



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Idaho Cleanup Project Program Citizens Advisory Board

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Spent Nuclear Fuel Program



Fort St. Vrain Independent Spent Fuel Storage Facility in Colorado.

- Nuclear Regulatory Commission Licensed Facilities
 - Small Business Contract awarded to Spectra Tech Inc., November, 2015
 - Four-year, fixed-price contract with a one-year option
 - Mr. David Bland, Spectra Tech Project Manager
 - Notice to proceed issued 01/04/2016
 - 90 day transition in progress

Spent Nuclear Fuel Program (continued)

- Contract Scope
 - Manage and Operate the NRC Licensed Independent Spent Fuel Facility (ISFSI) facilities: Fort St Vrain (FSV), Three Mile Island Unit 2 (TMI-2), and Idaho Spent Fuel Facility (ISFF)
 - Operations (FSV/TMI-2)
 - FSV Physical Security Program
 - TMI-2 License Renewal; TMI-2 NRC License renewal application due to NRC March 201



Three Mile Island Independent Spent Nuclear Fuel Storage Facility.

Spent Nuclear Fuel Program (cont.)

- Current ICP SNF Management program
 - Navy SNF Returns to NRF
 - EBR-II SNF to Materials and Fuels Complex
 - Advanced Test Reactor SNF Receipts
- Program Scope
 - Retrieve Navy SNF from CPP-666 and ship to Naval Reactors Facility using the Large Cell Cask.
 - Completed 4 of 6 scheduled shipments to date
 - Retrieve BR-II SNF from CPP-666 storage basin and ship to MFC
 - 3 of 9 shipments completed to date
 - Shipments on hold due to a positive Unresolved Safety Question (USQ)
 - Receive ATR SNF and store in CPP-666
 - 0 of 8 shipments received to date