



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

OFFICE OF THE
GENERAL COUNSEL

July 8, 2010

Mr. David R. Lewis, Esq.
Pillsbury Winthrop Shaw Pittman LLP
2300 N. Street NW
Washington, DC 20037-1137

Ms. Mary Lampert
148 Washington Street
Daxbury, MA 02332

Dear Mr. Lewis and Ms. Lampert,

Enclosed please find a copy of a Commission notification relating to Pilgrim Nuclear Power Station. If you have any questions, please contact me at 301-415-1143.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan L. Uttal", is written over a horizontal line.

Susan L. Uttal, Senior Attorney
Operating Reactors Division
Office of the General Counsel

cc w/ enclosure: Service List



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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July 8, 2010

MEMORANDUM TO: Chairman Jaczko
Commissioner Svinicki
Commissioner Apostolakis
Commissioner Magwood
Commissioner Ostendorff

FROM: Joseph G. Glitter, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

A handwritten signature in black ink, reading "Joseph G. Glitter", is written over the typed name and title.

SUBJECT: NOTIFICATION OF INFORMATION IN THE MATTER OF PILGRIM
NUCLEAR POWER STATION

In conformance with the Commission's policy on notification to the Commission regarding significant new information, this memorandum provides the following information.

The staff has been notified of elevated tritium levels in one of Pilgrim Nuclear Power Station's (PNPS) monitoring wells located near the condensate storage tank. The latest sample taken on June 21, 2010, returned a test result of 11,072 picocuries per liter. This is below the regulatory reporting requirements and the Environmental Protection Agency drinking water limits. To date, tritium is the only isotope that has been identified in the samples (samples are also tested for hard to detect isotopes such as strontium). PNPS has increased the sampling frequency from quarterly to weekly and has established a formal investigation plan to determine the source of the activity. Although the sample results are below the regulatory reporting requirements, we are providing this information because it may be an issue of public interest. The staff is following this issue closely.

This information will also be served on the parties to the proceeding currently pending before the Atomic Safety Licensing Board.

Docket No. 50-293

cc: Distribution via Listserv

ADAMS Accession No. ML101890045

CONTACT: James Kim, NRR/DORL
301-415-4125

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
ENTERGY NUCLEAR GENERATION)	
COMPANY AND ENTERGY NUCLEAR)	Docket No. 50-293-LR
OPERATIONS, INC.)	
)	
(Pilgrim Nuclear Generating Station))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "COMMISSION NOTIFICATION RELATING TO PILGRIM NUCLEAR POWER STATION" in the above-captioned proceeding have been served on the following by electronic mail and by deposit in the U.S. Nuclear Regulatory Commission's internal mail system, or, as indicated by an asterisk (*), by electronic mail and by deposit in the U.S. Mail system this 8th day of July, 2010.

Administrative Judge
Richard F. Cole
Atomic Safety and Licensing Board Panel
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
E-mail: Richard.Cole@nrc.gov

Administrative Judge
Paul B. Abramson
Atomic Safety and Licensing Board Panel
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
E-mail: Paul.Abramson@nrc.gov

Administrative Judge
Ann Marshall Young, Chair
Atomic Safety and Licensing Board Panel
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
E-mail: Ann.Young@nrc.gov

Office of Commission Appellate
Adjudication
Mail Stop: O-16G4
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
E-mail: OCAAMAIL.Resource@nrc.gov

Atomic Safety and Licensing Board
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
(VIA INTERNAL MAIL ONLY)

Office of the Secretary
Attn: Rulemakings and Adjudications Staff
Mail Stop: O-16G4
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
E-mail: Hearing.Docket@nrc.gov

Sheila Slocum Hollis*
Duane Morris LLP
Suite 1000
505 9th Street, N.W.
Washington, DC 20004-2166
E-mail: sshollis@duanemorris.com

Mary Lampert*
148 Washington Street
Duxbury, MA 02332
E-mail: mary.lampert@comcast.net

Chief Kevin M. Nord*
Fire Chief & Director Duxbury Emergency
Management Agency
668 Tremont Street
Duxbury, MA 02332
E-mail: nord@town.duxbury.ma.us

Richard R. MacDonald*
Town Manager
878 Tremont Street
Duxbury, MA 02332
E-mail: macdonald@town.duxbury.ma.us

Terence A. Burke, Esq.*
Entergy Nuclear
1340 Echelon Parkway
Mail Stop: M-ECH-62
Jackson, MS 39213
E-mail: tburke@entergy.com

David R. Lewis, Esq*.
Paul A. Gaukler, Esq.
Jason B. Parker
Pillsbury, Winthrop, Shaw, Pittman, LLP
2300 N Street, NW
Washington, DC 20037-1137
E-mail: david.lewis@pillsburylaw.com
paul.gaukler@pillsburylaw.com

Town Manager*
Town of Plymouth
11 Lincoln St.
Plymouth, MA 02360
E-mail: marrighi@townhall.plymouth.ma.us



Susan L. Uttal
Counsel for the NRC Staff