

Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

October 27, 2016

Introductions

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Decommissioning Project Status

VY Decommissioning Update

➤ Decommissioning Preparation Activities

- System Draining/Lay-Up of abandoned systems scheduled in 2016 are complete. Radioactive Waste Processing was the final system within the scope of this work.
- Building Power and Services Removal – Continue to further minimize cost impacts at the site.

➤ NRC Inspection Activities

- The third quarter 2016 NRC Integrated Inspection Report was issued on October 20th with no Findings or Violations identified.

➤ State Agency Interactions

- VANR conducted a Vermont Yankee site visit on October 13th to walk down the North Warehouse and second ISFSI pad project. There were no follow up actions.

➤ Excess Asset Disposition Update

- ENVY Brattleboro Properties (Listed for sale)
- Equipment and inventory auction (Conducted on September 28th and 29th)

VY Decommissioning Update (Cont'd)

➤ **Dry Fuel Storage Project**

➤ **ISFSI Pad Construction**

- July – Construction initiated; Work on schedule and on budget
- September - Installation of the new 200kW Security Diesel Generator (SDG) replacing the existing SDG.
 - Cable pulls and terminations – Complete
 - SDG declared functional
 - Barrier Wall Completion – 10/27
- Start North Warehouse Removal – 11/7

➤ **Holtec Cask System Fabrication**

- Shop fabrication complete for Cask Systems 1 thru 12 (of 45)
- Received Cask Systems 1-6 (Oct 3rd and Oct 10th)
- Scheduled for Delivery - Cask Systems 7-12 (Oct 31st and Nov 7th)

VY Decommissioning Update (Cont'd)



Off-Loading DFS Overpacks

Storage of New DFS Overpacks





- **Water Management Program**

- Intrusion Water Storage Action Plan

- Intrusion water is currently stored in one metal “frac” tank outside of the Turbine Building.
- In-leakage prevention projects are in-progress seeking to further reduce the intrusion of groundwater.

- EnergySolutions is providing shipment and disposal services

- Groundwater is being shipped to EnergySolutions licensed disposal site in Tennessee.
- The currently schedule is one (1) shipment per week. An extra shipment will occur occasionally to keep inventory less than 1 frac tank.
- A total of 365,000 gallons have been shipped to date.
- A copy of the previous presentation by EnergySolutions and a new hand-out was provided to the Panel members with information about water disposal.

Nuclear Decommissioning Trust Update

Nuclear Decommissioning Trust Update

- The ENVY Nuclear Decommissioning Trust (NDT) balance was \$581.1 Million on August 31, 2016
- The NDT balance was \$574.9 Million on September 30, 2016
 - The decrease was due to reimbursements from the NDT and negative market performance.
 - Summary of NDT Performance through 3Q16:
 - \$56.9M in Qualified Withdrawals
 - \$39.7M in Market Gains
 - \$3.3M in Fund Expenses
- The Site Restoration Trust balance was \$17.0 Million on September 30, 2016. (Slight increase from August 2016)
 - Entergy has funded \$15M to date; \$2M fund growth.
 - \$5M annual contributions to the Site Restoration Trust scheduled for December 2016 and December 2017 (Total \$10M).

Open Communication and Transparency

- Nuclear Decommissioning Citizens Advisory Panel (NDCAP)
- Stakeholder Outreach
 - Speaking Engagements
 - Continued Community Involvement & Charitable Giving
- Tours for Key Stakeholders
- Entergy Nuclear Vermont Yankee Decommissioning Website, www.vydecommissioning.com

Questions?

SAFELY STORE VY
— CONTINUE THE LEGACY —

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