

December 19, 2013

Mr. Anthony R. Pietrangelo  
Senior Vice President and Chief Nuclear Generation  
Nuclear Energy Institute  
1201 F Street, NW, Suite 1100  
Washington, DC 20004

Dear Mr. Pietrangelo:

This is to acknowledge receipt of your letter dated October 9, 2013, (Agencywide Documents Access and Management System (ADAMS) Accession Number ML13333A147) regarding an industry initiative to resolve a design vulnerability in electric power systems due to open phase conditions.

In your letter, you stated that the industry's chief nuclear officers voted to approve a formal initiative to address open phase conditions and this initiative is a formal commitment by the companies that operate nuclear power plants to follow a specific policy or plan of action. Also, this initiative calls for a proactive plan and schedule for addressing potential design vulnerabilities to the open phase conditions.

The U.S. Nuclear Regulatory Commission (NRC) encourages and welcomes the industry initiative to support the resolution of the open phase issue described in NRC Bulletin 2012-01 (BL 2012-01), "Design Vulnerability in Electric Power System," and recent operating events involving loss of single-phase at the Bruce nuclear power plant in Canada and loss of two-phases at the Forsmark, Unit 3, in Sweden.

To continue the NRC's closure plan for BL 2012-01, the NRC staff is requesting licensees to provide the details of the interim corrective actions and compensatory measures in place to maintain current safety of all operating power plants with applicable regulations and also to determine the status of long-term corrective actions.

Should you or your staff have any questions, please contact Jacob Zimmerman at (301) 415-1220 or Roy Mathew at (301) 415-8324.

Sincerely,

*/RA/*

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation

cc: John Butler, NEI  
M. Satorius  
M. Johnson

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ADAMS Accession Numbers: Package: **ML13333A142**  
Incoming Green Ticket: **ML13333A147**  
Response: ML13340A329

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OFFICIAL RECORD COPY

Letter to Anthony R. Pietrangelo from Eric J. Leeds dated December 19, 2013

SUBJECT: Industry Initiative on Open Phase Condition – Functioning of Important-to-Safety Structures, Systems, and Components

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