


Memo

To: Mike O'Brien
From: Lynn De Wald
Date: 05/04/2006
Re: Dry Fuel Storage Pad, Apron, and Ramps EN EV 115 Environmental Review

Mike,

Thanks for completing the site activity review form relative to the dry fuel storage pad project. I know that John Goodell from Southern Vermont Engineering has been involved in this project from the start and depending on the activity, he is well aware of the various potential permits the Station may need to apply for prior to starting work. Not surprisingly, since we will be disturbing an area in excess of 1 acre, John has already identified the need to apply for a storm water discharge permit from the Vermont Agency of Natural Resources and he filed the appropriate application on March 16, 2006. No other permits will be required for this project. Good luck.

Lynn De Wald
Environmental Specialist
802-258-5526

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ATTACHMENT 9.2


ENVIRONMENTAL REVIEW FORM (TYPICAL)

SHEET 1 of 1

- Facility: Vermont Yankee
- Document Number: _____
- ER Number: 05-0361
- Activity Reviewed: vy Dry Fuel storage pad, apron, and ramps.
- Complete Screening Below (as applicable to each site):

Reference	Within Scope	Modification/Revision/ Approval Needed
Section 2.0[1] References	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Section 2.0[2] References	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Section 2.0[4] References (ANO)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[5] References (GGNS)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[6] References (IP2)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[7] References (IP3)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[8] References (JAF)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[9] References (PNPS)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[10] References (RBS)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[11] References (VYNPS)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Section 2.0[12] References (W3)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

- If within scope, attach cited reference(s) and appropriate section(s) along with a brief discussion:
- If a modification, revision or approval is needed, attach a brief discussion:
- Prepared By: Lynn Newald Date: March 20, 2006

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ATTACHMENT 9.1

SITE ACTIVITY REVIEW FORM (TYPICAL)

SHEET 1 of 1

Check Appropriate Box(es) for Activity Being Performed:

(Attachment 9.4 provides a brief description of the screening regulatory basis for the activities listed below.)

1. ☒ Land disturbance in excess of one acre (i.e., grading activities, construction of buildings, excavations, reforestation, creation or removal of ponds).
2. ☐ Any land disturbance of undisturbed land areas (i.e., grading activities, construction, excavations, reforestation, creating, or removing ponds).
3. ☐ Dredging activities in a lake, river, pond, ditches or stream.
4. ☐ Changing the amount of thermal heat being discharged to the river or lake (i.e., associated with once through and closed cycle cooling wastewater discharges).
5. ☐ Changing the concentration or quantity of chemicals being discharged to the river, lake, or air (i.e., associated with wastewater and air emission discharges).
6. ☐ Discharging new or different chemicals that are currently not authorized for use by the state regulatory agency (i.e., associated with wastewater discharges).
7. ☐ Changing the design or operation of the intake or discharge structures (i.e., increase water withdrawal flow at intake structure or discharge flow at discharge structure).
8. ☐ Modifying the design or operation of the cooling tower that will change water or air flow characteristics.
9. ☐ Modifying the design or operation of the plant that will change the path of an existing water discharge or that will result in a new water discharge (i.e., associated with wastewater discharges).
10. ☐ Modifying existing stationary fuel burning equipment that could potentially result in an increase of air emissions (i.e., diesel fuel oil, butane, gasoline, propane, and kerosene).
11. ☐ Installing or removing stationary fuel burning equipment or using portable fuel burning equipment (i.e., diesel fuel oil, butane, gasoline, propane, and kerosene).
12. ☐ Installing or using equipment that will result in an air emission discharge (i.e., ozone, VOC, particulates, sulfur dioxide, carbon monoxide, nitrogen oxide).
13. ☐ Installing or modifying a stationary or mobile tank (i.e., fuel oil, gasoline, kerosene, propane, butane, sulfuric acid).
14. ☐ Using or storing oils or chemicals in containers ≥55 gallons that could be directly released into the environment.
15. ☐ Burying or placing any solid wastes in the site area that may affect runoff, surface water, or groundwater.
16. ☐ Generates a new hazardous waste stream or increases an existing hazardous waste stream.

Prepared By: J. Michael O'Brien  Date: 03/10/2006

Approved By:  Date: 3/23/06

NOTE: Completed form must be reviewed and approved by site environmental department lead prior to starting the activity.

Activity: ER 05-0361 VY ISFSI Facility Concrete Storage Pad, Apron, and Ramps

DeWald, Lynn

From: John Goodell [jgoodell@SVEASSOC.com]
Sent: Tuesday, April 18, 2006 3:13 PM
To: O'Brien, Michael
Cc: Hoffman, John; DeWald, Lynn; 'Peter Van Oot'; 'Suzanne Monte'
Subject: Stormwater Permit Update for DFS Project

Mike,

Here's a summary of where the DFS Project Stands with regard to Stormwater Permitting:

Stormwater Operating Permit (Coverage Under VT General Permit No. 3-9015)

Background:

Application Sent: 3-16-06
Application Logged In: 3-22-06
Current Status: Waiting for Technical Review

I spoke with Dan Mason, DEC Environmental Analyst, about our project and the importance the project is not delayed past 5-8-06. I can say with good confidence that he is aware of the pressing need that the project not be delayed any further.

That said, he currently has 2 projects ahead of ours that have (also) been identified by the Commissioner as "high priority". Currently he expects to finish those project this week and to get to ours at the end of the week. Pressing on this, he though that this was a reasonable expectation. Assuming he is able to start the review at the end of this week, or the first part of next week, it is reasonable to expect him to be able to issue a draft permit by 4-27, such that the final permit can be issued on 5-8-06.

At this point, it looks like we will have the final stormwater permit - or it will be in the process of being issued - by 5-8-06.

Our conversation was cordial, and I don't think any additional pressure from above, at this point, will improve the schedule.

Proposed VT Construction General Permit # 3-9020

This is a proposed permit for runoff from construction sites that is expected to be issued sometime after June 16, 2006, when the public comment period ends. This permit will require construction sites that disturb 1 acre or more to obtain coverage (current limit 5 acres). Once the permit is issued the project must implement the basic erosion control procedures listed in the VT Low Risk Site Handbook (http://www.anr.state.vt.us/dec/waterq/stormwater/docs/construction/sw_lowrisksitehandbook-draft.pdf) - if it has not already. For the DFS project, the erosion procedures shown in Exhibit Entergy - 1 (sheets 2/3, 3/3) meet the basic technical requirements, however the handbook will also require the limits of the project be delineated. After the effective date of the permit, the project will have 60 days to file for coverage under the new permit. Given the potential for delay, I would recommend we have the application ready for when the permit is issued, and that we have already implemented all expected procedures of the new permit.

Please call if you have questions,