From: Gratton, Christopher
Sent: Wednesday, March 24, 2010 11:14 AM
To: 'John.Schrage@exeloncorp.com'; 'timothy.byam@exeloncorp.com'
Cc: Sun, Summer; Bucholtz, Kristy; Dittman, Bernard
Subject: Acceptance Review Results - Primary Containment Isolation Instrumentation

Mr. Schrage,

By letter dated February 4, 2010, Exelon Generation Company, LLC (the licensee) submitted a license amendment request (LAR) for Dresden Nuclear Power Plant, Units 2 and 3, (ADAMS Accession Nos. ML100470776). The LAR proposes to revises Technical Specification (TS) 3.3.6.1, "Primary Containment Isolation Instrumentation," Table 3.3.6.1-1, "Primary Containment Isolation Instrumentation," Function 6.a, "Shutdown Cooling System Isolation, Recirculation Line Water Temperature - High," to enable implementation of a modification that replaces the temperature-based isolation instrumentation with reactor pressure-based isolation instrumentation. The proposed modification will address instrumentation reliability problems that have led to interruptions of Shutdown Cooling system operation, leading to unplanned heat-up of reactor coolant while the reactor was in operational Modes 3 and 4. The purpose of this message is to provide the results of the Nuclear Regulatory Commission (NRC) staff's acceptance review of this LAR. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review was also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license must fully describe the changes requested and follow, as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and has concluded that it does provide technical information in sufficient detail to enable the NRC staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. If additional information is needed for the NRC staff to complete its technical review, you will be advised by separate correspondence.

In accordance with our process as described in LIC-109, "ACCEPTANCE REVIEW PROCEDURES," I am placing a copy of this email in ADAMS as a publicly-available, official agency record.

Sincerely,

Christopher Gratton
Senior Project Manager
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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Subject: Acceptance Review Results - Primary Containment Isolation Instrumentation
Sent Date: 03/24/2010 11:11:26 AM
Received Date: 03/24/2010 11:13:00 AM
From: Gratton, Christopher

Created By: Christopher.Gratton@nrc.gov

Recipients:
John.Schrage@exeloncorp.com ('John.Schrage@exeloncorp.com')
Tracking Status: None
timothy.byam@exeloncorp.com ('timothy.byam@exeloncorp.com')
Tracking Status: None
Summer.Sun@nrc.gov (Sun, Summer)
Tracking Status: None
Kristy.Bucholtz@nrc.gov (Bucholtz, Kristy)
Tracking Status: None
Bernard.Dittman@nrc.gov (Dittman, Bernard)
Tracking Status: None
Christopher.Gratton@nrc.gov (Gratton, Christopher)
Tracking Status: None

Post Office:

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MESSAGE	17508	03/24/2010

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