

EDO Principal Correspondence Control

FROM: DUE: 06/18/09

EDO CONTROL: G20090292
DOC DT: 05/14/09
FINAL REPLY:

Mary E. Lampert
Rebecca J. Chin
Duxbury Nuclear Advisory Committee

TO:

Chairman Jaczko

FOR SIGNATURE OF : ** GRN **

CRC NO: 09-0210

Leeds, NRR

DESC:

2.206 - Pilgrim/Refueling Outage 2009
(EDATS: SECY-2009-0248)

ROUTING:

Borchardt
Virgilio
Mallett
Ash
Ordaz
Burns/Gray
Collins, RI
Burns, OGC
Mensah, NRR
Marco, OGC
Trocine, OEDO

DATE: 05/19/09

ASSIGNED TO: CONTACT:
NRR Leeds

SPECIAL INSTRUCTIONS OR REMARKS:

Template: SECY-017

E-RIDS: SECY-01

EDATS

Electronic Document and Action Tracking System

EDATS Number: SECY-2009-0248

Source: SECY

General Information

Assigned To: NRR

OEDO Due Date: 6/18/2009 5:00 PM

Other Assignees:

SECY Due Date: NONE

Subject: 2.206 - Pilgrim/Refueling Outage 2009

Description:

CC Routing: Region I; OGC

ADAMS Accession Numbers - Incoming: NONE

Response/Package: NONE

Other Information

Cross Reference Number: G20090292, LTR-09-0210

Staff Initiated: NO

Related Task:

Recurring Item: NO

File Routing: EDATS

Agency Lesson Learned: NO

Roadmap Item: NO

Process Information

Action Type: 2.206 Review

Priority: Medium

Signature Level: NRR

Sensitivity: None

Urgency: NO

OEDO Concurrence: NO

OCM Concurrence: NO

OCA Concurrence: NO

Special Instructions: Copies forwarded to Tonya Mensah, NRR and Catherine Marco, OGC.

Document Information

Originator Name: Mary E. Lampert and Rebecca J. Chin

Date of Incoming: 5/14/2009

Originating Organization: Duxbury Nuclear Advisory Committee

Document Received by SECY Date: 5/19/2009

Addressee: Chairman Jaczko

Date Response Requested by Originator: 6/18/2009

Incoming Task Received: 2.206

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

Date Printed: May 19, 2009 07:43

PAPER NUMBER: LTR-09-0210 **LOGGING DATE:** 05/18/2009
ACTION OFFICE: EDO

AUTHOR: Mary Lampert
AFFILIATION: MA
ADDRESSEE: Gregory Jaczko
SUBJECT: Pilgrim NPS RFO 2009: 2.206 petition requesting that NRC require all work packages inspected prior to Pilgrim's re-start -urgent action requested due to timing re-start

ACTION: Appropriate
DISTRIBUTION: RF, SECY/RAS

LETTER DATE: 05/14/2009
ACKNOWLEDGED: No
SPECIAL HANDLING: 2.206 Petition
NOTES:
FILE LOCATION: ADAMS

DATE DUE: **DATE SIGNED:**

EDO --G20090292

PETITION TO U.S. NUCLEAR REGULATORY COMMISSION

2.206 Petition Submitted Regarding Issues Enclosed Herein Concerning Pilgrim NPS RFO-2009-Urgent Action Requested

**Respectfully submitted on behalf of Pilgrim Watch and the Town of Duxbury
Nuclear Advisory Committee on May 14, 2009**

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By email, original text by mail

Cc. Bill Borchardt, EDO

May 14, 2008

Commissioner Gregory Jaczko
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
Chairman.Jaczko@nrc.gov

Dear Mr. Chairman:

**RE Pilgrim NPS RFO 2009: 2.206 Petition Requesting that NRC Require
All Work Packages Inspected Prior to Pilgrim's Re-Start –Urgent Action
Requested Due to Timing Re-Start**

First congratulations on your appointment as Chair of the Commission and we look forward to working with you in the future on shared public safety concerns.

As you know Duxbury, Massachusetts is within the Pilgrim Nuclear Power Station's Emergency Planning Zone. Duxbury is approximately 6 miles across open water from the reactor. Therefore, safety at Pilgrim NPS is a primary concern due to its potential direct impact upon our family's health, property and community. Members of Pilgrim Watch and the Town of Duxbury Nuclear Advisory Committee live within the Emergency Planning Zone and are likewise impacted.

We request that this correspondence be regarded, and treated as a 2.206 petition.

Summary

Reactor: Pilgrim Nuclear Power Station, Plymouth, Massachusetts

Request for Enforcement Action: During the on-going re-fueling outage 2009, we were informed of a leak out of the packaging gland of the condensate pump; because this is a QA issue, we request the Commission request inspection of all work packages prior to

allowing re-start. Due to the fact that re-start is scheduled to occur very soon, we request urgent action on this petition.

Facts that constitute the basis for taking this action: discussed herein.

Discussion

We are filing a 2.206 petition on behalf of Pilgrim Watch and the Town of Duxbury Nuclear Advisory Committee as the only means available to address safety concerns.

Issue: We understand that during the refueling outage at Pilgrim NPS, Operations started putting water into the condenser hotwell from the reactor vessel cavity; and when the water went into the hotwell it started to leak out of the packing gland of the condensate pump. We reported this to Donald Jackson, Branch Chief Region I and to Mel Gray via email on May 13, 2009 and spoke with Mel Gray about this on May 14 and May 15. It is being treated as an allegation.

Description: The job was to pack the gland of the condensate pump. The job was not done but was signed off as completed. After it was signed off, the schedule called for Operations to lower the reactor vessel water level so they could start to re-assemble the vessel for startup. The water was drained to the condenser hotwell. Once the hotwell started to fill, the water then leaked from the packing gland of the condensate pump.

At some later time an operator found the leak and the leak was stopped. It is unknown how much water leaked onto the floor around the pump. That water would have been contaminated since it had been in contact with the reactor and the fuel during fuel movement. PNPS and NRC should have an idea about the amount of water spilled by checking with radwaste. We understand that the sumps have counters that will tell how much water has been pumped from the turbine building sump to the radwaste holding tanks.

This event was not reported as an Event Report on NRC's webpage. It should be reported as an error and a spill.

It is clear to us that the event represents a QA breakdown; therefore, we requested in our email to Don Jackson and Mel Gray that NRC require that the outage be extended until all work packages are re-inspected. We are following with a formal 2.206 making the same request directly to the Commission.

Mel Gray informed Mary Lampert that they will look into the allegation to assure that our description of it is factually correct. However, timing is important because we would not want to risk Pilgrim having already re-started prior to NRC completing its investigation –

analogous to the horse would have left the barn prior to fixing the barn door. Clearly the same goes for timing in the Commission's response to this 2.206. Therefore, we request urgent action on this Petition.

Further, this is not the only QA problem that we are aware during this outage. For example, there was a fuel handling problem resulting in bending the fuel mast and foreign material found in the spent fuel pool.

In order to preserve public safety and public confidence in NRC's ability and willingness to regulate to preserve public safety, we request in this petition that Pilgrim Nuclear Power Station not be allowed to restart until all work packages are re-examined to assure that other QA issues are discovered and addressed.

We look forward to your response; congratulations again on your appointment; and thank-you for your attention to this important matter.

Sincerely,

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