

Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

January 26, 2017

Introductions

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Decommissioning Project Status

VY Decommissioning Update

➤ Decommissioning Preparation Activities

- Building Power and Services Removal – Continue to further control cost impacts at the site.
- Site is evaluating the removal of additional non-essential structures including the Construction Office Building (COB)

➤ NRC Inspection Activities

- The NRC Fourth Quarter 2016 Inspection Exit Meeting occurred on January 23rd
 - No Issues/No Findings or Violations
 - NRC IP 71801 and IP 83801 were used to guide the inspection scope during the quarter
 - Inspection scope focused primarily on North Warehouse Demolition and Water Management activities.

VY Decommissioning Update (Cont'd)

➤ **Dry Fuel Storage Project**

➤ **ISFSI Pad Construction**

- North Warehouse Removal – Complete
 - All Waste (LLW) Shipped Off-Site – Mid-December 2016
- Construction Re-Mobilization – March 2017

➤ **Holtec Cask System Fabrication**

- 12 New Multi-Purpose Canisters (MPC) and HI-STORMs on-site
- 8 MPCs scheduled to be delivered in March
- 8 HI-STORMs scheduled to be delivered in May

➤ **2017 Dry Fuel Loading Campaign**

- Approximately 27 Dry Casks scheduled to be loaded in 2017
- Loading Campaign scheduled to commence in April

VY Decommissioning Update (Cont'd)



Security Diesel Generator

Existing ISFSI Pad





- **Water Management Program**

- Intrusion Water Disposition Plan

- Intrusion water retention, shipment and removal plan continues to be implemented.
- 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 two shipments per week at the current intrusion rate and in preparation for planned repairs.
- A total of 421,000 gallons have been shipped to date.

Nuclear Decommissioning Trust Update

Nuclear Decommissioning Trust Update

- The ENVY Nuclear Decommissioning Trust (NDT) balance was \$595.4 Million on January 1, 2016
- The NDT balance was \$561.6 Million on December 31, 2016
 - The decrease was due to reimbursements from the NDT, fund expenses and influence of positive market performance.
 - Summary of NDT Performance in 2016:
 - \$66.9M in Qualified Withdrawals
 - \$37.7M in Market Gains
 - \$4.6M in Fund Expenses
- The Site Restoration Trust balance was \$22.4 Million on December 31, 2016.
 - Entergy has funded \$20M to date; \$2.4M 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
 - NRC Public Meeting on License Transfer Application Process – January 24th, 2017
 - SAFSTOR Matters – 2017 Season
 - Speaking Engagements
 - Continued Community Involvement & Charitable Giving
- Tours for Key Stakeholders
- ***Updating*** ENVY Decommissioning Website, www.vydecommissioning.com

Questions?

SAFELY STORE VY
— CONTINUE THE LEGACY —

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