

June 12, 2009

Mr. William H. Spence
Executive Vice-President
Chief Operating Officer/Chief Nuclear Officer
PPL Corporation
Two North Ninth St., GENTW16
Allentown, PA 18101-1179

RI-2008-A-0033

Subject: NRC Office of Investigations Case No. 1-2008-033

Dear Mr. Spence:

The Region I Field Office, NRC Office of Investigations (OI), initiated an investigation (Case No. 1-2008-033) on March 7, 2008, to determine if a Pennsylvania Power & Light (PPL) Field Services employee intentionally failed to follow a licensee procedure regarding radiological dose tracking while working at Susquehanna on February 7, 2008. Based upon testimonial and documentary evidence developed by OI, the NRC did not substantiate that the employee deliberately failed to comply with the procedural requirements in NDAP-QA-0623, "Susquehanna Steam Electric Station (SSES) Radiation Protection Standards and Responsibilities." Specifically, the NRC concluded that the employee forgot to log out and monitor his/her electronic dosimeter because he/she was overly focused on a job.

Nevertheless, failing to log out when exiting the radiologically controlled area (RCA) and to monitor an electronic dosimeter while working in the RCA was a violation of NDAP-QA-0623, steps 6.2.6.a and 6.2.9. The safety significance of the violation was determined to be minor because no exposure limits were exceeded and there was no spread of contamination. The matter was entered into your corrective action program and corrective actions were taken. Minor violations represent items of low safety significance and are not subject to formal enforcement action or documentation by the NRC. Therefore, this minor violation will not be documented in an inspection report, and no further regulatory action is planned.

Please note that final NRC investigation documents, such as the OI report described above, may be made available to the public under the Freedom of Information Act (FOIA) subject to redaction of information appropriate under the FOIA. Requests under the FOIA should be made in accordance with 10 CFR 9.23, Requests for Records, a copy of which is enclosed for your information.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be 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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Mr. William H. Spence

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No response to this letter is required. Should you have any questions regarding this letter, please contact Mr. Paul Krohn of my staff at (610) 337-5120.

Sincerely,

/RA by James W. Clifford Acting For/

David C. Lew, Director
Division of Reactor Projects

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