

May 3, 2006

Mr. Mark Jacobs  
Indian Point Safe Energy Coalition  
46 Highland Drive  
Garrison, NY 10524

Dear Mr. Jacobs:

In the course of a public meeting held on March 28, 2006, to discuss the contaminated groundwater conditions at the Indian Point Energy Center, Entergy committed to provide you with a list of the potential sources of radioactive materials that were being considered in their investigation. Entergy recently provided our office with the enclosed information in response to your request. This information will also be made publicly available in our ADAMS Document System as Accession No. ML061170648 and posted on our public website for Indian Point issues, <http://www.nrc.gov/reactors/plant-specific-items/indian-point-issues.html>

As we indicated at the public meeting, NRC is continuing to closely monitor Entergy's efforts to characterize the extent of groundwater contamination, identify the cause of the contamination, and resolve this condition.

If you have further questions relative to this matter, please contact Mr. Richard Barkley of our office at 610-337-5065.

Sincerely,

**/RA/**

John R. White, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Enclosure: As Stated

M. Jacobs

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## **Potential Sources of Groundwater Contamination at Indian Point**

### **Tanks and Pools**

Unit 1, 2 & 3 Fuel Pools

Unit 2 & 3 Refueling Water Storage Tanks

Unit 2 & 3 Chemical Volume Control System Tanks

Unit 2 & 3 Waste Hold-up Tanks

### **Above and below ground Piping**

Unit 1 Waste Transfer Line

Unit 2 and 3 RWST Lines

Unit 3 to Unit 2 Blowdown Transfer Line

Unit 2 and 3 Vapor Containment (VC) foundation drain

Unit 1 foundation drain

Miscellaneous drains between buildings

### **Building Sumps**

Unit 2 & 3 Primary Auxiliary Building sumps