



444 South 16th Street Mall
Omaha, NE 68102-2247

August 8, 2010
LIC-13-0110

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

- References:
1. Docket No. 50-285
 2. Nuclear Regulatory Commission Letter to Nuclear Energy Institute, Commitment for Implementation of Multi-Unit Dose Assessment Capability, dated February 27, 2013
 3. Nuclear Energy Institute Letter to Nuclear Regulatory Commission, *Commitment for Implementation of Multi-Unit Dose Assessment Capability*, dated March 14, 2013

SUBJECT: Capability to Perform Offsite Dose Assessment During an Event Involving Multiple Release Sources

In Reference 2, the Nuclear Regulatory Commission (NRC) requested additional detailed information regarding licensee's site-specific current or planned multi-unit dose assessment capabilities. In Reference 3, the Nuclear Energy Institute (NEI) notified the NRC that licensees would provide the requested detailed information directly to the NRC via letter. Reference 3 also identified the scope of the detailed information that would be provided. Unfortunately, the Omaha Public Power District (OPPD) was unaware of the NEI commitment until notified by our NRC Project Manager via email dated July 10, 2013. The issue has been entered into our Corrective Action Program (Condition Report 2013-14061).

In accordance with Reference 3, the Attachment to this letter provides OPPD's response regarding the current and anticipated capabilities of Fort Calhoun Station to perform offsite dose assessment during an event involving multiple release sources (e.g., assess concurrent releases from a reactor containment, auxiliary building/spent fuel pool, secondary systems, and radwaste building).

No commitments to the NRC are contained in this submittal.

If you have any additional questions, or require further information, please contact Mr. Bill R. Hansher at (402) 533-6894.

A001
NRR

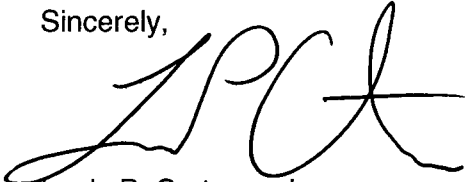
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I declare under penalty of perjury that the foregoing is true and correct; executed on August 8, 2010.

Sincerely,

A handwritten signature in black ink, appearing to read 'LPC', with a stylized flourish extending from the end.

Louis P. Cortopassi
Site Vice President and CNO

LPC/SWG/mle

Attachment: Capability to Perform Offsite Dose Assessment During an Event Involving Multiple Release Sources

c: E. J. Leeds, Director of Office of Nuclear Regulation
S. A. Reynolds, Acting NRC Regional Administrator, Region IV
J. M. Sebrosky, NRC Senior Project Manager
L. E. Wilkins, NRC Project Manager
J. C. Kirkland, NRC Senior Resident Inspector

**CAPABILITY TO PERFORM OFFSITE
DOSE ASSESSMENT DURING AN EVENT
INVOLVING MULTIPLE RELEASE SOURCES**

Request #1:

Provide a summary of your current capability to perform multi-unit/multi-source dose assessment.

OPPD Response:

Fort Calhoun Station is a single-unit site. Currently, Omaha Public Power District (OPPD) utilizes the Emergency Assessment of Gaseous and Liquid Effluents (EAGLE 6.0.2) dose assessment computer program to perform offsite dose assessment. This program has the ability to perform simultaneous multiple release point calculations. In the event of concurrent releases from more than one release point, release parameters are input into EAGLE using applicable data for each release point. The results of dose consequence analyses are summed to determine a total offsite dose consequence.

Request #2:

If you do not possess this capability or do so only partially, describe your anticipated schedule to fully establish it on both an interim and/or permanent basis. Combined License holders should state that they will address the implementation of a multi-unit/multi-source dose assessment capability consistent with their licensing, construction and startup schedules. Provide the due dates associated with key actions or milestones — no due date should exceed December 31, 2014.

OPPD Response:

OPPD offsite dose assessment computer methodology, including the capability to automatically sum selected dose assessment results meets the intended function as described in the response to Request #1.

Request #3:

If you provided information for #2 above, state the administrative process that will be used to track completion of the described key actions or milestones (e.g., a commitment tracking or corrective action system), and specify the appropriate tracking identifiers (e.g., a corrective action system number).

OPPD Response:

OPPD offsite dose assessment computer methodology includes the capability to automatically sum selected dose assessment results in the computer code. No additional actions are required.