

May 29, 2012

MEMORANDUM TO: George A. Wilson, Chief  
Plant Licensing Branch I-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: Christopher M. Regan, Chief **/RA/**  
Financial Analysis and International Projects Branch  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

SUBJECT: NUCLEAR REGULATORY COMMISSION'S ANALYSIS OF  
ENTERGY NUCLEAR OPERATIONS, INC. DECOMMISSIONING  
FUNDING STATUS REPORT FOR INDIAN POINT NUCLEAR  
GENERATING STATION, UNITS 1, 2 & 3; AND PILGRIM  
NUCLEAR POWER STATION (TACs ME8371, ME8372, ME8373)

Enclosed is the subject staff's analysis of Entergy Nuclear Operations, Inc. (Entergy) 2012 Decommissioning Funding Status reports for Indian Point Nuclear Generating Station, Units 1, 2 & 3, and Pilgrim Nuclear Power from the Financial Analysis and International Projects Branch (IFIB). Enclosure 1 includes a proposed close-out letter describing the results of the IFIB staff's review to be sent to Entergy. Enclosures 2 through 5 are the IFIB staff analysis spreadsheets of Indian Point Nuclear Generating Station, Units 1, 2 & 3, and Pilgrim Nuclear Power Station, which should be enclosed with the close-out letter. This action closes the TAC numbers listed above.

Docket Nos. 50-3, 50-247  
50-286, 50-293

Enclosures:  
As stated

CONTACT: Michael A. Dusaniwskyj, NRR/DIRS  
301-415-1260

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ADAMS Accession No: ML12137A040 (Pkg.); ML12137A060 (Memo); ML12137A090 (Indian 1); ML12137A105 (Indian 2); ML12137A136 (Indian 3); ML12137A165 (Pilgrim)

OFFICE	NRR/DIRS	NRR/DIRS	NRR/DIRS
NAME	MDusaniwskyj	SHarwell	CRegan
DATE	5/16/2012	5/16/2012	5/29/2012

OFFICIAL RECORD COPY

[Licensee Officer Name]  
[Licensee Title]  
[Licensee Address]

SUBJECT: NRC'S ANALYSIS OF ENTERGY NUCLEAR OPERATIONS, INC.  
DECOMMISSIONING FUNDING STATUS REPORT FOR INDIAN POINT  
NUCLEAR GENERATING STATION, UNITS 1, 2 & 3; AND PILGRIM NUCLEAR  
POWER STATION

Dear [Licensee's Officer's Name]:

On March 30, 2012, the U.S. Nuclear Regulatory Commission (NRC) received your decommissioning funding status (DFS) report (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12093A382) for Indian Point Nuclear Generating Station, Units 1, 2, & 3, and Pilgrim Nuclear Power Station, (together the facilities).

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.75(f)(1), all power reactor licensees are required to submit a DFS report at least once every 2 years in order for the NRC to obtain the information necessary to monitor the status of decommissioning funds. Any licensee for a plant involved in a merger or acquisition shall submit this report annually. Any licensee for a plant that is within 5 years of the end of its current operating license shall submit this report annually. Any licensee for a plant that has already closed before its licensed life shall submit this report annually. As of December 31, 2011, Indian Point Nuclear Generating Station, Units 2 & 3, and Pilgrim Nuclear Power Station are within 5 years of the end of its current operating license. Indian Point Nuclear Generating Station, Unit 1 was granted an 40-year Operating License in 1962, but was permanently shut down in 1974, and is now in safe storage (SAFSTOR).

In general, the 2012 DFS report submitted to the NRC provided all of the required reporting requirements under 10 CFR 50.75(f)(1) in a manner that required no additional requests for information. To note, because a site-specific decommissioning cost estimate was submitted based on the SAFSTOR scenario for Indian Point Nuclear Generating Station, Unit 2, this unit is considered to be certifying to that amount of decommissioning and is, therefore, held to that certification amount in the DFS report.

Based on the reported decommissioning trust fund balance, and considering SAFSTOR for Indian Point Nuclear Generating Station, Units 1 & 2, together with earnings credits specified under NRC regulations, the NRC determined that the amount of decommissioning financial assurance you provided was equal to or greater than the minimum required amount based on the submitted site-specific cost estimates.

F. Last

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This letter confirms correspondence, described above, regarding the DFS reports for operating power reactors and non operating power reactors as required under 10 CFR 50.75(f)(1). As of the date of this letter, considering the available information, the NRC determined that Entergy

satisfied the requirements of 10 CFR 50.75 for Indian Point Nuclear Generating Station, Units 1, 2, & 3, and Pilgrim Nuclear Power Station as of December 31, 2011. The DFS report analyses are enclosed.

Sincerely,

Name  
Branch  
Division  
Office