



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

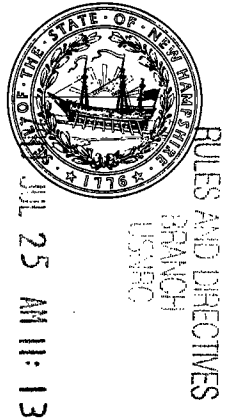
Thomas S. Burack, Commissioner

June 27, 2013

Chief, Rules, Announcements, and Directives Branch
Division of Administrative Services
Office of Administration
Mail Stop: TWB-05-B01M
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

5/7/2013
78FR 26662
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RE: SEABROOK NUCLEAR STATION, SEABROOK, N.H. – SUPPLEMENT TO THE SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT - NH DES COMMENTS

Dear Colleague:

The New Hampshire Department of Environmental Services (NH DES) has completed its review of the *Supplement to the Draft Supplemental Environmental Impact Statement (SDSEIS)* for the Seabrook (NH) Nuclear Electric Power Generation Station (Seabrook Station), located in Seabrook, New Hampshire. NH DES is pleased to provide its technical comments to the U.S. Nuclear Regulatory Commission (enclosure).

Areas addressed by the comments included a review of air quality, surface water quality and groundwater quality, drinking water/wells, geologic setting, wastewater discharge, coastal consistency and wetland issues related to the subject re-licensing project. Several of the above programs yielded no comments or concerns with the SDSEIS as written. Therefore, the focus of NH DES's comments relate to surface water resources, groundwater quality and air quality.

If there are questions, or there is need for clarification, please do not hesitate to contact me by telephone at (603) 271-3306 or by email at Timothy.Drew@des.nh.gov.

Sincerely,

Timothy W. Drew
Administrator
Public Information and Permitting
Office of the Commissioner

Enc.

Cc: Thomas S. Burack, Commissioner, DES
Harry Stewart, Director, Water Division, DES
Craig Wright, Acting Director, Air Resources Division, DES
Michael Wimsatt, Director, Waste Management Division, DES
Timothy Timmermann, EPA Region I, Boston, MA
K. Allen Brooks, Esquire, Chief, Environmental Protection Bureau, NH DoE
Lucy Hodder, Esquire, Office of Governor Maggie Hassan

SUNSI Review Complete
Template = ADM – 013
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Add= D. Pickett (dvp1)

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Seabrook Station, Seabrook, NH

Supplement to the Draft Supplemental Environmental Impact Statement

U.S. Nuclear Regulatory Commission
(Docket # NRC-2010-0206)

<http://www.nrc.gov/site-help/search.cfm?q=ML13113A174&s>

NH DES Comments on Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 46, Regarding Seabrook Station, Second Draft Report for Comment, April 2013

June 27, 2013

NH DES point of contact:

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Surface Water Resources

NH DES reviewed the SEIS sections related to cooling water, surface water (including the groundwater dewatering discharge to outfall 001), and aquatic resources. Its comments are as follows:
1. The report states that there are no changes to the August 2011 DSEIS for Section 2.0 (Affected Environment), 4.4 (Surface Water Resources) and 4.6.3 (Entrainment and Impingement). Further, in Section 4.6 (Aquatic Resources) it is stated that impacts to aquatic resources are "SMALL." It is surprising that there are no changes to Sections 2.0, 4.4 and 4.6.3 or that the impacts to aquatic

resources (Section 4.6) are considered "SMALL," in light of 1) my comments the NH DES letter to the NRC dated October 25, 2011 (enclosed) and 2) the fact that the DSEIS states that the impacts to winter flounder, rainbow smelt and kelp (*L. digitata*) are "LARGE." Also, does the NRC review process include any response to public comments document?

2. Page 4-3, Section 4.5.3, line 28. The value of the detection limit for tritium should be stated. Also, relative to the statement that the tritium contaminated groundwater is discharged under the NPDES permit and NRC requirements see my second comment in your letter to NRC dated October 25, 2011 in which I recommend that "NRC should ensure that the discharge of tritium meets the NH surface water quality standard for Gross Beta Radioactivity, which is 1,000 pCi/l."

For more information, please contact:

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Groundwater Quality

No new comments

Air Quality/Emissions

No issues of concern were detected by the NH DES Air Resources Division.

Underground Petroleum Storage Tanks

No comments.

New Hampshire Geological Survey

No comments.

Coastal consistency

No comments

Wetlands

No comments.