

R name ②

LS-AA-125-1001

**ATTACHMENT 2**  
**Root Cause Investigation Charter**  
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The Charter will be reviewed by MRC for concurrence within two business days, or as directed by MRC, and should be included as an attachment to the Root Cause Report.

IR Number: 907846

Sponsoring Manager:

(b)(6) Site Engineering Director

Qualified Root Cause Investigator:

(b)(6)

Team Investigator(s):

Names	Position	Commitment
(b)(6)	Oyster Creek Engineering Programs Manager	Full Time
	Oyster Creek Programs Engineer	Full Time
	Oyster Creek Programs Engineer	Full Time
	Oyster Creek Environmental	Part Time
	Oyster Creek Engineering	Part Time
	Corporate License Renewal	Part Time
	Corporate Engineering	Part Time

Scope:

The scope of this investigation is to determine the root cause of the leakage of tritiated water found inside the Emergency Service Water vault at Oyster Creek Generation Station. The investigation will review sources of tritium onsite, the site's procedures for mitigating the risk of tritium releases to the environment, and station efforts to mitigate this risk. Additionally, the investigation will include a review of the LTAM issues associated with the underground piping program as well as license renewal commitments. It should be noted that engineering will also be performing an (b)(4) analyses will be used in conjunction with LS-AA-125-1001, "Root Cause Analysis Manual."

Interim Corrective Actions:

An Issues Management Team has been formed to support the station in identifying the source of leakage, defining and remediating the affected areas, and completing repairs to impacted systems. Communications will be maintained with Exelon executives and senior management, the Site Leadership Team, Licensing and Regulatory Affairs personnel, and external stakeholders.

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions 4, 5, 6  
FOIA- 2009-0214

H.B.

<u>Root Cause Report Milestones (Optional)</u>	<u>Date</u>
1. Event Date	April 15, 2009
2. Screening Date	April 21, 2009
3. Completion of Charter	April 24, 2009
4. Status Briefing for Charter	May 1, 2009
5. Two Week Update	May 6, 2009
6. Sponsoring Manager Report Approval	May 26, 2009
7. Review by PORC/MRC	June 9, 2009

<u>Schedule Milestones</u>	<u>(Optional Estimate (Person-hours))</u>
1. Charter	2
2. Two-Week Update	8
3. Report Completion	320
4. Management Approval Processing	10

MRC Comments incorporated from 4/30/09

1. Review resources available. – Added previously committed environmental control resource as a part time contributor.
2. Add LTAM issues with piping. – Added
3. Add underground piping program and License Renewal commitments. – Added
4. Add reference to (b)(4) being performed on piping leaks. – Added
- 5.