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Manager, Regulatory Assurance
Arkansas Nuclear One

OCAN081405

August 6, 2014

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

SUBJECT: Correction to Annual Radiological Environmental
Operating Report for 2012
Arkansas Nuclear One – Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6

REFERENCES: 1. Entergy letter dated April 30, 2014, "Annual Radiological Environmental
Operating Report for 2013" (OCAN041407) (ML14120A493)
2. Entergy letter dated May 14, 2013, "Annual Radiological Environment
Operation Report for 2012" (OCAN051302) (ML13136A005)

Dear Sir or Madam:

In accordance with Arkansas Nuclear One (ANO), Unit 1 Technical Specification (TS) 5.6.2 and Unit 2 TS 6.6.2, Entergy Operations, Inc., submitted the annual radiological environmental operating report for 2013 via Reference 1.

Reference 1 noted that three air sample deviations captured within the ANO Corrective Action Program were not included in Reference 2. These missing deviations were added to the amended page of Reference 2. The amended page was included at the end of the subject report.

Subsequent to the Reference 1 submittal, it was discovered during the ANO Radiological Environmental Monitoring Program inspection that the 2012 sample deviation section incorrectly identified an air station. It was discovered that condition report CR-ANO-C-2012-01999 documented loss of power to air station #54 when it should have been air station #56. The revised amended page is enclosed.

This letter contains no new regulatory commitments.

If you have any questions or require additional information, please contact me.

Sincerely,

ORIGINAL SIGNED BY STEPHENIE L. PYLE

SLP/rwc

Enclosure: Revised Amended Annual Radiological Environmental Operating Report for 2012

cc: Mr. Marc L. Dapas
Regional Administrator
U. S. Nuclear Regulatory Commission, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

NRC Senior Resident Inspector
Arkansas Nuclear One
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London, AR 72847

U. S. Nuclear Regulatory Commission
Attn: Mr. Peter Bamford
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Mr. Bernard R. Beville
Arkansas Department of Health
Radiation Control Section
4815 West Markham Street
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Little Rock, AR 72205

ENCLOSURE to

0CAN081405

**Revised Amended Annual Radiological
Environmental Operating Report for 2012**

Revised Amended Annual Radiological Environmental Operating Report for 2012:

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- Air Samples

Listed below are air sampler deviations that occurred during 2012 due to electrical power outages and equipment failure. These deviations did not result in the exceedence of the LLD values specified in the ODCM. As described in ODCM, B 2.5.1, Actions A.1 and A.2, deviations are permitted from the required sampling schedule due to malfunction of sampling equipment and other legitimate reasons.

Station	Sampling Period	Comment
02	01/03/2012 – 01/17/2012	On 01/17/2012, The air pump failed. Replaced motor and pump. (CR-ANO-C-2012-00138)
56	04/10/2012 – 04/24/2012	On 04/22/2012, The air pump failed. Replaced sample pump. (CR-ANO-C-2012-01030)
56	07/17/2012 – 07/31/2012	On 07/20/2012, Electrical power was lost to sample station. Entergy Arkansas contacted. (CR-ANO-C-2012-01908)
02	07/17/2012 – 07/31/2012	On 07/27/2012, Electrical power was lost to sample station. Entergy Arkansas contacted. (CR-ANO-C-2012-01999)
56	07/17/2012 – 07/31/2012	On 07/27/2012, Electrical power was lost to sample station. Entergy Arkansas contacted. (CR-ANO-C-2012-01999)
56	08/14/2012 – 08/28/2012	On 08/17/2012, Electrical power was lost to sample station. Entergy Arkansas contacted. (CR-ANO-C-2012-02267)