



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

October 10, 2006

Rick A. Muench, President and  
Chief Executive Officer  
Wolf Creek Nuclear Operating Corporation  
P.O. Box 411  
Burlington, KS 66839

**SUBJECT: WOLF CREEK GENERATING STATION - NRC RADIATION SAFETY TEAM  
INSPECTION REPORT 05000482/2006011**

Dear Mr. Muench:

On August 18, 2006, the U. S. Nuclear Regulatory Commission (NRC) completed a radiation safety team inspection at your Wolf Creek Generating Station. The enclosed report documents the inspection findings, which were discussed at the conclusion of the inspection with Mr. S. Hedges, Vice President Operations and Plant Manager, and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. The team reviewed selected procedures and records, observed activities, and interviewed personnel. Specifically, the team evaluated the inspection areas within the Radiation Protection Strategic Performance Area that are reviewed biennially. These areas are:

- Radiation Monitoring Instrumentation
- Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems
- Radioactive Material Processing and Transportation
- Radiological Environmental Monitoring Program and Radioactive Material Control Program

On the basis of the results of this inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC 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).

Sincerely,

**/RA/**

Michael P. Shannon, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket: 50-482  
License: NPF-42

Enclosure:  
NRC Inspection Report 05000482/2006011  
w/attachment: Supplemental Information

cc w/enclosure:  
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ADAMS ACCESSION NO.:

SUNSI Review Completed:   BKT   ADAMS: ☒ Yes ☐ No Initials:   BKT    
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DOCUMENT: R:\\_REACTORS\WC\2006\WC2006011RP Team-BKT.wpd

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BKTharakan	LCCarson	BDBaca	DLStearns	GLGuerra
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8/25/06	9/7/06	9/5/06	9/5/06	9/18/06
C:PSB	DRP\B	C:PSB		
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**U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV**

Docket: 50-482

License: NPF-42

Report: 05000482/2006011

Licensee: Wolf Creek Nuclear Operating Corporation

Facility: Wolf Creek Generating Station

Location: 1550 Oxen Lane NE  
Burlington, Kansas

Dates: August 14-18, 2006

Inspectors: B. K. Tharakan, Health Physicist, Plant Support Branch  
L. C. Carson II, Senior Health Physicist, Plant Support Branch  
B. D. Baca, Health Physicist, Plant Support Branch  
G. L. Guerra, Health Physicist, Plant Support Branch  
D. L. Stearns, Health Physicist, Plant Support Branch

Approved By: M. P. Shannon, Chief  
Plant Support Branch  
Division of Reactor Safety

Enclosure

## **SUMMARY OF FINDINGS**

IR 05000482/2006011; 08/14/06 - 08/18/06; Wolf Creek Generating Station; Radiation Safety Team.

The report covered a one week period of inspection on site by a team of five region-based health physics inspectors. The team identified one unresolved item.

A. NRC-Identified and Self-Revealing Findings

No findings of significance were identified.

B. Licensee Identified Violations

None.

## REPORT DETAILS

### 2. RADIATION SAFETY

Cornerstones: Occupational Radiation Safety [OS] and Public Radiation Safety [PS]

#### 2OS3 Radiation Monitoring Instrumentation and Protective Equipment (71121.03)

##### a. Inspection Scope

This area was inspected to determine the accuracy and operability of radiation monitoring instruments that are used for the protection of occupational workers and the adequacy of the program to provide self-contained breathing apparatus (SCBA) to workers. The team used the requirements in 10 CFR Part 20 and the licensee's procedures required by technical specifications as criteria for determining compliance. The team interviewed licensee personnel and reviewed:

- Calibrations of area radiation monitors associated with transient high and very high radiation areas and post-accident monitors used for remote emergency assessment
- Calibrations of portable radiation detection instrumentation, electronic alarming dosimetry, and continuous air monitors used for job coverage
- Calibration of whole body counting equipment and radiation detection instruments utilized for personnel and material release from the radiologically controlled area
- Self-assessments and audits
- Corrective action program reports since the last inspection
- Calibration expiration and source response check currency on radiation detection instruments staged for use
- The licensee's capability for refilling and transporting SCBA air bottles to and from the control room and operations support center during emergency conditions, status of SCBA staged and ready for use in the plant and associated surveillance records, and personnel qualification and training
- Qualification documentation for onsite personnel designated to perform maintenance on the vendor-designated vital components, and the vital component maintenance records for SCBA units

Either because the conditions did not exist or an event had not occurred, no opportunities were available to review the following items:

- Licensee event reports
- Licensee action in cases of repetitive deficiencies or significant individual deficiencies

The inspectors completed 9 of the required 9 samples.

b. Findings

No findings of significance were identified.

2PS1 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems (71122.01)

a. Inspection Scope

This area was inspected to ensure that the gaseous and liquid effluent processing systems are maintained so that radiological releases are properly mitigated, monitored, and evaluated with respect to public exposure. The team used the requirements in 10 CFR Part 20, 10 CFR Part 50, Appendices A and I, the Offsite Dose Calculation Manual, and the licensee's procedures required by technical specifications as criteria for determining compliance. The team interviewed licensee personnel and reviewed:

- Radiological effluent release reports since the last inspection, changes to the Offsite Dose Calculation Manual, radiation monitor setpoint calculation methodology, anomalous sampling results, effluent radiological occurrence performance indicator incidents, program for identifying contaminated spills and leakage and the licensee's process for control and assessment, self-assessments, audits, and licensee event reports
- Gaseous and liquid release system component configurations
- Routine processing, sample collection, sample analysis, and release of radioactive liquid and gaseous effluent, release permits, and dose projections to members of the public
- Abnormal releases
- The licensee's understanding of the location and construction of underground pipes and tanks and storage pools that contain radioactive contaminated liquids; the technical bases for onsite monitoring, the licensee's capabilities of detecting spills or leaks and identifying groundwater radiological contamination both on site and beyond the owner-controlled area
- Changes made by the licensee to the Offsite Dose Calculation Manual, the liquid or gaseous radioactive waste system design, procedures, or operation since the last inspection
- Monthly, quarterly, and annual dose calculations
- Surveillance test results involving air cleaning systems and stack or vent flow rates
- Instrument calibrations of discharge effluent radiation monitors and flow measurement devices, effluent monitoring system modifications, effluent radiation monitor alarm setpoint values, and counting room instrumentation calibration and quality control



- Interlaboratory comparison program results
- Licensee event reports, special reports, audits, self-assessments and corrective action reports performed since the last inspection

The inspectors completed 11 of the required 11 samples.

b. Findings

No findings of significance were identified.

2PS2 Radioactive Material Processing and Transportation (71122.02)

a. Inspection Scope

This area was inspected to verify that the licensee's radioactive material processing and transportation program complies with the requirements of 10 CFR Parts 20, 61, and 71 and Department of Transportation regulations contained in 49 CFR Parts 171-180. The team interviewed licensee personnel and reviewed:

- The radioactive waste system description, recent radiological effluent release reports, and the scope of the licensee's audit program
- Liquid and solid radioactive waste processing systems configurations, the status and control of any radioactive waste process equipment that is not operational or is abandoned in place, changes made to the radioactive waste processing systems since the last inspection, and current processes for transferring radioactive waste resin and sludge discharges
- Radio-chemical sample analysis results for radioactive waste streams and use of scaling factors and calculations to account for difficult-to-measure radionuclides
- Shipping records for non-excepted package shipments
- Licensee event reports, special reports, audits, state agency reports, self-assessments and corrective action reports performed since the last inspection

Either because the conditions did not exist or an event had not occurred, no opportunities were available to review the following items:

- Shipment packaging, surveying, labeling, marking, placarding, vehicle checking, driver instructing, and disposal manifesting

The inspectors completed 6 of the required 6 samples.

b. Findings

No findings of significance were identified.

2PS3 Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program (71122.03)

a. Inspection Scope

This area was inspected to ensure that the REMP verifies the impact of radioactive effluent releases to the environment and sufficiently validates the integrity of the radioactive gaseous and liquid effluent release program; and that the licensee's surveys and controls are adequate to prevent the inadvertent release of licensed materials into the public domain. The team used the requirements in 10 CFR Part 20, Appendix I of 10 CFR Part 50, the Offsite Dose Calculation Manual, and the licensee's procedures required by technical specifications as criteria for determining compliance. The team interviewed licensee personnel and reviewed

- Annual environmental monitoring reports and licensee event reports
- Selected air sampling and thermoluminescence dosimeter monitoring stations
- Collection and preparation of environmental samples
- Operability, calibration, and maintenance of meteorological instruments
- Each event documented in the Annual Environmental Monitoring Report, which involved a missed sample, inoperable sampler, lost thermoluminescence dosimeter, or anomalous measurement
- Significant changes made by the licensee to the Offsite Dose Calculation Manual as the result of changes to the land census or sampler station modifications since the last inspection
- Calibration and maintenance records for air samplers, composite water samplers, and environmental sample radiation measurement instrumentation, quality control program, interlaboratory comparison program results, and vendor audits
- Locations where the licensee monitors potentially contaminated material leaving the radiological controlled area and the methods used for control, survey, and release from these areas
- Type of radiation monitoring instrumentation used to monitor items released, survey and release criteria of potentially contaminated material, radiation detection sensitivities, procedural guidance, and material release records
- Licensee event reports special reports, audits, self-assessments and corrective action reports performed since the last inspection

The inspectors completed 10 of the required 10 samples.

b. Findings

Introduction. The team identified an unresolved item associated with a potential failure to survey radioactive material. Part 20.1501(a) of Title 10 of the Code of Federal Regulations requires that the licensee perform surveys of radioactive material to determine the quantities, concentrations, and hazards associated with the material to ensure compliance with the regulations in Part 20. During routine testing of the fire protection system, the licensee obtained water containing radioactive material (tritium) from the cooling lake (Coffey County Lake) and discharged the water directly onto the ground without performing an evaluation or survey to ensure compliance with 10 CFR Part 20.2001. The NRC will review this unresolved item to determine if a survey was required for this material.

Description. During annual surveillance tests of the fire protection system, the licensee draws water from Coffey County Lake to flush fire hydrants and sprinklers. This water is then discharged directly onto the ground without further evaluation or survey of the potential impact to the environment and the hazards associated with any radioactive material that may be in the water. The water in Coffey County Lake is known to contain tritium at a concentration of approximately 13,000 picoCuries per liter according to the 2005 annual radiological environmental operating report. As much as 20,000 gallons (75,708 liters) of water can be discharged to the ground in a given year depending on how many surveillance tests are conducted. The tritium was originally discharged to the lake as part of the licensee's normal routine effluent release program in accordance with all regulatory requirements. However, when the licensee repossessed the tritium from the lake to use in their fire protection system, they may be subject to regulatory requirements for evaluating and controlling licensed radioactive material. Therefore, the licensee may be in violation of 10 CFR Part 20.1501(a) for not making a survey to: (1) evaluate the potential hazards associated with discharging the water containing tritium directly onto the ground and (2) to ensure compliance with 10 CFR Part 20.2001.

Analysis. This item will remain unresolved until the NRC has completed a review to determine whether a survey was required for the tritium that was repossessed from an approved effluent pathway. If it is determined that this item is subject to NRC regulations, then it would be processed through the Public Radiation Safety Significance Determination Process to determine the significance.

Enforcement. To be determined. Part 20.1501(a) of Title 10 of the Code of Federal Regulations requires the licensee to make or cause to be made surveys that may be necessary for the licensee to comply with the regulations in Part 20 and that are reasonable under the circumstances to evaluate the extent of radiation levels, concentrations, or quantities of radioactive materials, and the potential radiological hazards that could be present. Pursuant to 10 CFR Part 20.1003, survey means an evaluation of the radiological conditions and potential hazards incident to the production, use, transfer, release, disposal, or presence of radioactive material. Part 20.2001(a) of Title 10 of the Code of Federal Regulations, describes authorized methods of disposing licensed material. The authorized methods include transfer to an authorized recipient, decay in storage, or release in effluents. If none of these options are achievable, then 10 CFR Part 20.2001(a)(4) states that licensed material may be disposed of as authorized in 10 CFR Part 20.2002, which describes the method for obtaining Commission approval to dispose of material in a manner not specifically authorized in

10 CFR Part 20.2001(a). This unresolved item identifies that the licensee repossessed tritium from Coffey County Lake and discharged the water onto the ground when flushing site fire hydrants and sprinklers without performing a survey, pursuant to 10 CFR Part 20.1501(a), to ensure compliance with 10 CFR Part 20.2001. However, pending a review by the NRC, this issue is being treated as an unresolved item: URI 05000482/2006011-01, Potential failure to survey radioactive material.

#### **4. OTHER ACTIVITIES**

##### **4OA2 Problem Identification and Resolution**

###### **a. Inspection Scope**

The team evaluated the effectiveness of the licensee's problem identification and resolution process with respect to the following inspection areas:

- Radiation Monitoring Instrumentation (Section 2OS3)
- Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems (Section 2PS1)
- Radioactive Material Processing and Transportation (Section 2PS2)
- Radiological Environmental Monitoring Program and Radioactive Material Control Program (Section 2PS3)

###### **b. Findings and Observations**

No findings of significance were identified.

##### **4OA6 Management Meetings**

###### **Exit Meeting Summary**

On August 18, 2006, the team presented the inspection results to Mr. S. Hedges, Vice President, Operations, and other members of the staff who acknowledged the findings. On September 22, 2006, the team leader conducted a telephonic re-exit with Mr. S. Hedges, and other members of the licensee's staff to provide additional information about the unresolved item. The team confirmed that proprietary information was not provided or reviewed during the inspection.

ATTACHMENT: SUPPLEMENTAL INFORMATION

## **SUPPLEMENTAL INFORMATION**

### **KEY POINTS OF CONTACT**

#### Licensee personnel

P. Bedgood, Superintendent, Radiation Protection  
R. Butz, System Engineer, Electrical Systems  
M. Brinkmeyer, Technician, Fire Protection  
B. Copeland, Engineering Technician, Support Engineering  
S. Hedges, Vice President Operations and Plant Manager  
R. Hammond, Supervisor, Regulatory Support  
T. Jensen, Superintendent, Chemistry  
T. Just, Chemistry Technician, Chemistry  
M. Kerving, Supervisor, Radiation Protection  
K. Mitchell, Chemistry Technician, Chemistry  
W. Muilenburg, Licensing Engineer, Regulatory Affairs  
T. Rice, Environmental Technician, Regulatory Support  
M. Skiles, Supervisor, Radiation Protection  
J. Suter, Supervisor, Fire Protection  
K. Thrall, Supervisor, Radiation Protection  
J. Truelove, Supervisor, Chemistry  
S. Wurm, Chemistry Technician, Chemistry

#### NRC

S. Cochrum, Senior Resident Inspector

### **LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED**

#### Opened

05000482/2006011-01	URI	Potential failure to survey radioactive material (Section 2PS3).
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#### Opened and Closed During this Inspection

NONE

#### Discussed

NONE

## LIST OF DOCUMENTS REVIEWED

### Section 20S3: Radiation Monitoring Instrumentation and Protective Equipment

#### Procedures

ALR 00-62A Area Rad HiHi, Revision 4A  
ALR 00-62B Area Rad Hi, Revision 7A  
ALR 00-62C Area Rad Mon Fail, Revision 4A  
RPP 02-210 Radiation Survey Methods, Revision 26  
RPP 01-405 HP Instrument Program, Revision 15  
RPP 06-707 Calibration of Sodium-Iodide Detectors Using Ortec Renaissance Whole Body Count Software, Revision 0  
RPP 06-806 Eberline SAC-4 Calibration , Revision 9  
STN IC-506 Channel Calibration Radwaste Building Truck Space Area Radiation Monitor SDRE0007, Revision 5  
STS IC-454A Channel Calibration Spent Fuel Pool Criticality Monitor Area Radiation Monitor SDRE0037, Revision 10  
AI 10-001 Fire Brigade Equipment Inventory, Maintenance, and Cleaning, Revision 7  
AI 10-004 Air Fill Station Operation, Revision 3  
AI 14-009 Industrial Respiratory Protection Program, Revision 4  
AP 25B-600 Respiratory Protection Program at Wolf Creek, Revision 6  
RPP 05-607 Respirator Fit Testing with the Portacount Plus 8020, Revision 4

#### Condition Reports/Performance Improvement Requests

2004-2010, 2004-2127, 2004-2073, 2005-1283, 2005-1965, 2005-2044, 2005-2068, 2005-2815, 2005-2965, 2005-3071, 2005-3271, 2005-3410, 2006-0302, 2006-0624, 2006-0961, 2006-1030, 2006-1086, and 2006-1295

#### Calibration Packages

RPP 06-707 Calibration of Sodium-Iodide Detectors Using Ortec Renaissance Whole Body Count Software, (7/20/6)  
STS IC-454A Channel Calibration Spent Fuel Pool Criticality Monitor Area Radiation Monitor SDRE0037, (2/21/6)  
STS IC-460B Channel Calibration Digital High Range Area Radiation Monitor GTRE59 (3/28/5)  
STN SP-487A Channel Calibration Steam Generator D SLM Radiation Monitor ABRE111 (4/14/5)  
STN IC-505 Channel Calibration Solid Radwaste Area Radiation Monitor SDRE0006, (3/16/6)  
STN IC-506 Channel Calibration Radwaste Building Truck Space Area Radiation Monitor SDRE0007, (3/15/6)

#### Miscellaneous

Wolf Creek Nuclear Operating Company Quality Assurance Audit K-629, Fire Protection Program  
2004-2005 Draeger regulator maintenance and calibration records  
Compressed air and gas quality testing results  
Monthly SCBA inspection records  
Personnel SCBA training records

## **Section 2PS1: Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems**

### Audits/Assessments

Quality Assurance Audit report K-634 Environmental Management Plans  
Assessment Number 16 Environmental Monitoring Plans dated 06/16/2006

### Condition Reports/Performance Improvement Requests

2005-0017, 2005-0445, 2005-0694, 2005-0874, 2005-1001, 2005-1086, 2005-3113, and  
2006-0329

### Procedures

SYS SP-121 Operation of the G. A. Monitor System, Revision 14  
SYS OP-001 Process Radiation Monitor System Source Check, Revision 2  
STN SP-118 Channel Calibration Liquid Radwaste Discharge Radiation Monitor HBRE18,  
Revision 5  
STN CH-010 Calibration of Liquid Radiation Monitors, Revision 3A  
STS CH-013 Calibration of Gaseous Detectors for Radiation Monitors GGRE27/28,  
GKRE04/05 and GTRE31/32, Revision 11A  
STS CH-013 Calibration of Gaseous Detectors, dated 2/27/06  
STS PE-005 HEPA Filter In-Place Leak Test Safety Related Units, Revision 9  
STS PE-006 Charcoal Adsorber In-Place Leak Test Safety Related Units, Revision 11  
STN-PE-006 EOF and TSC Filtration System Flow Rate Measurement, Revision 5

### Calibrations

WO# 05-270018-000 Channel Calibration Liquid Radwaste Discharge HBRE18

### In-Place Filter Tests

FGG02A HEPA Filter, 12/02/05  
FGG02B HEPA Filter, 09/20/05  
FGK01A HEPA Filter, 07/14/05  
FGK02A HEPA Filter, 02/01/06  
FGK02B HEPA Filter, 10/26/05  
FGG02A Charcoal Adsorber, 12/02/05  
FGG02B Charcoal Adsorber, 09/20/05  
FGK01A Charcoal Adsorber, 07/14/05  
FGK02A Charcoal Adsorber, 02/01/06  
FGK02B Charcoal Adsorber, 10/26/05

### Release Permits

Release Permit LRP No. 2005-024  
Release Permit GRP No. 2005-159

### Miscellaneous

AP 07B-003, Offsite Dose Calculation Manual, Revision 5  
2005 Annual Radioactive Effluent Release Report, Report No. 29  
Results of Radiochemistry Cross Check Program, Fourth Quarter 2005  
AP 02-008, Verification of Analytical Performance, Revision 7



## **Section 2PS2: Radioactive Material Processing and Transportation**

### Audits and Self-Assessments

SEL 05-0021 Radioactive Material and Waste Shipping, 12/28/05

SA 34 Process Control Program - Radioactive Material and Waste, 6/26/06

### Condition Reports/Performance Improvement Requests

2005-3175, 2005-3526, 2005-3527, 2005-3528, 2005-3529, 2006-0527, 2006-1030, 2006-1057, 2006-1058, 2006-1060, 2006-1062, and 2006-1063

### Procedures

RPP 07-101 Control of Radioactive Material Management Software and Data Bases, Revision 8

RPP 07-110 Solid Radwaste Packaging, Revision 6

RPP 07-112 Processing Cartridge Filters, Revision 3

RPP 07-120 Preparation and Shipment of Radioactive Waste, Revision 21

RPP 07-121 Preparation and Shipment of Radioactive Material," Revision 21

RPP 07-122 Classification and Transportation of Radioactive Materials by Air, Revision 0

RPP 07-130 Verification of Free Standing Water in High Integrity Containers, Revision 2

RPP 07-131 Bead Resin/Activated Carbon Dewatering Procedure For CNSI 14-215 or Smaller Liners, Revision 3

RPP 07-140 Mixed Waste Handling, Inspection, and Storage, Revision 4

AP 31A-100 Solid Radwaste Process Control Program, Revision 5

### Waste Stream Characterization Reports

Spent Fuel Pool Cartridge Filters, 4/21/05

Laundry, 4/21/05

Mechanical Equipment, 4/21/05

TUF/RO Waste, 4/24/05

Radwaste Resin, 1/5/05

RCS Cartridge Filters, 4/24/05

CVCS Resin, 4/18/05

Primary Filters, 3/4/02

Dry Active Waste, 4/21/05

### Training Files

Radioactive Material Certification Class (HW51311209)

Radwaste Regulatory Workshop (HW5131205)

RADMAN Database Management and Regulatory Compliance (HW51311202)

Regulations and Requirements (HW1215801)

Radioactive Waste Packaging Workshop (HW5131210)

Hazardous Waste Routine Handler Training (GS1134900)

### Waste Shipment Packages

05-R52

06-C29

## **Section 2PS3: Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program**

### Audits and Self Assessments

NUPIC Audits - Supplier Numbers: 2428, 4187, 4924



Quality Assurance Audit Reports K-619 and K-634  
Quick Hit Reports: 04-393, 05-236, 06-054, and 06-055  
Self Assessment Report SEL 05-018

Condition Reports/Performance Improvement Requests

2004-2124, 2004-2140, 2004-3233, 2005-0480, 2005-3037, 2005-3108, 2006-0246,  
2006-0831, and 2006-1705

Procedures

AI 07B-002 Review of Radiological Environmental Laboratory Analysis Results, Revision 6  
AI 07B-004 Reporting Requirements of the Radiological Environmental Monitoring Program,  
Revision 8  
AI 07B-005 Radiological Environmental Monitoring Program Implementation, Revision 14  
AI 07B-010 REMP Thermoluminescence Dosimeters, Revision 6  
AI 07B-011 Collection, Preparation, and Shipment of Water Samples, Revision 8  
AI 07B-014 Collection, Preparation, and Shipment of Airborne Particulate and Radioiodine  
Samples, Revision 12  
AI 07B-015 Land Use Census, Revision 7  
AI 07B-017 Calibration and Maintenance of Air Sampler Pumps, Revision 7  
AI 07B-033 Annual Radiological Environmental Operating Report Generation, Revision 0  
AP 07B-004 Offsite Dose Calculation Manual (Radiological Environmental Monitoring  
Program), Revision 11  
RPP 02-515 Release of Material from the RCA, Revision 19  
RPP 06-319 NE Technology Model SAM 11 Calibration, Revision 0

Engineering Calculations

AN-99-029  
AN-04-045

Instrument Calibration Records

5962, 5963, 5964, 5967, 5968, 11005, and 11006

Work Orders

06-280908-000, 06-280912-000, 06-280913-000, 06-284434-000

Miscellaneous

2004 Annual Radiological Environmental Operating Report  
2005 Annual Radiological Environmental Operating Report  
2004 - 2006 Drinking Water Sampler Maintenance Logs for B0191476, B0191477, B0191478,  
and B0191479  
Air Sample Volume Calculation Worksheet for August 16, 2006  
Sample-point Analyses for Oily-Outfall 002 and WCCL-Wolf Creek Cooling Lake  
Unconditional Release Log Entries for April 2006  
USAR Fig.2.4-3-03 Drainage Plan Plant Area  
Table Summarizing Wolf Creek Fire Protection Procedures that Flow Water  
Drawing Number —0051, Outdoor Piping Key Plan and General Notes, Revision 18  
Drawing Number —0069, Outdoor Piping Waste Water Treatment Facility Miscellaneous Plans,  
Revision 2