



Overview of State Decommissioning Activities March 2017

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VT State Nuclear Engineer

March 23, 2017 NDCAP Meeting



Proposed VY License Transfer to NorthStar Holdings

Certificate of Public Good Proceedings underway:

- ▶ State Agencies filed Discovery Questions on Entergy & NorthStar Pre-File Testimony on March 17
- ▶ Discovery Responses due April 5
- ▶ Public Hearing Rescheduled to April 6 (Vernon Elementary School)
- ▶ Second Round Discovery Questions due April 12
- ▶ NDCAP website now includes a link to PSB Docket #8880
- ▶ Further details on the CPG proceeding will be discussed later this evening



Construction of Second VY Spent Fuel Dry Cask Storage Pad

- ▶ Construction activities resumed March 20
- ▶ State Agencies oversight continues as necessary
 - ANR & VDH maintain oversight of hazmat storage conditions
 - ANR onsite this week for drinking water inspection
 - State Nuclear Engineer routinely onsite to observe facility conditions first-hand



Additional State Activities

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

- Written update received weekly
- Monthly teleconferences resuming
- Additional issues discussed when necessary



Update on NRC Decommissioning Rulemaking

NRC formally published Decommissioning Rulemaking “Draft Bases” document on March 15

- ▶ 90 Day Comment Period has opened (through June 13)
- ▶ Document available at:
<https://www.regulations.gov/document?D=NRC-2015-0070-0179>
- ▶ Federal Register publication includes info for filing comments (<https://www.regulations.gov/document?D=NRC-2015-0070-0178>)
- ▶ Unknown whether subsequent rulemaking schedule has changed (Draft Bases originally due out in Fall 2016)



Update on NRC Decommissioning Rulemaking

The Draft Bases Document calls for Rulemaking in:

- ▶ Emergency preparedness
- ▶ Physical security
- ▶ Decommissioning trust funds (uses)
- ▶ Offsite / Onsite financial protection requirements & indemnity agreements
- ▶ Application of Backfit Rule (i.e. applying new NRC requirements to existing facilities)

Rule recommended for PSDARs to describe how stored spent fuel will be removed from site (in accordance with 10 CFRs)



Update on NRC Decommissioning Rulemaking

The Draft Bases Document recommends Guidance (alternatives to rulemaking) for:

- ▶ Role of State & local governments in decommissioning
- ▶ Level of NRC review & approval of PSDARs
- ▶ Revising 60-year limit on power reactor decommissioning

Additional public comment requested for:

- ▶ Cyber-Security
- ▶ Drug & Alcohol Testing (FFD)
- ▶ Fatigue Management (FFD)
- ▶ Aging Management (systems & components)
- ▶ Training & Staffing for Certified Fuel Handlers



Update on NRC Decommissioning Rulemaking

Vermont Agencies will review the Draft Bases document, compare it to responses included in the Multi-State Filing in response to NRC's Advanced Notice of Proposed Rulemaking (ANPR), and comment accordingly.

(<https://www.nrc.gov/docs/ML1608/ML16085A310.pdf>)



State – NRC Interactions

VT State Agencies continue to monitor VY-relevant NRC meetings. 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

- Co-Chairs NTSF's Ad-Hoc Rail / Routing Working Group (AHWG)
- Trump Administration Budget Proposal includes restart of Yucca Mountain licensing effort, but is unclear on status of current Spent Fuel Transportation Planning
- Need additional information on proposal specifics



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, DEMHS or AGO?

- ▶ Questions?