

**From:** DiFrancesco, Nicholas  
**Sent:** Tuesday, February 02, 2010 9:43 AM  
**To:** Mitchel.Mathews@exeloncorp.com  
**Cc:** DiFrancesco, Nicholas  
**Subject:** Acceptance of Relief Requests for Clinton Power Station, Unit 1, 3rd Inservice Inspections Interval for Relief Requests Nos. I3R-01 through I3R-05 (TAC Nos. ME2987 - ME2991)

February 2, 2010

SUBJECT: ACCEPTANCE OF RELIEF REQUESTS FOR CLINTON POWER STATION (CPS), UNIT 1, THIRD INSERVICE INSPECTIONS (ISI) INTERVAL FOR RELIEF REQUESTS NOS. I3R-01 THROUGH I3R-05 (TAC NOS. ME2987 - ME2991)

By letter dated December 30, 2009, Exelon Generation Company, LLC (EGC) submitted relief requests Nos. I3R-01 through I3R-05 for the third 10-year ISI interval for CPS, Unit 1. The proposed Relief Request No. I3R-01 would use alternate risk-informed selection and examination criteria for examination Category B-F, B-J, C-F-1, and C-F-2 pressure retaining piping welds. Proposed Relief Request No. I3R-02 would use alternative requirements for nozzle-to-vessel weld and inner radius examinations. Proposed Relief Request No. I3R-03 would relieve CPS from certain pressure testing requirements for the reactor pressure vessel head flange seal leak detection system. Proposed Relief Request No. I3R-04 would use an alternative to performing VT-2 visual inspections for Instrument Air system piping. Proposed Relief Request No. I3R-05 would relieve CPS from the requirement to perform visual inspections on high pressure core spray, low pressure core spray, and residual heat removal pump casings due to the fact that the pump casings are inaccessible.

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this relief request. 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 is 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.

Pursuant to Sections 50.55a(a)(3)(i) and 50.55a(a)(3)(ii) of Title 10 of the *Code of Federal Regulations* (10 CFR), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

Pursuant to 50.55a(g)(6)(i), the Commission will evaluate determinations under paragraph (g)(5) of this section that Code requirements are impractical. The Commission may grant such relief and may impose such alternative requirements as it determines is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest giving due consideration to the burden upon the licensee that could result if the requirements were imposed on the facility.

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

If you have any questions, please contact me at 301-415-1115.

Sincerely,

Nick DiFrancesco

Project Manager  
Plant Licensing Branch III-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission

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### **E-mail Properties**

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From: DiFrancesco, Nicholas

Created By: Nicholas.DiFrancesco@nrc.gov

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