

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Matthew W. Sunseri
President and Chief Executive Officer

September 9, 2010

WM 10-0025

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

Subject: Docket No. 50-482: Licensee Event Report 2010-008-00, "Personnel Error Results in Missing High Security Key"

Gentlemen:

The enclosed Licensee Event Report (LER) is being submitted pursuant to 10 CFR 73.71 regarding a high security key being misplaced at Wolf Creek Generating Station.

Commitments made by Wolf Creek Nuclear Operating Corporation in the enclosed LER are identified in the Attachment to this letter.

If you have any questions concerning this matter, please contact me at (620) 364-4008, or Mr. Richard D. Flannigan at (620) 364-4117.

Sincerely,



Matthew W. Sunseri

MWS/rit

Attachment - List of Regulatory Commitments

Enclosure - Licensee Event Report 2010-008-00

cc: E. E. Collins (NRC), w/a, w/e
R. P. Correia (NRC), w/a, w/e
G. B. Miller (NRC), w/a, w/e
B. K. Singal (NRC), w/a, w/e
Senior Resident Inspector (NRC), w/a, w/e

IE74

NRR

LIST OF REGULATORY COMMITMENTS

The following table identifies those actions committed to by Wolf Creek Nuclear Operating Corporation (WCNOC) in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments. Please direct questions regarding these commitments to Mr. Richard Flannigan at (620) 364-4117.

REGULATORY COMMITMENT	DUE DATE/EVENT
A robust device/method will be used to attach the high security key to the lanyard of the operations personnel.	December 23, 2010

NRC FORM 366 U.S. NUCLEAR REGULATORY COMMISSION

(9-2007)

LICENSEE EVENT REPORT (LER)

(See reverse for required number of

APPROVED BY OMB: NO. 3150-0104

EXPIRES: 08/31/2010

Estimated burden per response to comply with this mandatory collection request: 80 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records and FOIA/Privacy Service Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE0B-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. FACILITY NAME
WOLF CREEK GENERATING STATION

2. DOCKET NUMBER
05000 482

3. PAGE
1 OF 2

4. TITLE
Personnel Error Results in Missing High Security Key

5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO.	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
07	12	2010	2010	- 008 -	00	09	09	2010	FACILITY NAME	DOCKET NUMBER
										05000

9. OPERATING MODE **11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR§:** (Check all that apply)

Mode 1

- | | | | |
|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> 20.2201(b) | <input type="checkbox"/> 20.2203(a)(3)(i) | <input type="checkbox"/> 50.73(a)(2)(i)(C) | <input type="checkbox"/> 50.73(a)(2)(vii) |
| <input type="checkbox"/> 20.2201(d) | <input type="checkbox"/> 20.2203(a)(3)(ii) | <input type="checkbox"/> 50.73(a)(2)(ii)(A) | <input type="checkbox"/> 50.73(a)(2)(viii)(A) |
| <input type="checkbox"/> 20.2203(a)(1) | <input type="checkbox"/> 20.2203(a)(4) | <input type="checkbox"/> 50.73(a)(2)(ii)(B) | <input type="checkbox"/> 50.73(a)(2)(viii)(B) |
| <input type="checkbox"/> 20.2203(a)(2)(i) | <input type="checkbox"/> 50.36(c)(1)(i)(A) | <input type="checkbox"/> 50.73(a)(2)(iii) | <input type="checkbox"/> 50.73(a)(2)(ix)(A) |
| <input type="checkbox"/> 20.2203(a)(2)(ii) | <input type="checkbox"/> 50.36(c)(1)(ii)(A) | <input type="checkbox"/> 50.73(a)(2)(iv)(A) | <input type="checkbox"/> 50.73(a)(2)(x) |
| <input type="checkbox"/> 20.2203(a)(2)(iii) | <input type="checkbox"/> 50.36(c)(2) | <input type="checkbox"/> 50.73(a)(2)(v)(A) | <input checked="" type="checkbox"/> 73.71(a)(4) |
| <input type="checkbox"/> 20.2203(a)(2)(iv) | <input type="checkbox"/> 50.46(a)(3)(ii) | <input type="checkbox"/> 50.73(a)(2)(v)(B) | <input type="checkbox"/> 73.71(a)(5) |
| <input type="checkbox"/> 20.2203(a)(2)(v) | <input type="checkbox"/> 50.73(a)(2)(i)(A) | <input type="checkbox"/> 50.73(a)(2)(v)(C) | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> 20.2203(a)(2)(vi) | <input type="checkbox"/> 50.73(a)(2)(i)(B) | <input type="checkbox"/> 50.73(a)(2)(v)(D) | Specify in Abstract below or in NRC Form 366A |

10. POWER LEVEL
100%

12. LICENSEE CONTACT FOR THIS LER

FACILITY NAME
Richard D. Flannigan, Manager Regulatory Affairs

TELEPHONE NUMBER (Include Area Code)
(620) 364-4117

13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX

14. SUPPLEMENTAL REPORT EXPECTED

☐ YES (If yes, complete 15. EXPECTED SUBMISSION DATE) ☒ NO

15. EXPECTED SUBMISSION DATE

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

On July 12, 2010, at 1925 CST, an operations person notified Security that they could not locate their high security key. The last time they could account for the key was approximately 1200 CST. An extensive search was conducted of all the areas that the operator had been. In accordance with Regulatory Guide 5.62, Section C.2.2.16, and 10 CFR 73.71(b), a one-hour notification was made to the NRC. On 7/13/2010 at 0510 CST, the high security key was found in the Control Room on top of a cabinet.

The cause of the event was personnel error.

LICENSEE EVENT REPORT (LER)

1. FACILITY NAME	2. DOCKET	6. LER NUMBER			3. PAGE
WOLF CREEK GENERATING STATION	05000 482	YEAR	SEQUENTIAL NUMBER	REV NO.	2 OF 2
		2010	-- 008 --	00	

NARRATIVE**PLANT CONDITIONS PRIOR TO EVENT**

Mode 1
100% power

EVENT DESCRIPTION

On July 12, 2010, at 1925 CST an operations person notified Security that they could not locate their high security key. The last time they could account for the key was approximately 1200 CST when they went to lunch. An extensive search was conducted by Operations and Security personnel of all the areas that the operator had been. An alarm report was run to account for all unknown alarms, which showed that all intrusion alarms were known or had been responded to. Security implemented a High Security corelock rotation of all areas compromised by the lost key as required by 10 CFR 73.55(g)6.D. On 7/13/2010 at 0510 CST, the high security key was found in the Control Room on top of a cabinet.

BASIS FOR REPORTABILITY

A one-hour notification to the NRC was made per Regulatory Guide 5.62, Section C.2.2.16, for a lost key and per 10 CFR 73.71(b). A written report is required in 60 days per 10 CFR 73.71(a)4.

ROOT CAUSE

The cause of the missing key was personnel error, inattention to detail.

CORRECTIVE ACTIONS

A robust device/method will be used to attach the high security key to the lanyard of the operations personnel. This action will be completed by December 23, 2010.

SAFETY SIGNIFICANCE

The event was determined not to be risk significant because the key was always in the Control Room. There were no systems affected or threatened, directly or indirectly during this event.

OPERATING EXPERIENCE/PREVIOUS EVENTS

A review of the past three years found seven incidents where high security keys were misplaced. None of these events were reportable because the keys were found within one hour of being misplaced.