



Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
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Tel (914) 734-6700

J.E. Pollock
Site Vice President
Administration

February 5, 2008

Re: Indian Point Unit 2
Docket 50-247
NL-08-027

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

Subject: **Indian Point Energy Center Registration of Unit 2 Spent Fuel Cask Use**

Dear Sir or Madam;

Entergy Nuclear Operations, Inc. (Entergy) operates the Indian Point Energy Center (IPEC) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. The conditions of 10 CFR 72.212(b)(1)(ii) include the registration of a spent fuel cask within 30 days of using a cask for storage of spent nuclear fuel.

Accordingly, this letter hereby registers the initial use, on January 11, 2008, of the first IPEC dry fuel storage cask, January 22, 2008, of the second IPEC dry fuel storage cask, and February 2, 2008, of the third IPEC dry fuel storage cask.

This letter also provides the following registration information associated with the first, second and third Holtec HI-STORM 100 spent fuel cask systems that were placed into storage on the IPEC ISFSI pad [Docket No. 72-51]. The fuel contained in these casks is from IPEC Unit 2 Nuclear Power Plant, Reactor License No. DPR-26, Docket No. 50-247.

First IPEC Spent Fuel Cask System **Date placed in use: January 11, 2008**

Licensee's Name: Entergy Operations, Inc.
Licensee's Address: Indian Point Energy Center
450 Broadway
P.O. Box 249
Buchanan, NY 10511

Cask Model Number: HI-STORM 100
Cask Certificate Number: 1014
MPC Serial Number: 0051
HI-STORM Overpack Serial Number: 0223

Number of Fuel Bundles: 32 fuel bundles

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FSME

