



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 21, 2013

Mr. Michael J. Pacilio
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 - CLOSURE OF
CONFIRMATORY ACTION LETTER NRR-07-029 (TAC NOS. MD4191&
MF0081)

Dear Mr. Pacilio:

On March 22, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Confirmatory Action Letter (CAL) No. NRR-07-029 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070740631), regarding dissimilar metal welds in the pressurizer at Three Mile Island Nuclear Station, Unit 1. This letter acknowledges receipt of your letters dated December 4, 2007 and December 2, 2011 (ADAMS Accession Nos. ML073390388 and ML113360338, respectively), informing the NRC of actions taken in response to this CAL.

By letter dated December 4, 2007, you stated that the pressurizer relief/safety nozzle Alloy 82/182 welds and safe-ends were replaced with primary water stress-corrosion cracking resistant welds and material. In addition, you stated that the pressurizer surge nozzle was repaired by full structural weld overlay. The pressurizer spray nozzle to safe-end and safe-end to elbow welds were inspected and no degradation was detected. The NRC acknowledged these actions by letter dated January 29, 2008 (ADAMS Accession No. ML080040292). As the pressurizer spray nozzle and safe-end welds were inspected and not mitigated at that time, the commitment to inspect the welds every 4 years, along with the CAL, remained open. By letter dated December 2, 2011, you stated that the pressurizer spray pressurizer spray nozzle welds were successfully overlaid and the ultrasonic examinations of these overlays did not identify any indications. You also stated that the Alloy 600/82/182 pressurizer butt welds identified in CAL NRR-07-029 have been mitigated, and all commitments have been completed.

Based on your letters, the NRC has found that all the commitments listed in the CAL and supporting commitment letters have been met. No further response is required regarding the CAL. Therefore, the NRC considers the CAL No. NRR-07-029 closed.

Thank you for informing us of the actions documented in your letters. These actions may be examined during a future NRC inspection of your facility.

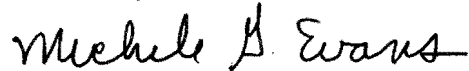
Current NRC guidance regarding CALs is contained in the NRC Enforcement Policy and the NRC Enforcement Manual, which are available at the NRC web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement.html> (click on Enforcement Policy or Enforcement Guidance).

M. Pacilio

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In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm.html>.

Sincerely,

A handwritten signature in black ink that reads "Michele G. Evans". The signature is written in a cursive style with a large initial 'M' and 'E'.

Michele G. Evans, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-289

cc: Distribution via Listserv

M. Pacilio

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Sincerely,

/ra/

Michele G. Evans, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-289

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*via email

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