

November 5, 2001

Mr. Mike Bellamy  
Site Vice President  
Entergy Nuclear Generation Company  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

SUBJECT: PILGRIM NUCLEAR POWER STATION, SITE-SPECIFIC WORKSHEETS FOR  
USE IN THE NUCLEAR REGULATORY COMMISSION'S SIGNIFICANCE  
DETERMINATION PROCESS (TAC NO. MA6544)

Dear Mr. Bellamy:

Enclosed please find the "Risk-Informed Inspection Notebook" which incorporates the updated Significance Determination Process (SDP) Phase 2 Worksheets that inspectors will be using to characterize and risk-inform inspection findings. This document is one of the key implementation tools of the reactor safety SDP in the reactor oversight process.

The 1999 Pilot Plant review effort clearly indicated that significant site-specific design and risk information was not captured in the Phase 2 worksheets forwarded to you in the spring of 2000. Subsequently, a site visit was conducted by the NRC to verify and update plant equipment configuration data and to collect site-specific risk information from your staff. The enclosed document reflects the results of this visit.

The enclosed Phase 2 Worksheets have incorporated much of the information we obtained during our site visits. The staff encourages further licensee comments where it is identified that the Worksheets give inaccurately low significance determinations. Any comments should be provided to the Document Control Desk, with a copy to the Chief, Probabilistic Safety Assessment Branch, Office of Nuclear Reactor Regulation. We will continue to assess SDP accuracy and update the document based on continuing experience.

M. Bellamy

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While the enclosed Phase 2 Worksheets have been verified by our staff to include the site-specific data we will continue to assess its accuracy throughout implementation and update the document based on comments by our inspectors and your staff.

Sincerely,

**/RA/**

Robert D. Starkey, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure: Risk-Informed Inspection Notebook

cc w/o encl: See next page

M. Bellamy

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Robert D. Starkey, Project Manager, Section 2  
Project Directorate I  
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DATE	10/31/	10/31/01	11/1/01		

**OFFICIAL RECORD COPY**

Pilgrim Nuclear Power Station

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