



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc.  
Indian Point 3 NPP  
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Tel 914 736 8001 Fax 736 8012

Robert J. Barrett  
Vice President, Operations-IP3

September 19, 2001  
IPN-01-068

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop O-P1-17  
Washington, DC 20555

SUBJECT: Indian Point 1, 2, and 3  
License Numbers DPR-5, DPR- 26, and DPR-64  
Docket Numbers 50-03, 50-247, and 50-286  
Submittal of Approved Change to the Indian Point State Pollutant  
Discharge Elimination System (SPDES) Permit

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Reference 1: Indian Point Letter to NYSDEC, with copy to the USNRC, dated October 24, 2000, "Request to Modify the SPDES Permit (No.0004472) for the Indian Point Generating Station..."

Dear Sir:

This letter provides, in Attachment I, a change to the Indian Point State Pollutant Discharge Elimination System (SPDES) Permit that was recently approved by the New York State Department of Environmental Conservation (NYSDEC). Indian Point 1, 2, and 3 Technical Specifications, Appendix B, section 3.2, requires that changes to the SPDES permit be reported to the USNRC within 30 days of approval.

Indian Point previously forwarded a copy of the proposed change to the USNRC (Reference 1). This proposed change allows Indian Point to remove silt from the intake line and forebays. Periodically, silt will be removed and dewatered, and the decanted water will be returned to the discharge canal. Accordingly, the approved permit contains monitoring requirements for the decanted water.

This letter provides no new commitments. Should you or your staff have any questions, please contact Mr. Bob Deschamps of the Indian Point Unit 3 Staff at (914) 736-8401.

Very truly yours,

Robert J. Barrett  
Vice President, IP3 Operations  
Indian Point Energy Center

Attachment  
Cc: see next page

C001

Indian Point 1, 2, and 3  
License Numbers DPR-5, DPR- 26, and DPR-64  
Docket Numbers 50-03, 50-247, and 50-286  
IPN-01-068  
Page 2 of 3

Cc: Mr. Hubert J. Miller  
Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Mr. Pat Milano, Project Manager  
Project Directorate I  
Division of Reactor Projects I/II  
U.S. Nuclear Regulatory Commission  
Mail Stop O8C2  
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission  
Resident Inspector's Office  
Indian Point 3 Nuclear Power Plant  
Buchanan, New York 10511

U.S. Nuclear Regulatory Commission  
Resident Inspector's Office  
Indian Point 2 Nuclear Power Plant  
Buchanan, New York 10511

Mr. Fred Dacimo  
VP, IP2 Operations  
Indian Point 2 Nuclear Power Plant  
Buchanan, New York 10511

Indian Point 1, 2, and 3  
License Numbers DPR-5, DPR- 26, and DPR-64  
Docket Numbers 50-03, 50-247, and 50-286  
IPN-01-068  
Page 3 of 3

**Enclosed is a copy of the NYSDEC Letter, Dated August 23, 2001  
SPDES Permit Modification**

**New York State Department of Environmental Conservation**  
**Division of Environmental Permits, Region 3**  
21 South Putt Corners Road, New Paltz, New York 12561-1696  
Phone: (845) 256-3053 • FAX: (845) 255-3042  
Website: www.dec.state.ny.us



Erin M. Crotty  
Commissioner

August 23, 2001

Ms. Dara F. Gray, Sr. Radiological Engineer  
Entergy Nuclear Indian Point 3 LLC  
Bleakly Avenue and Broadway  
Buchanan, New York 10511

Re: **SPDES Permit Modification**  
**DEC No. 3-5522-00011/00021**  
**SPDES No.: NY-000 4472**

Dear Ms. Gray:

Attached please find the modified page 5 of 19 of the above permit. This modification was approved on August 23, 2001. Please ensure that you insert the modified page in your permit.

As you are aware, the permit was modified to authorize the discharge of wastewater resulting from the desilting of the intake structure and forebay into the existing stormwater collection system where it will be discharged through outfall 001J. The modified page 5 contains the effluent and monitoring requirements for this discharge.

This letter will also serve to confirm that the removal of accumulated silt and sediment within the intake line and forebay will not require an excavation / fill permit under Article 15 of the Environmental Conservation Law (Use and Protection of Waters) since it was determined that the work does not constitute excavation within navigable waters. This determination was originally made on May 3, 1994. Any future dredging, filling or other excavation activities within the Hudson River will require Protection of Water permits.

In accordance with the above, Entergy Nuclear Indian Point 3 LLC may periodically undertake the desilting of the intake line and forebay providing the work is in strict conformance with the modified SPDES permit.

Please feel free to call me at (845) 256-3053 if you have any questions. Thank you.

Sincerely,

William E. Steidle

Deputy Regional Permit Administrator

enclosure

Distribution: See page 2

Ms. Dara F. Gray  
August 23, 2001  
Page 2

Distribution (w/modified permit page):

B. Zicca  
J. Isaacs  
J. Kelleher, Albany (3505)  
R. Hannaford, Albany (3505)  
USEPA - Region 2  
Westchester County Department of Health

WES

**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

During the period beginning October 1, 1987  
 and lasting until PERMIT EXPIRATION  
 the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

| Outfall Number & Effluent Parameter        | Discharge Limitations |                         | Units   | Minimum Monitoring Requirements |                    |
|--|-----------------------|-------------------------|---------|---------------------------------|--------------------|
|  | Daily Avg.            | Daily Max.              |         | Measurement Frequency           | Sample Type        |
| <u>Sum of 01B, 01C, 01D &amp; 01J, 01L</u> |                       |                         |         |                                 |                    |
| Flow                                       | Monitoring            | Only                    | MGD     | Weekly                          | Instantaneous      |
| Boron                                      | Monitoring            | Only                    | mg/l    | Weekly                          | Grab <sup>n</sup>  |
| <u>001C</u>                                |                       |                         |         |                                 |                    |
| Flow                                       | Monitoring            | Only                    | MGD     | Monthly                         | Instantaneous      |
| <u>001E</u>                                |                       |                         |         |                                 |                    |
| Flow                                       | Monitoring            | Only                    | MGD     | Weekly                          | Instantaneous      |
| <u>001G</u>                                |                       |                         |         |                                 |                    |
| Flow                                       | Monitoring            | Only                    | MGD     | Weekly                          | Instantaneous      |
| Phosphates as P**                          | 16                    | 38                      | lbs/day | Monthly                         | Grab               |
| <u>001I</u>                                |                       |                         |         |                                 |                    |
| Flow                                       | Monitoring            | Only                    | MGD     | Footnote o                      | Footnote o         |
| <u>001J***</u>                             |                       |                         |         |                                 |                    |
| Flow                                       | Monitoring            | Only                    | MGD     | Weekly                          | Estimate           |
| Oil & Grease                               |                       | No visible oil or sheen | mg/l    | Weekly                          | Visual Observation |
| <u>Sum of 01C, 01D, 01K and 01L</u>        |                       |                         |         |                                 |                    |
| Oil & Grease                               |                       | 15                      | mg/l    | Monthly                         | Grab <sup>m</sup>  |

\*\*This applies to only those internal streams at Indian Point 2, which comprise this outfall.

\*\*\*Because this outfall cannot be monitored, the following shall apply:

1. All oil spills shall be handled under the SPCC plan.
2. Flow tributary to the floor drains shall not contain more than 15 mg/l of oil and grease nor any visible sheen.
3. Treated wastewater from the desilting operation within the intake structure and forebays shall be monitored once per 12 hour shift on the sand filter effluent. Grab samples shall be analyzed for total suspended solids and oil & grease. An estimate of discharge flow rate and a visual observation for the presence of any visible sheen shall be made on the sand filter effluent. The limitations for this discharge event are: 15 mg/l (oil&grease), 50 mg/l (total suspended solids) and no visible sheen.