

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Cynthia R. Hafenstine
Manager Regulatory Affairs

August 17, 2016

RA 16-0059

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Reference: Letter RA 16-0034, dated April 28, 2016, from C. R. Hafenstine, WCNOC,
to USNRC

Subject: Docket No. 50-482: Correction to Wolf Creek Generating Station 2016
Annual Radioactive Effluent Release Report – Report 39

Gentlemen:

Enclosed are the corrected pages for the "Wolf Creek Generating Station 2016 Annual Radioactive Effluent Release Report – Report 39." Subsequent to the submittal of this report, it was discovered that an error existed in the report.

The error was made on pages 4 and 33 of 57. The report misidentified the draining of the Condensate Storage Tank as an unplanned or abnormal release. Condition Report 92959 has been removed from Section IV of both the executive summary and the report.

Wolf Creek Nuclear Operating Corporation (WCNOC) has corrected the error and has enclosed a corrected copy of the affected pages to replace those originally submitted in the reference. WCNOC regrets any inconvenience these errors may have caused.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4204.

Sincerely,



Cynthia R. Hafenstine

CRH/rit

Enclosure

cc: K. M. Kennedy (NRC, w/e)
C. F. Lyon (NRC), w/e
N. H. Taylor (NRC), w/e
Senior Resident Inspector (NRC), w/e

IE48
NRR

Enclosure to RA 16-0059

**Corrected Pages of the Wolf Creek Generating Station
2016 Annual Radioactive Effluent Release Report – Report 39
(2 pages)**

CR 92222 – GHRT0010B Effluent Channel

A data entry error during STN SP-010B resulted in GHRE10B effluent channel being nonfunctional. A review of the low, mid and high channels during the period verified that no release setpoints were exceeded. It appears that the RM-11 screen did not update during verification per STN SP-010B.

Changes to the land use census are noted. No changes or events occurred with monitoring instruments, radwaste shipments and storage units.

SECTION IV

ADDITIONAL INFORMATION

1. Unplanned or Abnormal Releases

CR 84942 – Investigate reporting requirements for SFP to CCW leak (Update)

There was an unplanned release of contaminated liquid in 2013 following a leak thru Spent Fuel Pool heat exchanger to component cooling water systems. A portion of the system was discharged in 2015 during Refuel 20. The remaining activity, approximately $6E-4$ uCi/ml H-3, will be discharged in upcoming refueling outages as required for system maintenance using the normal effluent discharge path. For more CR details see the Additional Information portion of Section II.

2. Offsite Dose Calculation Manual (ODCM)

The ODCM is in the form of two separate Wolf Creek Nuclear Operating Corporation (WCNOC) administrative procedures. Enclosure I contains procedure AP 07B-003, Revision 8 "Offsite Dose Calculation Manual." Enclosure II contains procedure, AP 07B-004, Revision 21, "Offsite Dose Calculation Manual (Radiological Environmental Monitoring Program)."

3. Major Changes to Liquid, Solid, or Gaseous Radioactive Waste Treatment Systems

No major changes were made to the Liquid, Solid or Gaseous Radwaste Systems in 2015 that alter the capacity or handling of Radioactive Wastes or differ in the method of treatment.

4. Land Use Census

No changes were identified for the nearest occupied residence in each sector. Ten changes were noted for the nearest garden producing broadleaf vegetation (per AP 07B-004, "Offsite Dose Calculation Manual (Radiological Environmental Monitoring Program))." There were no changes regarding milk sample locations. No locations were identified that routinely milked animals for human consumption.

5. Radwaste Shipments

Nineteen shipments of radioactive waste occurred during this report period. Specific details regarding each shipment's mode of transportation and destination can be found in Section II, Effluent and Waste Disposal Annual Report, 2015 Solid Waste Shipments table, subsection A.3 (Solid Waste Disposition).

6. Functionality of Effluent Monitoring Instrumentation

CR 92222 – GHRT0010B Effluent Channel

The effluent channel, 103, of the Radwaste Building Vent (RWV) GHRE10B, was found nonfunctional on 2-24-2015 during the preparation of a gas decay tank permit. The channel had been inoperable since 2-18-2015 following a data entry error that occurred during a scheduled calibration while performing procedure STN SP-010B, "Channel Operational Test Radwaste Building Vent System Radiation Monitor