UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

September 16, 2010

Mr. Michael J. Pacilio
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO), Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION
05000254/2010-006; 05000265/2010-006

Dear Mr. Pacilio:

On August 27, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed a routine biennial Problem Identification and Resolution (PI&R) inspection at your Quad Cities Nuclear Power Station, Units 1 and 2. The enclosed report documents the inspection results, which were discussed on August 27 with Mr. Gideon and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified. The team concluded that problems were properly identified, evaluated, and resolved within the corrective action program (CAP). Assessments, the use of operating experience, and monitoring of the safety-conscious work environment were also adequate. There were some minor issues identified with CAP implementation such that continued attention to the program is appropriate. Therefore, your staff should be attentive to the significance and difficulty certain issues represent so that the corrective actions are more appropriately aggressive.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/RA/

Mark A. Ring, Chief
Branch 1
Division of Reactor Projects

Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30

Enclosure: Inspection Report 05000254/2010-006; 05000265/2010-006
w/Attachment: Supplemental Information

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos:	50-254, 50-265
License Nos:	DPR-29, DPR-30
Report No:	05000254/2010-006 and 05000265/2010-006
Licensee:	Exelon Nuclear
Facility:	Quad Cities Nuclear Power Station, Units 1 and 2
Location:	Cordova, IL
Dates:	August 9, 2010, through August 27, 2010
Inspectors:	C. Moore, Project Engineer, DRP D. Jones, Reactor Inspector, DRS B. Cushman, Quad Cities Resident Inspector, DRP A. Shaikh, Reactor Inspector, DRS C. Mathews, Illinois Emergency Management Agency (IEMA) Inspector
Approved by:	M. Ring, Chief Branch 1 Division of Reactor Projects

Enclosure

TABLE OF CONTENTS

SUMMARY OF FINDINGS

IR 05000254/2010-006; 05000265/2010-006; 08/9/2010 - 08/27/2010; Quad Cities Nuclear Power Station, Units 1 & 2 routine biennial problem identification and resolution inspection (PI&R).

This inspection was performed by three regional inspectors, the Quad Cities Resident Inspector, and the Illinois Emergency Management Agency Resident Inspector. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 4, dated December 2006.

Problem Identification and Resolution

On the basis of the sample selected for review, the team concluded that implementation of the Corrective Action Program (CAP) was generally good. The licensee had a low threshold for identifying problems and entering them into the CAP. Items entered into the CAP were screened and prioritized in a timely manner using established criteria; were properly evaluated commensurate with their safety significance; and corrective actions were generally implemented in a timely manner, commensurate with the safety significance. The team noted that the licensee reviewed operating experience for applicability to station activities. Audits and self-assessments were determined to be performed at an appropriate level to identify deficiencies. On the basis of licensee self-assessments and interviews conducted during the inspection, workers at the site expressed freedom to raise safety concerns. The team observed that some corrective actions were not fully implemented in a timely manner.

A. NRC-Identified and Self-Revealed Findings

No violations of significance were identified.

B. Licensee-Identified Violations

None.

REPORT DETAILS

4. OTHER ACTIVITIES

4OA2 Problem Identification and Resolution (71152B)

Completion of sections .1 through .4 constitutes one biennial sample of problem identification and resolution as defined in Inspection Procedure 71152.

.1 Assessment of the CAP Effectiveness

a. Inspection Scope

The inspectors reviewed the licensee's Corrective Action (CA) program implementing procedures and attended CA program meetings to assess the implementation of the CA program by site personnel.

The inspectors reviewed risk and safety significant issues in the licensee's CA program since the last NRC Problem Identification and Resolution (PI&R) inspection in July - August of 2008. The selection of issues ensured an adequate review of issues across NRC cornerstones. The inspectors used issues identified through NRC generic communications, department self-assessments, licensee audits, operating experience reports, and NRC documented findings as sources to select issues. Additionally, the inspectors reviewed issue reports generated as a result of facility personnel's performance in daily plant activities. In addition, the inspectors reviewed Issue Reports (IRs) and a selection of completed investigations from the licensee's various investigation methods, which included root cause, apparent cause, equipment apparent cause, and common cause investigations.

During the reviews, the inspectors determined whether the licensee staff's actions were in compliance with the facility's corrective action program and 10 CFR Part 50, Appendix B requirements. Specifically, the inspectors determined if licensee personnel were identifying plant issues at the proper threshold, entering the plant issues into the station's CA program in a timely manner, and assigning the appropriate prioritization for resolution of the issues. The inspectors also determined whether the licensee staff assigned the appropriate investigation method to ensure the proper determination of root, apparent, and contributing causes. The inspectors also evaluated the timeliness and effectiveness of corrective actions for selected issue reports, completed investigations, and NRC findings, including non-cited violations.

b. Assessment

(1) Effectiveness of Problem Identification

Overall, based on the number of IRs generated by all the plant departments, plant procedures that established a low threshold for reporting, and the types of issues in the program, the team concluded that the licensee was adequately identifying issues in the CAP. However, there was one instance during the course of a root cause investigation the licensee failed to identify an unmonitored release path to the environment. The root cause investigation performed following the explosion of the Floor Drain Surge Tank vestibule is the root cause evaluation in question. The root cause report failed to identify

that an uncontrolled and unmonitored release of radioactivity had occurred on multiple occasions prior to the explosion of the Floor Drain Surge Tank vestibule when its ventilation fan and the Max Recycle ventilation fans were out-of-service and the Floor Drain Surge Tank was being filled. Since the licensee was able to show that the radiation released was less than one percent of the total annual gaseous effluent released, this violation of 10 CFR 20.1501, Radiological Surveys and Monitoring, is considered of minor significance. This NRC-identified issue was subsequently entered into the CAP.

Findings

No findings of significance were identified.

(2) Effectiveness of Prioritization and Evaluation of Issues

The team concluded that issue resolutions, established and monitored through the Ownership Review Committee and the Management Review Committee, were correctly assigned significance and priority in accordance with station procedures.

Findings

No findings of significance were identified.

(3) Effectiveness of Corrective Actions

Although corrective actions reviewed by the team were effective in most cases, several examples where results were less than desirable were also observed. While corrective actions were generally adequate, the team identified five issues that were not resolved in a timely manner. The team found that a lack of technical rigor resulted in repeat equipment issues with the Emergency Diesel Generator Cooling Water Pump and Containment Air Monitor operation and parts evaluations did not provide the intended solution. Two consecutive Personnel Contamination Events during Rad Waste Filter work and repeated problems associated with leaking Turbine Building Heating Coils were also noted. A lack of technical rigor also resulted in a problem with the Met tower not transferring information to the Plant Process Data System (PPDS), but this was not a repeat issue. In all of these cases, the licensee's response was not aggressive enough to be effective. At the time of the inspection, corrective actions were showing positive results.

Findings

No findings of significance were identified.

.2 Assessment of the Use of Operating Experience (OE)

a. Inspection Scope

The inspectors reviewed the implementation of the OE program. Specifically, the inspectors reviewed implementing operating experience program procedures, attended CA program meetings to observe the use of OE information, completed evaluations of OE issues and events, and selected monthly assessments of the OE composite

performance indicators. The inspectors' review was to determine whether the licensee was effectively integrating OE experience into the performance of daily activities, whether evaluations of issues were proper and conducted by qualified personnel, whether the licensee's program was sufficient to prevent future occurrences of previous industry events, and whether the licensee effectively used the information in developing departmental assessments and facility audits. The inspectors also assessed if corrective actions, as a result of OE experience, were identified and effectively and timely implemented.

b. Assessment

The team observed that the licensee was effectively receiving and processing operating experience reports from all sources. Operating experience was being incorporated into pre-job briefings and the performance of daily activities was generally effective in preventing repeats of previous industry events.

Findings

No findings of significance were identified.

.3 Assessment of Self-Assessments and Audits

a. Inspection Scope

The inspectors assessed the licensee staff's ability to identify and enter issues into the CA program, prioritize and evaluate issues, and implement effective corrective actions, through efforts from departmental assessments and audits.

b. Assessment

The programs for self-assessments and audits were scheduled and included a broad cross-section of performance areas. Procedures for performing assessments were in place and implemented, providing guidance and consistency. For the audits and assessments reviewed, no deficiencies were identified. Overall, self-assessment was adequately performed.

Findings

No findings of significance were identified.

.4 Assessment of Safety-Conscious Work Environment

a. Inspection Scope

The inspectors assessed the licensee's safety-conscious work environment through reviews of the facility's employee concerns program (ECP) implementing procedures, discussions with coordinators of the employee concern program, interviews with personnel from various departments, and reviews of issue reports.

b. Assessment

The inspection team interviewed 49 plant employees. The interviews were conducted with 19 First Line Supervisors and 30 bargaining unit employees. The individuals interviewed were from the Maintenance, Operations, Stores, Work Control, Radiation Protection, Chemistry, Security, and Engineering Departments. Through our interviews with selected staff members, we did not identify any concerns that would indicate an adverse safety-conscious work environment. The team determined that employees are willing and able to raise safety concerns. However, once an issue is raised, its resolution is not always communicated to affected individuals. An example of this was when an individual reported what he thought was mold inside several Bullet Resistant Enclosures (BREs). The licensee investigated the issue and determined a course of action but did not adequately inform the entire security force, who had become aware of the issue, and were concerned for their health. This type of miscommunication can lead to safety-conscious work environment challenges. Security is evolving to correct this issue, and two new Action Tracking Items (ACITs) were generated for Issue Report (IR) 1099935 as a result of the teams' interviews.

Findings

No findings of significance were identified.

4OA6 Management Meetings

Exit Meeting Summary

On August 27, 2010, the inspectors presented the inspection results to Mr. Gideon, and other members of the licensee staff. The licensee acknowledged the issues presented. The inspectors confirmed that none of the potential report inputs discussed was considered proprietary.

ATTACHMENT: SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee

Beck, W.	Regulatory Affairs Manager
Neels, V.	Chemistry
Summers, P.	Maintenance Director
Darin, S.	Engineering
O'Shea, K.	Operations
Morris, J.	Corrective Action Program Manager
Peterson, T.	Regulatory Assurance
Gideon, R.	Site Vice President
Williams, A	Radiation Protection

Illinois Emergency Management Agency (IEMA)

C. Mathews

Nuclear Regulatory Commission
J. McGhee, Senior Resident Inspector

LIST OF ITEMS OPENED, CLOSED AND DISCUSSED

None.

LIST OF DOCUMENTS REVIEWED

The following is a list of documents reviewed during the inspection. Inclusion on this list does not imply that the NRC inspectors reviewed the documents in their entirety, but rather, that selected sections of portions of the documents were evaluated as part of the overall inspection effort. Inclusion of a document on this list does not imply NRC acceptance of the document or any part of it, unless this is stated in the body of the inspection report.

PLANT PROCEDURES

Number	Description or Title	Date or Revision
ER-AA-600-1045	Assessment of Missed or Deficient Surveillances	Rev. 3
QC-SURV-01	Missed Surveillance Risk Assessment For the Unit 2 125 VDC Battery	Rev. 1
QCOS 1400-01	Quarterly Core Spray Pump Flow Rate Test	Rev. 39
LS-AA-115	Operating Experience Program	Rev. 15
LS-AA-120	Issue Identification and Screening Process	Rev. 12
LS-AA-125	Corrective Action Program Procedure	Rev. 14
LS-AA-126	Self-Assessment Program	Rev. 6
PI-AA-10	Performance Improvement Program Description	Rev. 0
CC-AA-102	Design Input and Configuration Change Impact Screening	Rev. 14
QCOP 1000-18	Torus Water Transfer to the Waste Collector Tank, Floor Drain Collector Tank, or Floor Drain Surge Tank	Rev. 20
QCOP 1600-16	Floor Drain Surge Tank Transfer to Torus	Rev. 9
QCOP 2010-34	Draining the CCSTs to the Floor Drain Surge Tank	Rev. 9
QCOP 2010-37	Processing the Floor Drain Collector Tank with the Floor Drain Collector pump Through the Spare Filter to the Floor Drain Surge Tank During Unit Outages	Rev. 8
QCOP 2099-18	Transfer of Decontamination Water to the River Discharge or the Floor Drain Surge Tank	Rev. 2
QCOP 2000-37	Pumping the Waste Collector Tank to the Floor Drain Surge Tank Using the Floor Drain Collector pump	Rev. 3
QCOP 2000-39	Pumping the Waste Collector Tank to the Floor Drain Surge Tank Using the Waste Collector pump	Rev. 5
QCOP 2010-40	Pumping the Floor Drain Collector Tank to the Floor Drain Surge Tank	Rev. 4
QCOP 5750-03	Radwaste Ventilation System	Rev. 12

PLANT PROCEDURES

Number	Description or Title	Date or Revision
QCMM 1515-08	Inspection of Safety and Non Safety Related Check Valves During Disassembly, Repair and Reassembly of Valves	Rev. 13
QCMM 1515-07	General Valve Packing Procedure	Rev. 21
MA-QC-736-100	Quad Cities Station Lubrication Guide	Rev. 22
QCOS 0010-04	Operations Master Lubrication List	Rev. 42
QCOS 0202-22	Online Testing of Unit 2 Division ii ATWS Recirculation Pump Terip and Alternate Rod Insertion Logic	Rev. 4
QCOS 1000-04	RHR Service Water Pump Operability Test	Rev. 49
QCOS 0010-19	Security Event Support Equipment Surveillance	Rev. 7
QCOS 0020-02	Safety System Monthly Manual Valve Position Verification	Rev. 12
MA-AA-716-040	Control Of Portable Measurement and Test Equipment Program	Rev. 7
MA-AA-716-010-1005	Operating Experience User Guide	Rev. 0
MA-AA-716-010-1104	Mechanical Seal Leakage Evaluation and Reporting	Rev. 0
MA-AA-716-010	Maintenance Planning	Rev. 16

AUDITS, ASSESSMENTS AND SELF-ASSESSMENTS

Number	Description or Title	Date or Revision
NOSA-QDC-10-04 (IR# 998214)	NOS 2010 Chemistry Audit	06/23/2010
NOSA-QDC-09-06 (IR# 853531)	NOS 2009 Radiation Protection Audit	08/19/2009
NOSA-QDC-10-03 (IR# 998213)	NOS Emergency Preparedness Audit	05/05/2010
NOSA-QDC-10-05 (IR#998215)	Engineering Programs and Station Blackout Audit	04/26/2010
NOSA-QDC-10-02 (IR#998212)	Security Programs Audit	02/01/2010
NOSA-QDC-10-01 (IR#998209)	Maintenance Audit	02/15/2010
862703	Annual CCA on Chemistry Fundamentals	01/05/2009
995712	Annual CCA on Chemistry Fundamentals	11/19/2009

MISCELLANEOUS

Number	Description or Title	Date or Revision
EC 380162	Radiochemistry Evaluation of Quad Cities Unit 1 Cycle 21	05/25/2010
4E-614	Electrical Installation Plan Surge Tank Sections and Details Max Recycle Radwaste Bldg	J
4E-716	Wiring Diagram – Radwaste Building 480V MCC 1A-1 Pt 2 – Max Recycle Radwaste System	S
Regulatory Guide 1.21	Measuring, Evaluating, and Reporting Radioactive Material in Liquid and Gaseous Effluents and Solid Waste	2
WO 01236098	Repair /Replace 1 B CS stop check valve 1-1402-65B	08/12/2010
WO 1138588-01	EDGCW pump impeller wear rings (Boroscope inspection)	09/05/2008
813347	Emerson Part 21, Fin 1997-01, Suppl 1, Actuator Diaphragms	09/02/2009

CONDITION REPORTS GENERATED DURING INSPECTION

Number	Description or Title	Date or Revision
1105169	FLR Drain Surge TK Ventil Design Basis Documentation	08/24/2010
1105713	Enhancements Identified for RW Vent Procedure	08/25/2010

CORRECTIVE ACTION PROGRAM DOCUMENTS REVIEWED

Number	Description or Title	Date or Revision
00723954	U1 EDG CW pump failure	01/18/2008
00805768	U2 EHC Leak Approx. 5 GPH Above Water Box Between MSDT	08/11/2008
00923518	Unable to Obtain H2 Seal Oil System Parameters	05/24/2009
00843846	U2 EDG CWP Trip	11/12/2008
00962562	Pinhole Leak Identified in Piping Downstream of 1-1402-38B	09/08/2009
00883127	RWCU Valve 1-1201-5 Failed to Close From Control Room	02/20/2009
00912355	Combined Dry LLRT On “C” MSL Failed As Found LLRT	04/27/2009

CORRECTIVE ACTION PROGRAM DOCUMENTS REVIEWED

Number	Description or Title	Date or Revision
00913457	PSU – Q1R20 ADD – B Bay Main Condenser Hole in Lagging	04/29/2009
00914117	PSU – MSIV 1-203-1A 2A Switch Out Of Tolerance	04/30/2009
00920012	PSU – Failed To Open Following Pump Run	05/15/2009
00931150	2A Jacket Water Booster Pump Breaker Thermals Found Tripped	06/15/2009
00946407	U2 EDG Vent Fan Tripped	07/27/2009
00955548	U2 HPCI Pump Local PI Out-Of-Cal 1A	08/20/2009
00967455	Instrument Air Compressor Does Not Load Properly	09/20/2009
00991442	NCV 09-006-01 Closure Package – Fire Header Sprinkler Line	11/10/2009
00991992	TSC Building Failed Pressure Test	11/11/2009
01006080	Bulb Separated From Base Base Still in Socket	12/16/2009
01023608	U2 Instrument Air Compressor Trip	01/30/2010
01028569	U2 HPCI Trip During QCOS 2300-05 Surveillance	02/10/2010
01036563	MCC 65-1 Feed Breaker Tripped	02/28/2010
01037275	Received U1 Digital EHC Alarms	03/01/2010
01040878	U2 SBO ‘B’ Diesel Jacket Water Booster Pump BKR Tripped	03/10/2010
01041377	MRULE: Adverse Trend for RB Ventilation	03/11/2010
01052746	2B RFP Vent Fan Motor Breaker Will Not Reset	04/05/2010
01066555	Received Alarm 912-5 C1, Reactor Bldg 1 Low DP	05/07/2010
1073740	FDST High Silica	05/26/2010
1082186	Offgas and Effluent trending	06/18/2010
1085962	Chimney Gas Activity Step Increase	06/30/2010
836178	FDSgT explosion from RadWaste High Organics	10/27/2008
1045112	Clinton County IA Concerned with Siren Coverage	03/19/2010
910737	NOS ID Adverse trend in Site Rad Worker Practices	04/23/2009
942582	NCV RWP in LHRA	07/16/2009
811106	Online Emergent Dose at Quad Cities Station	08/26/2010
844466	Perform CCA on Rad Worker Issues at Quad Cities Station	11/13/2010
876925		02/05/2009

CORRECTIVE ACTION PROGRAM DOCUMENTS REVIEWED

Number	Description or Title	Date or Revision
941800	Operations to Perform CCA on Rad Worker	07/14/2010
947009	Issues	07/29/2010
952022	Perform Q1R20 PCE CCA	08/11/2009
1018768	Perform CCA for 2009 online dose overages	01/20/2010
	Perform CCA on Radiation Worker Practices	
1063644	CCA required for RP Dept Communication	04/30/2010
1063645	Issues	04/30/2010
866242	Perform CCA for On-line PCEs in 2009	01/13/2009
1091681	Perform CCA for Q2R20 PCEs	07/17/2010
	Worker received ED Alarm	
1061175	Deficient Speakers found in Reactor	04/25/2010
1055818	Building BSMNT	04/13/2010
729882	Failure of Public Address System Speaker	01/31/2008
	SRM Coupling Issue During Q2R20 Startup	
719988	Inadequate MRULE Monitoring for RBV	01/09/2008
749355	SPING	03/13/2008
937777	Rx Vent SPING pump was found tripped off	06/30/2009
959168	Rx Vent SPING was found tripped off	08/29/2009
	Rx Vent SPING pump stopped running	
993180	Control room SPING terminal external fail light lit	11/13/2009
1030415	Control room SPING terminal external fail light	02/12/2010
1105713	Hi range detector – RV SPING not functioning properly	08/25/2010
1105169	Enhancements Identified for RW Vent Procedure	08/24/2010
841251	PIR-FLR Drain Surge Tk Ventil Design Basis Documentation	11/06/2008
1016122	Insignificant Abnormal Radiological Effluent Release	01/13/2010
1102273	Steam Coils Freezing and Leaking on ECCS Bus	08/16/2010
1056375	LEL Above 10% in FDSGT but not a Potential Explosive Conc.	04/14/2010
918439	2C Condenser Backpressure Reads Higher Than Expected	05/11/2010
986413	U2 Fuel Pool Pumps Tripped Due to Refueling Activities	10/30/2009
994823	Operations Removed 1B RWCU Demin Instead of 1A	11/17/2009
969849	TS SR 3.8.4.8 Frequency Not Met	09/24/2009
1078626	U1 EDG CWP Tripped While Running on Alternate Feed	06/09/2010
	Preconditioning Issues	
1082207	Various Issues Identified During Inspection	06/18/2010
1080663	LR Inspection 2-1001-142A Minor Corrosion Identified	06/15/2010

CORRECTIVE ACTION PROGRAM DOCUMENTS REVIEWED

Number	Description or Title	Date or Revision
1063300	Evaluation of Decision Making Related to RHRSW Elbow Failure	04/29/2010
1065404	Fire Protection Guided Wave Ultrasonic Testing Results	05/04/2010
1073322	LL 1-5746-B RHR Room Cooler Tube Sheet Weld Repair	05/26/2010
1086791	Nonconformance of Installed RHR/CS Pump Seal Repair Kits	07/01/2010
1066484	MPT 1 Serveron Leakage Following Repairs	05/06/2010
1073736	Non Safety Related Seal Repair Kit Installed On RHR/CS Pumps	05/26/2010
318520	U-2 EDG – Interior Surfaces Corrosion On Starting Air Piping	10/27/2009
1045213	U@ DG HX Flange Faces have Moderate Crevice Corrosion	03/19/2010
962562	Pinhole Leak Identified In Piping Downstream of 1-1402-38B	09/08/2009
997163	FASA – Buried pipe / Raw Water Corrosion	11/23/2009
1018379	NOS ID'D: Incorrect Torque Sequence Given In Work package	01/19/2010
1103641	NOS ID 2B ASD Troubleshooting Preparation Deficiencies	08/19/2010
1072793	1B RHR RM Cooler Heat Exchanger Has Tube Sheet Pitting	05/24/2010
987905	1A RHR Room Cooler Heat Exchanger Tube Sheet Has Pitting	11/02/2009
849245	1B RHR Room Cooler Heat Exchanger Has Tube Sheet Pitting	11/25/2008
821349	Pitting Corrosion On 2B RBCCW HX Outlet Channel	09/23/2008
1069983	Unit 1 Drywell Pneumatic Compressor Seal Leak	05/17/2010
972234	Drywell Pneumatic Compressor Leak Detected	09/29/2009
952027	901-4 G-14 Drywell Air Compressor Trouble	08/11/2009
946473	Drywell Pneumatic Air Hi Lvl Switch Inoperable	07/28/2009
823164	Received Alarm 902-3 H10, "HPCI Floor Drain Sump High Level"	09/27/2008
828820	Received Unexpected Alarm 902-3, H10	10/09/2008

OPERATING EXPERIENCE

Number	Description or Title	Date or Revision
1088576	NRC Inspection Issue At Limerick/OE/OPEX	07/07/2010
1076063	(Vogtle) OE 31054-Dead Blow Hammer Failure	06/02/2010
797451	Operating Experience / Counterfeit or Fraudulent Parts	07/17/2008
658996	X-Ray Machine At TMI Missing Ground Pins	08/09/2007

LIST OF ACRONYMS USED

ACIT	Action Tracking Item
CA	Corrective Action
BRE	Bullet Resistant Enclosure
CAP	Corrective Action Program
CFR	Code of Federal Regulations
DG	Diesel Generator
DRP	Division of Reactor Projects
ECP	employee concern program
EDG	Emergency Diesel Generator
IR	Issue Report
LCO	Limiting Condition for Operation
NRC	U.S. Nuclear Regulatory Commission
OE	Operating Experience
PARS	Publicly Available Records
PI	Performance Indicator
PI&R	Problem Identification and Resolution
PPDS	Plant Process Data System
RFP	Reactor Feed Pump
TS	Technical Specification

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/RA/

Mark A. Ring, Chief
Branch 1
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Letter to M. Pacilio from M. Ring dated September 16, 2010

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION
05000254/2010-006; 05000265/2010-006

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