



Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
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Tel (914) 734-6710

March 5, 2008

Re: Indian Point Unit 2
Docket No. 50-247
NL-08-048

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: **Information Requested by the NRC on the Indian Point Unit 2
Recirculation Pumps**

Reference: 1. Entergy / NRC Telecom, March 04, 2008.

Dear Sir or Madam:

The purpose of this letter is to document information as requested by the NRC in the telecom between the NRC and Entergy Nuclear Operations, Inc. (Entergy) for Indian Point Nuclear Generating Unit No. 2 (IP2) Recirculation Pumps.

Question 1) Do the recirculation pumps use oil in the motor?

Response: The Unit 2 Recirculation Pumps are vertical pumps installed inside the sump. The pumps have hydraulic bearings, as such the process water provides the lubrication. They do not have oil or greased bearings. The motors are mounted on the top of the pump and they sit outside the sump. The motors have greased bearings (not oil).

Question 2) How often does Entergy replace the grease?

Response: Although the Environmental Qualification (EQ) Program allows Entergy to change the grease every six (6) years, it is normally changed every Refueling Outage (RFO) or every 2 years per the Preventive Maintenance Program.

Question 3) What type of grease does Entergy use in the recirculation pumps?

Response: The motors are EQ and use EQ qualified grease, Exxon Unirex N2.

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HRR

There are no new commitments contained in this letter.

If you have any questions or require additional information, please contact Mr. Robert Walpole, Manager, Licensing at 914-734-6710.

Sincerely,

A handwritten signature in black ink, appearing to read 'RWalpole', written in a cursive style.

Robert Walpole
Manager, Licensing
Indian Point Energy Center

cc: Mr. John P. Boska, Senior Project Manager, NRC NRR DORL
Mr. Samuel J. Collins, Regional Administrator, NRC Region I
NRC Office Indian Point
Mr. Paul Eddy, New York State Department of Public Service
Mr. Paul D. Tonko, President NYSERDA