

Hearing Docket

From: Mary Lampert [mary.lampert@comcast.net]
Sent: Monday, April 07, 2008 11:49 AM
To: Sheila Hollis(PlyAttorney); Hearing Docket; Ann Young; David Roth; James Adler; Johanna Thibault; Kimberly Sexton; OCAAMAIL Resource; Paul Abramson; Richard Cole; Susan Uttal; Zachary Kahn; David Lewis; Paul Gaukler; Richard MacDonald; Kevin Nord; 'Mark Sylvia'
Subject: Pilgrim Watch Exhibit List 1-26 per ASLB Order (Ruling on Pending matters and Addressing Preparation of Exhibits for Hearing), served March 24, 2008, section 6 (B)(v)
Attachments: PW Exhibit List 1-26 Filing [04.07.08].docx

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the matter of

Docket # 50-293

Entergy Corporation

Pilgrim Nuclear Power Station

License Renewal Application

April 7, 2008

DOCKETED
USNRC

April 07, 2008 (11:49am)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

PILGRIM WATCH EXHIBIT LIST

In response to the ASLB Order (Ruling on Pending matters and Addressing Preparation of Exhibits for Hearing), served March 24, 2008, section 6 (B)(v), that says, "The Parties shall electronically distribute their respective exhibit list to the service list and the Board no later than Monday, April 7, 2008." Pilgrim Watch so complies with the Order with the attached document.

If there is any difficulty in the receipt of this attachment, or there are any questions, please contact Mary Lampert at 781-934-0389.

Respectfully submitted on behalf of Pilgrim Watch,

Mary Lampert

Pilgrim Watch, pro se
148 Washington Street
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PILGRIM WATCH EXHIBIT LIST

DOCKET 50-293 APRIL 7, 2008

NO.	Exhibit	Other Reference
1-A	Testimony of Arnold Gundersen Supporting Pilgrim Watch Contention 1, March 6, 2008	Pilgrim Watch
1-B	Witness, Arnold Gundersen: Declaration of Arnold Gundersen Supporting Pilgrim Watch's Petition for Contention 1, January 26, 2008; and Curriculum Vitae, Arnold Gundersen, January 2008	Pilgrim Watch
2	Witness, David P. Ahlfeld: Declaration of David P. Ahlfeld, PhD, PE Regarding Groundwater Monitoring Requirements for PNPS, January 28, 2008; Biographical Sketch David P. Ahlfeld.	Pilgrim Watch
3	10 CFR 54.21	NRC
4	Advisory Committee on Reactor Safeguards, Official Transcript of Proceedings, 485 th Meeting, September 6, 2001 - discussion reasonable assurance, 95% confidence.	NRC
5	10 CFR Appendix B to Part 50, Quality Assurance Criteria for Nuclear Power Plants, NRC; and NRC Inspection Manual, Part 9900 Technical Guidance Operability Determinations & Functionality Assessments for Resolution of Degraded or Nonconforming Conditions Adverse to Quality or Safety, NRC, 09/26/05	NRC

- 6 NUREG-1891, Safety Evaluation Report Related to the License Renewal NRC
of Pilgrim Nuclear Power Station, Docket No. 50-293, 3-36 to 3-38.
Section 3.0.3.2.1 Buried Piping and Tanks Inspection Program.
- 7 Liquid Radioactive Release Lessons Learned Task Force Final Report, NRC
September 1, 2006; Executive Summary; pages 19 and 26; Appendix B
Consolidated Recommendations List.
- 8 NUREG/CR 6876, Risk Informed Assessment of Degraded Buried Piping NRC
Systems in Nuclear Power Plants; Brookhaven National Laboratory; US
Nuclear Regulatory Commission, June 2005. From Sections (3.1.1) Aging
Mechanisms; (3.3) Important Aging Effects for Use in Study; (3.4)
Degradation Rates for Corrosion and Loss Material/Pitting; (4.1) Detection
of Age-related Degradation and Condition Assessment; (6) Risk
Evaluation of Degraded Buried Piping Systems; (7.3) Guidance on the Use
of degradation Acceptance Criteria; and (8) Conclusions and
Recommendations
- 9 SSW: Declaration of Alan Cox In Support of Entergy's Motion for Entergy
Summary Disposition of Pilgrim Watch Contention 1, June 5, 2007.
Describes purpose SSW System, therein.
- 10 Corrosion: U.S. Nuclear Plants in the 21st Century: The Risk of a Lifetime, Union
by David Lochbaum, Union of Concerned Scientists. (May 2004); and Concerned
"Using Reliability-Centered Maintenance As The Foundation For An Scientists
Efficient And Reliable Overall Maintenance Strategy," National
Aeronautics and Space Administration (NASA), 2001; and Declaration
David Lochbaum attesting to fact stands by the contents of the report
today. Bathtub Curve discussed therein.

- 11 SSW: Declaration of Alan Cox in Support of Entergy's Motion for Entergy Summary Disposition of Pilgrim Watch Contention 1, June 5, 2007, at FN. 6, page 11. SSW carbon steel piping -exterior coatings and surface of the original carbon steel SSW inlet piping was not examined when inlet piping replaced.
- 12 Corrosion: NRC Preliminary Notification of Event or Unusual Occurrence, NRC; PNO-III-07-021, "Both Units at Byron Shut Down Due to Leak in Pipe", Union October 23, 2007, ML072960109; and Union of Concerned Scientists Concerned Issue Paper, Help Wanted: Dutch Boy at Byron (October 25, 2007). Scientists
- 13 Topography: Pilgrim Nuclear Power Station, Boston Edison Company BECO Docket No. 50-293, May 1972 -U.S. Atomic Energy Commission, Division of Radiological and Environmental Protection, Final EIS, pages 9-10. Topography Pilgrim Station discussed therein.
- 14 BPTIMP: Buried Piping and Tanks Inspection and Monitoring Program, Entergy Entergy, 11.19.07 Exhibit 5
- 15 Counterfeit and Substandard Products: United States General Accounting GAO Office, Report to the Chairman, Subcommittee on Oversight and Investigations, Committee on Energy and Commerce, House of Representatives, Nuclear Safety and Health Counterfeit and Substandard Products Are A Government Wide Concern, GAO/RCED-91-6; October 1990.
- 16 Seismic: New England not immune to strong temblors and specialists say that a major event in only a matter of time, Boston Globe, Bryan Bender, Globe April 16, 2006.

- 17 BPTIP: NUREG-1891, Rev.1, XI M32, 3.0.3.2.1 Buried Pipes and Tanks NRC
Inspection Program, 3-36 to 3-38.
- 18 GALL: NUREG-1801, Vol. 1, Rev. 1, Generic lessons Learned (GALL) NRC
Report, September 2005, XI M-12 [10. Operating Experience, BWR
Intergranular Stress]; and XI M-96 [10. Operating Experience “Corrosion
pits from the outside diameter have been discovered in buried piping with
far less than 60 years of service.; XI.M32 One-time Inspection]; XI.M2
Water Chemistry.
- 19 LRA: Pilgrim Nuclear Power Station License Renewal Application Entergy
A.2.1.2; B.1.2
- 20 Monitoring Wells: Testimony of Alan Cox, Brian Sullivan, Steve Woods, Entergy
and William Spataro on Pilgrim Watch Contention 1, regarding Adequacy
of Aging Management Program for Buried Pipes and Tanks and Potential
need For Monitoring Wells to Supplement Program, June 8, 2008, A36.
- 21 Handling: Affidavit of Dr. James A. Davis Concerning Entergy’s Motion Entergy
for Summary Disposition of Pilgrim Watch Contention 1, June 28, 2007,
16. Reliance industry practice qualified by there is not damage in
application coating and handling therein.
- 22 OIG: Office of Inspector General’s Audit of NRC’s License Renewal OIG
Program, OIG-07-A-15, September 6, 2007.
- 23 Safety Review Process: Event Notification Report, Number 43832, NRC
Palisades, 12/10/2007. Notification to Offsite Agencies Due to Elevated
Tritium Levels.

- 24 Redacted NRC
- 25 Monitoring Well Location: Approximate location Monitoring Wells Entergy
Document Provided by Entergy, November 2007.
- 26 Tritium Leak, PNPS: Discovery in Pilgrim wells fuels debate, Robert Boston
Knox, Boston Globe, December 20, 2007; and Analysis Tritium samples Globe;
for Massachusetts Department of Public Health Split Samples, December Mass.
5, 2007 with cover letter from Mr. Robert Walker, Director MA Dept.
Department Public Health Radiation Control Program; December 26, Public
2007. Health