



Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

Mike Bellamy  
Site Vice President

April 19, 2003

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

SUBJECT: Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
Docket No. 50-293  
License No. DPR-35

Supplement to Request for Amendment to Technical Specifications  
Associated With the Refueling Interlocks, Specifications 3/4.10.A and D

- REFERENCES:
1. Entergy letter to the NRC, 2.02.063, Request for Amendment to Technical Specifications Associated With the Refueling Interlocks, Specifications 3/4.10.A and D, dated August 18, 2002
  2. Entergy letter to the NRC, 2.03.038, Supplement to Request for Amendment to Technical Specifications Associated With the Refueling Interlocks, Specifications 3/4.10.A and D, dated March 26, 2003
  3. Entergy letter to the NRC, 2.03.047, Supplement to Request for Amendment to Technical Specifications Associated With the Refueling Interlocks, Specifications 3/4.10.A and D, dated April 16, 2003

LETTER NUMBER: 2.03.050

Dear Sir or Madam:

By References 1, 2, and 3, Entergy Nuclear Operations, Inc. (Entergy) proposed to amend the Pilgrim Station Operating License, DPR-35. Discussions with the NRC staff have identified that additional information was necessary to facilitate review and approval of the requested changes.

The attached supplementary information does not impact Entergy's conclusion in Reference 1 that the proposed amendment does not involve a significant hazards consideration.

Please contact Mr. Bryan Ford, Licensing Manager, at (508) 830-8403, if you have any questions or require additional information.

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Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station

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I declare under penalty of perjury that the foregoing is true and correct. Executed on this 19th day of April 2003.

Sincerely,



Robert M. Bellamy

Attachments: 1. Supplemental Information - 1 page  
2. List of Regulatory Commitments - 1 page

cc: Mr. Travis Tate, Project Manager  
Office of Nuclear Reactor Regulation  
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U.S. Nuclear Regulatory Commission  
Region 1  
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King of Prussia, PA 19406

Senior Resident Inspector  
Pilgrim Nuclear Power Station

Mr. Steve McGrail, Director  
Mass. Emergency Management Agency  
400 Worcester Road  
Framingham, MA 01702

Mr. Robert Walker  
Radiation Control Program  
Executive Offices of Health and Human Services  
174 Portland Street, 5<sup>th</sup> Floor  
Boston, MA 02114

Attachment 1

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**Supplemental Information**

## Supplemental Information

In a conference call on April 18, 2003 the following information was requested:

### Request 1:

Reference 1 below, contained the following sentence: "Should the weekly SR interval become due shortly before the completion of fuel movement activities, it would be beneficial to have the option afforded by this change to apply the new 3.10.A.1 required Actions, rather than halting refueling activities to perform the SR, if fuel movement was critical path for the outage." What time frame was meant by the term "shortly"?

### Response 1:

For the purpose of this discussion, "shortly" means if fuel movement is expected to be completed within 36 hours from time that the surveillance interval would expire.

### Request 2:

Explain how failures of individual interlocks will be addressed while in the proposed actions.

### Response 2:

To the extent practical, the effects of a failed interlock will be isolated to allow refueling activities to continue while the other interlocks are maintained available. As a result, the unaffected interlocks will continue to provide partial protection.

A discussion to this affect will be added to the associated Technical Specification Bases section will be made in accordance with the Pilgrim Bases control program following NRC approval of the proposed Technical Specification changes.

### References associated with this License Amendment Request:

1. Entergy letter to the NRC, 2.02.063, Request for Amendment to Technical Specifications Associated With the Refueling Interlocks, Specifications 3/4.10.A and D, dated August 18, 2002
2. Entergy letter to the NRC, 2.03.038, Supplement to Request for Amendment to Technical Specifications Associated With the Refueling Interlocks, Specifications 3/4.10.A and D, dated March 26, 2003
3. Entergy letter to the NRC, 2.03.047, Supplement to Request for Amendment to Technical Specifications Associated With the Refueling Interlocks, Specifications 3/4.10.A and D, dated April 16, 2003

Attachment 2

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List of Regulatory Commitments

List of Regulatory Commitments

The following table is a list of actions committed to by Entergy in this document.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE-TIME ACTION	CONTINUING COMPLIANCE	
C1: To the extent practical, the effects of a failed interlock will be isolated to allow refueling activities to continue while the other interlocks are maintained available. As a result, the unaffected interlocks will continue to provide partial protection.	X		Following NRC approval
A discussion to this affect will be added to the associated Technical Specification Bases section will be made in accordance with the Pilgrim Bases control program following NRC approval of the proposed Technical Specification changes.			