



Overview of State Decommissioning Activities October 2016

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October 27, 2016 NDCAP Meeting



On-Going Public Service Department Filings

Valid Uses of VY Decommissioning Trust Fund (DTF)

- ▶ **NRC Commissions issued a decision this morning**
 - VT's request for a hearing was denied
 - *Some* additional National Environmental Policy Act (NEPA) review of VY's exemption request to use the DTF for Spent Fuel Management Expenses

The State will review this decision in detail before deciding on any further actions.



Other Recent Public Service Department Filings

- ▶ Oppose EPZ Reduction to the VY Site fence line
- ▶ Address Discontinuation Emergency Response Data System (ERDS) feed for VT Radiological Emergency Response Plan
 - *Entergy's agreement includes access to a replacement for ERDS*
 - *State DEMHS & VY Staff continue to work on implementing this agreement.*



Construction of Second VY Spent Fuel Dry Cask Storage Pad

- ▶ Construction activities continue
- ▶ State Agencies are providing oversight as necessary
 - ANR visited site on 10/14 to review hazmat storage & North Warehouse conditions
 - State Nuclear Engineer routinely onsite & is observing progress



Additional State Activities

Briefings between Entergy & State Nuclear Engineer, VDH & ANR on VY Site Groundwater Management continue

- Written summary received weekly
- Bi-weekly teleconferences
- Other issues discussed as necessary
 - e.g. Status of new Diesel Generator Installation
 - e.g. progress on reseal efforts



State – NRC Interactions

NRC Notified State Liaisons of Upcoming Report on “Aqueous Transport of Radionuclides”

- ▶ Assumes a “Fukushima-like” radiological release to a lake or river
- ▶ Examines extent of contaminant propagation prior to its dilution
- ▶ State will examine report draft once it becomes available



State – NRC Interactions

VY-Relevant NRC Public Meetings:

- ▶ Commissioners Briefing on Decommissioning & Spent Fuel Management “Business Lines” (OCT 18)
 - Mostly discussed completed facility decommissioning efforts (non-power reactors) & lessons learned from them
 - Status of WCS’ filing for a proposed Interim Spent Fuel Storage Facility (Andrews County, TX) discussed



State – NRC Interactions

Additional VY-Relevant NRC Public Meetings:

- ▶ NRC Seeking to change its Public Meeting Process:
 - Meetings to be redefined as Observational, Informational & Comment Gathering
 - Comment period open through November 14
- ▶ NRC Meeting Tomorrow (10/28) to discuss “a graded approach to dry cask storage regulatory activities”
 - Will meet 9 AM to Noon
 - Teleconference info: 888-323-2716 Passcode: 52648



State – NRC Interactions

The NRC's public meeting schedule is available at:

<http://www.nrc.gov/public-involve/public-meetings.html>

Includes webcast links, teleconference info, meeting archives & agendas.



State – Department of Energy Interactions

State Nuclear Engineer continues work with the DOE / National Transportation Stakeholders' Forum (NTSF) & Council of State Governments High Level Rad-Waste Transportation Task Force

- The Ad-Hoc Rail / Routing Working Group (AHWG) is updating Federal Railroad Administration (FRA) Safety Compliance Oversight Plan (SCOP) to address commercial spent nuclear fuel shipments.
- Draft expected for FRA & Association of State Rail Safety Managers review in late November.
- Work on Route Selection Tool (START) continues.
- State Nuclear Engineer will attend AHWG & Radwaste Transportation Task Force meetings in November.



State – DOE Interactions

DOE has issued its “Shutdown Sites” Report update

- ▶ Presents preliminary evaluations removing spent nuclear fuel from 13 shutdown sites
- ▶ Incorporates information gathered from May 2016 visit to VY Site

Report available on DOE-NE website at:

[http://energy.gov/ne/downloads/preliminary-evaluation-removing-used-nuclear-fuel-shutdown-sites.](http://energy.gov/ne/downloads/preliminary-evaluation-removing-used-nuclear-fuel-shutdown-sites)

Status of DOE Consent-Based Siting Process

- ▶ DOE issued a Draft “Summary of Public Input” Report on September 15
 - ▶ Attempts to summarize major themes heard from
 - Regional Public Meetings
 - Other Stakeholder Meetings & Conferences
 - Received Written Comments
 - ▶ Also attempts to reflect the breadth & diversity of expressed views
 - ▶ Comment period on Draft Report is open through October 30
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Status of DOE Consent-Based Siting Process

- ▶ Finalized “Summary of Public Input” Report to be issued in December 2016
 - ▶ A Draft Consent-Based Siting Process is expected by end of 2016
 - ▶ DOE intends to fund “informed local engagement” in 2017
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Status of DOE Consent-Based Siting Process

▶ Consent-Based Siting Process Website:

<http://energy.gov/ne/consent-based-siting>

Includes:

- Draft “Summary of Public Input” Report
 - Consent-Based Siting Process Questionnaire
 - Recordings of all Consent-Based Siting Public Meetings
 - “Contact Us” at consentbasedsiting@hq.doe.gov
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- ▶ All original comments received can be found at:
<http://energy.gov/ne/downloads/invitation-public-comment-inform-design-consent-based-siting-process>
 - Includes comments filed by NDCAP Chair & State Nuclear Engineer



State Decommissioning Reminders

- ▶ NDCAP Meeting Schedules, Presentations, Approved Advisory Opinions, Annual Reports, meeting minutes & links to meeting recordings are available through the VT Public Service Department Website at:

<http://publicservice.vermont.gov/electric/ndcap>

- ▶ Comments / Questions for NDCAP may be emailed to PSD.NDCAP@vermont.gov or through PSD's Consumer Affairs & Public Information Division:

http://publicservice.vermont.gov/about_us/contact_us
800-622-4496



- ▶ Any additional comments from PSD, ANR, VDH or DEMHS?

- ▶ Questions?