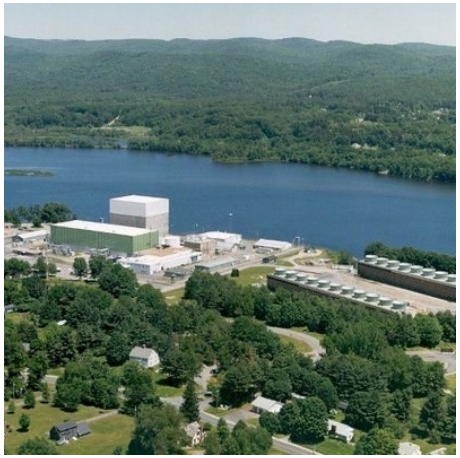
Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

June 22, 2017



Introductions

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Decommissioning – EWC

Decommissioning Project Status

VY Decommissioning Update

- Dry Fuel Storage Project
  - ISFSI Pad Construction
    - Construction of second pad started on March 13th, 2017
    - Concrete placement for the second pad was completed on June 1st
    - Concrete placement for ISFSI Apron and Ramp - Next milestones
- Dry Fuel Loading
  - Cask loading initiated week of June 11, 2017
  - Target all fuel transferred to the ISFSI by end of 2018, pending NRC approvals

VY Decommissioning Update (Cont'd)

Concrete Placement for 2nd ISFSI Pad

VY Water Management Update

- Water Management Update
  - Intrusion Water Disposition Plan
    - Intrusion water retention, shipment and removal plan continues to be implemented.
    - In-leakage prevention projects seeking to further reduce the intrusion of groundwater continue.
  - EnergySolutions is providing shipment and disposal services
    - Groundwater is being shipped to EnergySolutions licensed disposal site in Tennessee.
    - Shipping approximately three shipments per month at the present intrusion rate to minimize on-site storage.
    - A total of 536,000 gallons have been shipped to date.

Reduction of Site Protected Area

- Background
  - After installation of 2nd ISFSI Pad and all fuel is transferred to dry storage, the Protected Area (PA) will be reduced – "ISFSI PA"
  - Protected area reduced to ISFSI to safeguard dry fuel systems
  - Installation of new vehicle barrier system, perimeter and security fences, cameras, lighting, Central Alarm Station (CAS) building
- Two primary benefits of reducing PA:
  - Access to decommission areas of the site that are outside of the PA
  - Cost reductions to optimize the decommissioning trust
- Submitted request for PSB approval to amend Docket 8300 CPG
  - Target PA start of construction September 2017
  - Requested PSB approval by August 31, 2017
- PSB issued order setting June 29, 2017 as deadline for parties to submit comments or hearing requests

Proposed VY Sale and Accelerated Decommissioning

Public Service Board Proceeding Update

- Issues with the treatment of confidential and highly confidential documents have been addressed by the PSB.
- Second Round of Discovery Requests on Petitioners (DPS, VANR, NEC) – June 22nd
- A revised Scheduling Order will be negotiated by the parties establishing new milestone dates
- Anthony Roisman appointed new PSB Chair – June 12th
  - Mr. Roisman will not be participating in Docket 8880
- NEC's May 5th Motion for Partial Summary Judgment has been fully briefed and is pending before the Board

NRC License Transfer Application Update

- License Transfer Application (LTA) filed with NRC – Feb. 9th
- NRC attended NDCAP meeting – May 25th
- State of Vermont filed a Request for Hearing with two contentions – June 13th
  - The license transfer and amendment request involves a potential significant safety and environmental hazard; does not provide sufficient evidence to demonstrate that it complies with 10 CFR §§ 50.54(bb), 50.75(h)(1)(iv), and 50.82(8)(i)(a)
  - The license transfer and amendment request do not include the environmental report required by 10 CFR § 51.53(d), and have not undergone the environmental review required by the NEPA.
- Applicants' answer is due July 10th
- NEC submitted a Request for Extension of Time to File a Hearing Request – June 13th
  - Granted by NRC with a new deadline of June 27th

Nuclear Decommissioning Trust Update

Nuclear Decommissioning Trust Update

- The ENVY Nuclear Decommissioning Trust (NDT) balance was $570 Million on April 30, 2017
- The NDT balance was $571.5 Million on May 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:
    - $15M in Qualified Withdrawals
    - $25.1M in Market Gains
    - $1.5M in Fund Expenses
- The Site Restoration Trust balance was $23.8 Million on May 31, 2017.
  - Entergy has funded $20M to date; $3.8M fund growth.
  - Final $5M annual contribution to the Site Restoration Trust scheduled for December 2017.

Open Communication and Transparency

- Nuclear Decommissioning Citizens Advisory Panel (NDCAP)
- Stakeholder Outreach
  - Speaking Engagements
  - Media Interviews
  - Local Advertising
  - Continued Community Involvement
- Tours for Key Stakeholders
- Continued Employee involvement in the community

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