

Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

March 23, 2017

Introductions

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Decommissioning - EWC

Decommissioning Project Status

VY Decommissioning Update

- **Dry Fuel Storage Project**
 - **ISFSI Pad Construction**
 - North Warehouse Removal – Complete
 - All Waste (LLW) Shipped Off-Site – Mid-December 2016
 - Construction restarted on March 13th, 2017
 - **Holtec Cask System Fabrication**
 - 8 MPCs scheduled to be delivered on or about March 27th
 - 8 HI-STORMs scheduled to be delivered on or about May 22nd
 - 25 Casks are stored on pad - 13 Loaded Casks & 12 Empty Casks
- **2017 Dry Fuel Loading Campaign**
 - Approximately 27 Dry Casks scheduled to be loaded in 2017
 - 2017 Loading Campaign scheduled to commence in April 2017

VY Decommissioning Update (Cont'd)



Current Construction Site

Existing ISFSI Pad



VY Water Management Update



- **Water Management**

- 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 are ongoing.
 - A recent project to seal a crack in the TB structural mat is complete (2/23/17).
- EnergySolutions is providing shipment and disposal services
 - Groundwater is being shipped to EnergySolutions licensed disposal site in Tennessee.
 - Shipping one to two shipments per week at the present intrusion rate to minimize on-site storage.
 - A total of 493,000 gallons have been shipped to date.

ENVY/NorthStar Transaction

Public Service Board Approval Process

- Entergy and NorthStar submitted their joint petition for approval and prefiled testimony from 8 witnesses in support of the transaction on December 16th, 2016.
- Scheduling Order issued by the PSB on February 8th, 2017
- Motions to Intervene deadline – March 1st, 2017
- List of Intervenors (motions to intervene approved by PSB)
 - New England Coalition (NEC)
 - Windham Regional Commission (WRC)
 - Conservation Law Foundation
 - IBEW Local 300
 - Vermont Attorney General's Office
 - Vermont Agency for Natural Resources (VANR)
 - Town of Vernon Planning Commission
 - Associated Industries of Vermont (AIV)
 - Elnu Abenaki Indian Tribe of Vermont (late filed on 3/7/17)
 - ***Missisquoi Abenaki Indian Tribe** (late filed on 3/14/17)
 - Vermont Department of Public Service (mandatory party)

* Motion to Intervene not ruled on by PSB as of 3/20/17

Public Service Board Approval Process

- First Round of Discovery Requests on Petitioners – March 17th
 - Received Discovery Requests from:
 - NEC, CLF, VANR, VDPS and WRC
- Responses to First Round of Discovery Requests – April 5th
- Information Session and Public Hearing – April 6th at the Vernon Elementary School
 - Rescheduled from March 14th
 - Information Session hosted by VDPS – 6:00 p.m.
 - Public Hearing hosted by the PSB – 7:00 p.m.

A complete set of all filed documents are available on the PSB website under Docket 8880.

Upcoming PSB Procedural Milestones

Milestone	
First and second rounds of discovery on Joint Petitioners completed	April 26, 2017
Non-petitioner parties pre-file initial testimony	May 15, 2017
Additional rounds of discovery and testimony by Joint Petitioners and non-petitioner parties	June-Sept. 2017
Second PSB Public Hearing	Sept. 5 or 6, 2017
Technical Hearings	October 2017
Public Service Board Decision (Targeted)	1Q 2018

NRC License Transfer Application Update

- NRC Pre-Submittal Public Meeting – January 24th, 2017
- License Transfer Application (LTA) submitted to USNRC – February 9th, 2017
- Revised Post-Shutdown Decommissioning Activities Report (PSDAR) targeted to be submitted by the end of March/early April
- Special NDCAP Meeting in Vermont – Date TBD
 - NRC, NorthStar and Entergy invited to participate
 - Hosted by the NDCAP
 - Date will be informed by PSDAR submittal and a period of time for public review

Targeted Transaction Approval Timeline

Milestone	Target Date
File CPG petition with State of Vermont PSB	Filed Dec. 16, 2016
File License Transfer Application (LTA) with NRC <ul style="list-style-type: none"> Public NRC Pre-Submittal Meeting Submit LTA to NRC 	Held Jan. 24, 2017 Filed Feb. 9, 2017
Obtain regulatory approvals <ul style="list-style-type: none"> NRC decision (Requested) PSB decision (Targeted) 	End of 2017 1Q 2018
Complete moving spent fuel to ISFSI	3Q 2018
Transaction Close	End of 2018

Nuclear Decommissioning Trust Update

Nuclear Decommissioning Trust Update

- The ENVY Nuclear Decommissioning Trust (NDT) balance was \$564 Million on January 31, 2017
- The NDT balance was \$571.5 Million on February 28, 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:
 - \$6.0M in Qualified Withdrawals
 - \$15.9M in Market Gains
 - No Fund Expenses thus far in 2017
- The Site Restoration Trust balance was \$23.4 Million on February 28, 2017.
 - Entergy has funded \$20M to date; \$3.4M 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
 - Speaking Engagements
 - Media Interviews
 - Local Advertising
 - Continued Community Involvement & Charitable Giving
- Tours for Key Stakeholders
- **Updating** ENVY Decommissioning Website, www.vydecommissioning.com

Questions?

VERMONT YANKEE: A NEW CHAPTER



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