

May 24, 2011

Mr. Robert Smith  
Site Vice President  
Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360-5508

SUBJECT: PILGRIM NUCLEAR POWER STATION - NRC INSPECTION REPORT  
05000293/2011011

Dear Mr. Smith:

On April 15, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Pilgrim Nuclear Power Station (PNPS), using Temporary Instruction 2515/183, "Followup to the Fukushima Daiichi Nuclear Station Fuel Damage Event." The enclosed inspection report documents the inspection results which were discussed on April 15, 2011, with you and other members of your staff.

The inspection examined activities conducted under 10 CFR 50.54 (hh) and your License Condition 3.L(b)7 relative to the implementation of B.5.b mitigating strategies. The inspection involved examination of selected procedures and records, observation of activities, and interviews with station personnel.

This report documents one NRC identified finding of very low safety significance (Green). The finding was determined to involve a violation of NRC requirements. However, because of its very low safety significance and because it was entered into your Corrective Action Program, the NRC is treating this finding as a non-cited violation (NCV), consistent with Section 2.3.2.a of the NRC's Enforcement Policy. If you contest the NCV in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555-0001, with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001; and the NRC Resident Inspector at Pilgrim. In addition, if you disagree with the cross-cutting aspect assigned to the finding in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region I and the NRC Resident Inspector at Pilgrim.

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R. Smith

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Sincerely,

*/RA/*

John F. Rogge, Chief  
Engineering Branch 3  
Division of Reactor Safety

Docket No.: 50-293  
License No.: DPR-35

Enclosure: Inspection Report 05000293/2011011  
w/Attachment: Supplemental Information

cc: w/encl; w/ OUO-SRI:  
D. Burke, Security Manager  
J. Giarrussio, SLO, Massachusetts Emergency Management Agency

cc: w/o encl; w/o OUO-SRI:  
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