



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

August 5, 2011

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

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

Revised Attachment 2 to Entergy Letter No. 2.11.014, dated March 1, 2011,  
Fitness-for-Duty Program Annual Performance Data Report  
For the Period January 2010 – December 2010

LETTER NUMBER: 2.11.052

Dear Sir or Madam:

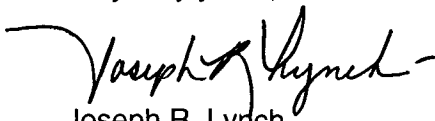
This letter transmits the revised Attachment 2, "Pilgrim 2010 Fatigue Management Program Performance Data Report", to the Entergy Letter No. 2.11.014, dated March 1, 2011.

The subject Attachment 2 was updated following discussions with the NRC staff concerning certain clarifications in the Fatigue Rule data for Pilgrim Station Fitness-for-Duty Program Annual Performance Data Report for 2010 in accordance with the requirements of 10 CFR 26.717(e).

There are no regulatory commitments made in this letter.

If you have any questions, please contact me at (508) 830-8403.

Very truly yours,

  
Joseph R. Lynch  
Licensing Manager

JRL/wgl

Attachment: Revised Attachment 2 to Entergy Letter 2.11.014, "Fatigue Management Program, Fatigue Rule Waivers Issued for 2010" (1 page)

A021  
NRR

cc:

Mr. William M. Dean  
Regional Administrator, Region 1  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1415  
(w/o Attachments)

Mr. Richard V. Guzman, Project Manager  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
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Rockville, MD 20852

Sr. Resident Inspector, Pilgrim Station

**ATTACHMENT to Entergy Letter No. 2.11.052**

**Revised Attachment 2 to Entergy Letter No. 2.11.014**

**Revised Attachment 2 to Entergy Letter 2.11.014, "Fatigue Management Program,  
Fatigue Rule Waivers Issued for 2010"  
(1 page)**

**Fatigue Management Program  
Fatigue Rule Waivers Issued for 2010**

**WAIVER DISTRIBUTION BY TYPE OF LIMIT**

WORK HOUR LIMIT	OPERATIONS		MAINTENANCE		SECURITY		HP / RADPRO		CHEMISTRY		FIRE BRIGADE (B)	
Max ceilings:												
	Online	Outage	Online	Outage	Online	Outage	Online	Outage	Online	Outage	Online	Outage
16h max in 24h	1	0	16	0	0	0	0	0	0	0	0	0
26h max in 48h	0	0	8	0	0	0	0	0	0	0	0	0
72 max in 7d	0	0	2	0	0	0	0	0	0	0	0	0
Rest Breaks:												
	Online	Outage	Online	Outage	Online	Outage	Online	Outage	Online	Outage	Online	Outage
10h between work periods	2	0	2	0	0	0	0	0	0	0	0	0
34h in any 9-days	0	0	1	0	0	0	0	0	0	0	0	0
Minimum Days Off – Online:												
1 MDO /wk; 8h shift	0		0		0		0		0		0	
2 MDO /wk; 10h shift	0		1		0		0		0		0	
2 MDO /wk; 12 hr shift			0									
2.5 MDO /wk; 12 hr shift	0						0		0		0	
3 MDO /wk; 12 hr shift					6							
Minimum Days Off – Outage:												
1 MDO / 7 days (rolling)			0									
3 MDO / 15 day period	0						0		0		0	
4 MDO / 15 day period					0							

**NUMBER OF WAIVERS PER INDIVIDUAL EMPLOYEE**

NUMBER OF WAIVERS	OPERATIONS	MAINTENANCE	SECURITY	HP / RADPRO	CHEMISTRY	FIRE BRIGADE (B)
1	1	11	4	0	0	0
2	1	6	1	0	0	0
3	0	1	0	0	0	0
4	0	1	0	0	0	0
Highest number of waivers for an individual employee	2	4	1	0	0	0