

The logo for Safely Store VY is a green banner with a dark teal border. The text "SAFELY STORE VY" is in white, bold, uppercase letters. Below it, "CONTINUE THE LEGACY" is in a smaller, white, uppercase font, flanked by two horizontal white lines.

SAFELY STORE VY
— CONTINUE THE LEGACY —

**Nuclear Decommissioning
Citizens Advisory Panel (NDCAP)
Update on NDT, Spent Fuel
Management Plan and Entergy Sites**

November 12, 2015

ENVY Nuclear Decommissioning Trust (NDT)

- ▶ As of September 30, 2015, the ENVY NDT Balance was \$595,733,175
 - Changes in the NDT are due to market losses/gains, reimbursement from the NDT and payment of trust expenses.
- ▶ ENVY continues to implement initiatives to reduce costs and be responsible stewards of the NDT
 - Staff reductions consistent with the SAFSTOR Plan
 - Emergency Plan reductions with NRC approval
 - Inventory reductions
 - Energy cost reductions through building closures and system abandonment

ENVY Spent Fuel Management Plan

- ▶ On December 19, 2014, ENVY submitted its update to the VY (Spent) Irradiated Fuel Management Plan (IFMP) to the NRC in accordance with 10 CFR, Section 50.54(bb).
- ▶ This submittal was due within 2 years following permanent cessation of operation for NRC review and preliminary approval.
- ▶ On October 5, 2015 the NRC, by letter concluded:
 - *“...the NRC staff finds that the licensee's updated program to manage and provide funding for the management of all irradiated fuel is adequate and provides sufficient detail regarding the associated funding mechanisms.”*
 - *“Further, based on the staff's calculated positive ending balance,... the staff finds that the licensee has demonstrated reasonable assurance that funding will be available to maintain the IFMP until the fuel is transferred to the Department of Energy for permanent disposal.”*
- ▶ On November 2, 2015 the NRC issued a letter correcting references to the exemption allowing use of the NTD for Site Restoration and inclusion of the \$145M credit facility for the Dry Fuel Storage campaign. The corrections did not affect the conclusions.

Entergy Pilgrim Nuclear Power Station



Entergy Pilgrim Nuclear Power Station

- ▶ On October 13, 2015, Entergy announced its intent to close the Pilgrim Nuclear Power Station in Plymouth, Massachusetts no later than June 1, 2019.
- ▶ The decision to close the plant was due to poor market conditions, reduced revenues and increased operational costs.
- ▶ Entergy notified the independent system operator of the electric grid, the ISO New England Inc. (ISO-NE), that as of that date, Pilgrim would not participate as a capacity resource in the market.
- ▶ The exact timing of the shutdown depends on several factors, including further discussion with ISO-NE, and will be decided in the first half of 2016.

Entergy James A. Fitzpatrick Nuclear Power Plant



Entergy James A. Fitzpatrick Nuclear Power Plant

- ▶ On November 13, 2015, Entergy announced its intent to close the James A. Fitzpatrick (JAF) Nuclear Power Plant in Scriba, New York in late 2016 or early 2017.
- ▶ The decision to close the plant was based on the continued deteriorating economics associated with the facility.
- ▶ The key drivers cited by Entergy include significantly reduced plant revenues due to low natural gas prices, a poor market design that fails to properly compensate nuclear generators like JAF for their benefits, as well as high operational costs.
- ▶ Entergy will be reporting to the operator of the electric grid, the New York Independent System Operator, and to the New York State Public Service Commission that it will retire the plant at the end of the current fuel cycle.

Questions?



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