



OFFICE OF THE  
GENERAL COUNSEL

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

L253

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".

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

cc w/ enclosure: Service List

Template Aug-040

DS-03



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

July 8, 2010

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

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

A handwritten signature in black ink, appearing to read "Joseph G. Giitter", written over the typed name in the "FROM" field.

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 )  
OPERATIONS, INC. )

(Pilgrim Nuclear Generating Station) )

Docket No. 50-293-LR

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 8<sup>th</sup> 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](mailto:Richard.Cole@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](mailto:Ann.Young@nrc.gov)

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

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](mailto:Paul.Abramson@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](mailto:OCAAMAIL.Resource@nrc.gov)

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](mailto: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](mailto:sshollis@duanemorris.com)

Mary Lampert\*  
148 Washington Street  
Duxbury, MA 02332  
E-mail: [mary.lampert@comcast.net](mailto: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](mailto:nord@town.duxbury.ma.us)

Richard R. MacDonald\*  
Town Manager  
878 Tremont Street  
Duxbury, MA 02332  
E-mail: [macdonald@town.duxbury.ma.us](mailto: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](mailto: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](mailto:david.lewis@pillsburylaw.com)  
[paul.gaukler@pillsburylaw.com](mailto:paul.gaukler@pillsburylaw.com)

Town Manager\*  
Town of Plymouth  
11 Lincoln St.  
Plymouth, MA 02360  
E-mail: [marrighi@townhall.plymouth.ma.us](mailto:marrighi@townhall.plymouth.ma.us)



Susan L. Uttal  
Counsel for the NRC Staff