

# Nuclear Decommissioning Citizens Advisory Panel (NDCAP)

September 22, 2016

# Introductions

Joseph R. Lynch  
Sr. Manager, Government Affairs  
Decommissioning – EWC

# 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 while ensuring safety of the on-site staff.

## ➤ NRC Inspection Activities

- The most recent NRC inspection was conducted the week of August 29th with the inspection scope informed by the NRC Decommissioning Program which included radioactive waste handling and Spent Fuel Pool safety. No issues or potential violations identified.

## ➤ State Agency Interactions

- ENVY and the Vermont Division of Emergency Management and Homeland Security (VDEMHS) entered into a two-year budget agreement for EP funding through FY2018.

## ➤ Excess Asset Disposition Update

- ENVY Brattleboro Properties (Listed for sale)
- Equipment and inventory auction (September 28<sup>th</sup> and 29<sup>th</sup>)

# VY Decommissioning Update (Cont'd)

## ➤ Dry Fuel Storage Project

### ➤ ISFSI Pad Construction

- June 17<sup>th</sup> - Vermont PSB issued the Certificate of Public Good (CPG) and Order approving the installation of a second ISFSI pad, related infrastructure and security diesel generator.
- 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 ongoing
  - Expect SDG operable in October 2016.

### ➤ Holtec Cask System Fabrication

- Factory inspections and plan reviewed
- Shop fabrication complete for Cask Systems 1 thru 12 (of 45)
- Cask System delivery scheduled in the 4th quarter

- **Goal is to transfer all the spent nuclear fuel from the spent fuel pool to dry casks by the end of 2020.**

# VY Decommissioning Update (Cont'd)



New 200 kW EDG Foundation

New 200 kW EDG Enclosure



# Nuclear Decommissioning Trust Update

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- The ENVY Nuclear Decommissioning Trust (NDT) was \$586.0 Million as of July 31, 2016
- The NDT balance was \$581.1 Million as of August 31, 2016
  - The difference was due to qualified withdrawals from the NDT and investment performance due to positive market performance.
- The Site Restoration Trust balance was \$17.0 Million as of August 31, 2016. This was the same value as of July 31, 2016.
  - The next \$5M payment to the Site Restoration Trust is scheduled by December 31, 2016.

# 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](http://www.vydecommissioning.com)

# VY Community Support

- Since the last NDCAP meeting Entergy employees continued to raise money for local charities.
  - \$1,450 for Insight Photography (Brattleboro)
  - \$1,250 for Camp Kee-wanee (Greenfield)
  - Over \$25,000 donated to date
- In addition ENVY donated furniture and supplies to area non-profits including:
  - Cheshire Career Center, Keene, NH
  - Southwestern Mutual Aid, Keene, NH
  - Franklin County Technical School, Turner's Falls, MA
  - United ARC, Turner's Falls, MA
  - Guilford Fire Department
  - NewBrook Elementary School
  - Town of Vernon

# Questions?

**SAFELY STORE VY**  
— CONTINUE THE LEGACY —

Contact Entergy Government Affairs  
Entergy Nuclear Vermont Yankee, LLC (ENVY)  
Work: (802) 451-3160  
Cell: (508) 728-1421  
Email: [jlynch4@entergy.com](mailto:jlynch4@entergy.com)