INITIAL DISCLOSURE STATEMENT BY PILGRIM WATCH

Pilgrim Watch hereby submits a mandatory disclosure of experts and documents pursuant to 10 C.F.R. § 2.336 in anticipation of the hearing mandated by Order LBP-06-23 issued by the Atomic Safety and Licensing Board on October 16, 2006.

Molly H Bartlett, attorney for Pilgrim Watch
DOCUMENT DISCLOSURE LIST
November 15, 2006

Submitted by Pilgrim Watch

Docket# LR 50-293
Contention 1 - regarding inspection of underground leaks


Lochbaum, David Ltr, Re Supplement to Petition Pursuant to 10 CFR 2.206 - Enforcement Action - Longstanding Leakage of Contaminated Water, NRC Electronic library, Accession Number ML060400179.


NRC Documents:


NRC Draft Director's Decision Re: 2.206 Petition Related to Ground Water Contamination, NRC Electronic library, Accession Number ML062410523.


Staff Response to Comments on Draft Director's Decision RE: Petition on Groundwater Contamination, NRC Electronic library, Accession Number ML061740555.
Director's Decision related to monitoring of radioactively contaminated water and leakage detection systems, NRC Electronic library, Accession Number ML060330228.


Preliminary Notification of Event or Unusual Occurrence PNO-RIII-05-016A dated December 7, 2005, by the Nuclear Regulatory Commission, “Potential Off-site Migration of Tritium Contamination (Update).”

Groundwater Contamination (Tritium) at Nuclear Plants; subparts: General Information on Liquid Radioactive Releases; Communications; Safety Requirements; Safety Requirements; Selected Plant Sites with Groundwater Contamination; NRC Actions; Plant Information; Public Meetings; Liquid Radioactive Release Lessons Learned Task Force Report. Available NRC website at http://www.nrc.gov/reactors/operating/ops-experience/grndwtr-contam-tritium.html


Pilgrim: Entergy Nuclear Operations, Inc. Pilgrim Nuclear Power Station, Docket No.: 50-293, Groundwater Protection-Data Collection Questionnaire, Letter Number 2.06.070 and Attachment to ENO letter 2.06.070.

“More leaks of radioactive tritium are revealed”, Ken Leiser, St. Louis Post-Dispatch, Sunday, Sep. 03 2006.


“Radioactive Leak Reaches Nuclear Plant’s Groundwater At San Onofre, the cancer-causing tritium isn't known to infect drinking water, but experts are checking”, Seema Mehta and Dave McKibben, Times, August 18, 2006.


“Indian Point officials zero in on leak: Source of Radioactive Strontium 90 Turning up in Groundwater Believed to be from Spent Fuel Rod Pool,” Associated Press, May 12, 2006.

Contention 3 - regarding Severe Accident Mitigation Analysis


Meteorological Patterns:


Egan, Bruce, et. al. “Development of a Dispersion Modeling Capability for Sea Breeze Circulations and other Air Flow Patterns over Southeastern Massachusetts, Upper Cape
Cod Modeling Study,” by Egan Environmental, REF File Number 1J2, Preformed for the MA Department of Public Health, January 2002.

Land, William T., Meteorological Analysis of Radiation Releases For the Coastal Areas of the State of Massachusetts for June 3rd to June 20th 1982.


USEPA Guideline on Air Quality Models, (Section 7.2.8, Inhomogeneous Local Winds), Federal Register, November 9, 2005.


Economic Consequences:


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Massachusetts Municipal Databank Reports, http://www.dls.state.ma.us/mdmstuf/aag/aagindex.htm

1997 MACCS2 User Guide.


“Health Risks from Exposure to Low Levels of Ionizing Radiation, BEIR VII, Phase 2” National Academies of Sciences, June 2005. National Academy of Sciences,


Evacuation times

Boston Metropolitan Planning Organization (MPO) Transportation Information for the Boston Area http://www.ctps.org/bostonmopo/index.htm;
http://www.ctps.org/bostonmopo/resources/braintree/braintree3.pdf#search='traffic%20congestion%20southeastern%20massachusetts/B'estbest


Cape Cod Regional Transportation Plan, http://www.gocapecod.org/rtp/home.htm


“Growth spurt Southeastern Massachusetts is the fastest-growing region in the state,” Matt Carroll, Boston Globe, February 5, 2006.


“Pilgrim Nuclear Power Station Development of Evacuation Time Estimates, KLD TR-382, Revision 6, KLD Associates, October 2004


NUREG-0654 FEMA-REP 1 Rev. 1 Supp.3- Appendix I.


NUREG-1623.

“Sharp increase in projections for new traffic State says air base development would add 34,300 cars to roads,” Robert Preer, Boston Globe, September 28, 2006.

Southeastern Massachusetts Transportation Plan, www.srpedd.org/Tplanchp4.htm


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

In the matter of
Entergy Corporation
Pilgrim Nuclear Power Station
License Renewal Application

November 15, 2006

CERTIFICATE OF SERVICE

I hereby certify that the foregoing Pilgrim Watch Notice Initial Disclosure has been served this 15th day of November, 2006 by electronic mail and by U.S. Mail, first class to each of the following:

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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

November 15, 2006

AFFIDAVIT OF INITIAL DISCLOSURE

County of Plymouth
State of Massachusetts

I, Mary E. Lampert, being duly sworn, state:

I am the director of Pilgrim Watch and reside at 148 Washington Street, Duxbury, Massachusetts.

To the best of my knowledge, the initial disclosure in the above referenced proceeding contains all of the materials required to be disclosed by 10 CFR §2.336. These disclosures are accurate and complete as of this date.

Mary E. Lampert

Sworn before me this 15th day of November, 2006.

Notary Public

My Commission expires

MARY A. STACEY
NOTARY PUBLIC
COMMONWEALTH OF MASSACHUSETTS
MY COMMISSION EXPIRES 10/31/2008