

The Department of Public Service: Vermont Yankee Decommissioning Status Update

Prepared for the Vermont Nuclear Decommissioning Citizens Advisory Panel

December 12, 2022

The Department of Public Service's Continuing Role

▶ Financial

- ▶ Review financial performance of the project, including cash flow;
- ▶ Analyze the financial health of NorthStar; and
- ▶ Assess the viability of financial assurances.

▶ Technical

- ▶ Confirm work performed is reasonable and consistent with SRT & NDT withdrawals; and
- ▶ Evaluate project to identify risks or concerns that could challenge successful completion.

▶ Department Activities

- ▶ Review monthly summaries of expenditures;
- ▶ Review requests for disbursement from Site Restoration Trust (“SRT”);
- ▶ Monthly meetings with NorthStar to follow-up with reporting;
- ▶ Department consultant conducts regular site visits to verify work completed; and
- ▶ Upload publicly available information to the Department’s VY Decommissioning Page.

Financial Update Disbursements from NDT and SRT

Table 1: Nuclear Decommissioning Trust Disbursements

Date Received	Disbursement
October 4, 2022 (for September)	\$8,800,000.00
October 31, 2022 (for October)	\$8,800,000.00
November 11, 2022 (for November)	\$8,200,000.00
November 11, 2022 (for December)	\$8,200,000.00

Table 2: Site Restoration Trust Disbursements

Date Received	Disbursement
October 6, 2022 (for September)	\$48,190.25
November 3, 2022 (for October)	\$48,190.25
December 1, 2022 (for November)	\$48,190.25
December 1, 2022 (for December)	\$67,831.52

- ▶ As of November 30, 2022, the NDT balance is roughly \$188.3 million;
- ▶ As of November 30, 2022, SRT balance is roughly \$51.1 million;
- ▶ All disbursements are for work already completed.

Financial Update: Trust Balances

Table 3: Trust Balance Update

	Nuclear Decommissioning Trust (NDT)	Site Restoration Trust (SRT)
September 30, 2022	\$203,120,040.64	\$50,766,445.01
October 31, 2022	\$196,041,456.63	\$50,597,711.01
November 30, 2022	\$188,351,197.17	\$51,132,844.56

In Summary:

- ▶ **License termination activities** total \$536.2 million, including pre-closing costs. As of November 30, 2022, \$346.2 million has been earned, leaving \$190 million remaining to complete license termination work. The Nuclear Decommissioning Trust balance is \$188.3 million (after unrealized losses) as of November 30, 2022.
- ▶ **Spent fuel management** costs total \$290.9 million. NorthStar has earned \$26.6 million as of November 30, 2022, leaving \$264.3 million required to manage spent fuel until all fuel is removed from the site (date for completion is 2052). NorthStar anticipates collecting an additional \$276.5 million from the DOE for spent fuel management costs.
- ▶ **Site restoration** costs total \$25 million. As of November 30, 2022, NorthStar has earned \$12.5 million, leaving \$12.5 million required to complete site restoration work. The site restoration trust fund contains \$51.1 million (after unrealized losses) as of November 30, 2022.

Financial & Technical Updates

- ▶ Site Visit conducted September 29 2022
 - ▶ Included observation of work activities in turbine building, reactor building, refueling floor, control building active demolition area, construction access building, and outside areas near the turbine and reactor buildings;
 - ▶ No conditions observed during visit were inconsistent with the project progress reported by NorthStar in their July, August, and September 2022 status reports.
- ▶ NDT Balance vs. Remaining License Termination Activities
 - ▶ NDT based on current market conditions and is reflective of unrealized losses due to rising interest rates;
 - ▶ NDT is invested exclusively in U.S. Treasury securities which should normalize as they approach maturity;
 - ▶ Before unrealized loss, the NDT's projected value if securities are held to maturity is \$193.3 million;
 - ▶ \$55 million Financial Assurance Escrow required under Paragraph 2(c) of MOU.
- ▶ Progress - Based on the last approved schedule provided by NorthStar and the annual financial reporting, the Department's consultants find the estimated work completed to be reasonable. NorthStar appears to be on course to complete the project with available funding.