



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

March 4, 2003

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

**SUBJECT: ANNUAL ASSESSMENT LETTER - WOLF CREEK GENERATING STATION  
(REPORT 50-482/03-01)**

Dear Mr. Muench:

On February 6, 2003, the NRC staff completed its end-of-cycle plant performance assessment of the Wolf Creek Generating Station. The end-of-cycle review for Wolf Creek Generating Station involved the participation of all technical divisions in evaluating performance indicators for the most recent quarter and inspection results for the period from January 1 through December 31, 2002. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Overall, Wolf Creek Generating Station operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, based on Wolf Creek Generating Station performance, we plan to conduct only baseline inspections at your facility through March 31, 2004. In addition to the baseline inspections, Temporary Instruction 2515/150, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)," will also be conducted.

The enclosed inspection plan details the inspections scheduled through March 31, 2004. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last six months of the inspection plan are tentative and may be revised at the Midcycle Review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. We have conducted inspections to review your implementation of these

requirements and have monitored your actions in response to changing threat conditions. For calendar year 2003, we plan to continue these inspections and conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's 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).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817-860-8141 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

David N. Graves, Chief  
Project Branch B  
Division of Reactor Projects

Docket: 50-482  
License: NPF-42

Enclosure:  
Wolf Creek Generating Station Inspection/Activity Plan

cc w/enclosure:  
Site Vice President  
Wolf Creek Nuclear Operating Corp.  
P.O. Box 411  
Burlington, Kansas 66839

Jay Silberg, Esq.  
Shaw, Pittman, Potts & Trowbridge  
2300 N Street, NW  
Washington, DC 20037

Supervisor Licensing  
Wolf Creek Nuclear Operating Corp.  
P.O. Box 411  
Burlington, Kansas 66839

Chief Engineer  
Utilities Division  
Kansas Corporation Commission  
1500 SW Arrowhead Rd.  
Topeka, Kansas 66604-4027

Office of the Governor  
State of Kansas  
Topeka, Kansas 66612

Office of the Attorney General  
120 SW 10th Avenue, Floor 2  
Topeka, Kansas 66612-1597

County Clerk  
Coffey County Courthouse  
110 South 6th Street  
Burlington, Kansas 66839-1798

Vick L. Cooper, Chief  
Radiation Control Program, RCP  
Kansas Department of Health  
and Environment  
Bureau of Air and Radiation  
1000 SW Jackson, Suite 310  
Topeka, Kansas 66612-1366

Frank Moussa  
Division of Emergency Preparedness  
2800 SW Topeka Blvd  
Topeka, Kansas 66611-1287

Gene Merry, Chairman  
Coffey County Commissioner  
Coffey County Courthouse  
110 South 6th Street  
Burlington, Kansas 66839

Rebecca Jewett  
Coffey County Emergency  
Preparedness Coordinator  
Coffey County Courthouse  
110 South 6th Street  
Burlington, Kansas 66839

The Honorable Ron Stump  
Mayor, City of Burlington  
City Hall  
P.O. Box 207  
Burlington, Kansas 66839

The Honorable Bill Freeman  
Mayor, City of LeRoy  
713 Main Street  
LeRoy, Kansas 66857

The Honorable Robert Harkrader  
Mayor, City of New Strawn  
City Hall  
215 N. Main  
New Strawn, Kansas 66871

The Honorable Leon Sutton  
Mayor, City of Waverly  
210 Pearson Avenue  
Waverly, Kansas 66871

David Beck  
Allen County Emergency  
Preparedness Coordinator  
Allen County Courthouse  
P.O. Box 433  
Iola, Kansas 66749

Jackie Miller  
Lyon County Emergency  
Preparedness Coordinator  
425 Mechanic St.  
Emporia, Kansas 66801

Gary Benjamin  
Anderson County Emergency  
Preparedness Coordinator  
315 Orange Street  
Garnett, Kansas 66032

Cecil L. Wright, Executive Director  
Public Service Commission  
P.O. Box 360  
Jefferson City, Missouri 65102

Federal Emergency Management Agency  
Dick Hainje, Regional Director  
Region VII  
2323 Grand Blvd., Suite 900  
Kansas City, Missouri 64108-2670

Ronald A. Kucera, Deputy Director  
for Public Policy  
Department of Natural Resources  
205 Jefferson Street  
Jefferson City, Missouri 65101

Gary McNutt, Deputy Director  
Section for Environmental Public Health  
P.O. Box 570  
Jefferson City, Missouri 65102

Jerry Uhlmann, Director  
State Emergency Management  
State Emergency Management Agency  
P.O. Box 116  
Jefferson City, Missouri 65109

Randy Rogers, Sheriff  
Coffey County Sheriff's Dept.  
110 South 6th Street  
Burlington, Kansas 66839

The Honorable Larry Kelley  
Mayor, City of Gridley  
503 Main Street  
Gridley, Kansas 66852

The Honorable Ed Fisher  
Mayor, City of Lebo  
5 E. Broadway  
Lebo, Kansas 66856

Robby Atkins, Sheriff  
Allen County Courthouse  
1 N. Washington  
Iola, Kansas 66749

Institute of Nuclear Power Operations (INPO)  
700 Galleria Parkway SE  
Atlanta, Georgia 30339-5943

Electronic distribution by RIV:

Regional Administrator (**EWM**)

DRP Director (**ATH**)

DRS Director (**DDC**)

Senior Resident Inspector (**FLB2**)

Resident Inspector (**JXC2**)

SRI, Callaway (**MSP**)

Branch Chief, DRP/B (**DNG**)

Senior Project Engineer, DRP/B (**RAK1**)

Staff Chief, DRP/TSS (**PHH**)

RITS Coordinator (**NBH**)

**RidsNrrDipmlipb**

V. L. Dricks, PAO (**VLD**)

W. A. Maier, RSLO (**WAM**)

C. J. Gordon (**CJG**)

DRS Branch Chiefs (**TWP, ATG, CSM**)

W. D. Travers, EDO (**WDT**)

C. A. Carpenter, Chief, NRR/DIPM/IIPB (**CAC**)

R. K. Frahm, PPR Program Manager, NRR/DIPM/IIPB (**RKF**)

R. W. Borchardt, Associate Dir. for Inspection and Programs (**RWB1**)

B. W. Sheron, Associate Dir. for Project Licensing and Technical Analysis (**BWS**)

S. Morris, Acting Chief, Regional Operations Staff, OEDO (**SAM1**)

H. Berkow, NRR Project Director (**HNB**)

S. Dembek, Chief, Section 2, NRR/DLPM (**SXD**)

Jack Donohew, Project Manager (**JND**)

S:\DRP\DRPDIR\EOC 2003\Assessment Letters\WC.wpd

RIV:C:DRP/B	D:DRS	D:DRP	Signature	
DNGraves;df;vlh	DDChamberlain	ATHowell	DNGraves	
/RA/	/RA/	/RA/	/RA/	
2/26/03	2/27/03	2/28/03	3/3/03	

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

**Wolf Creek**  
**Inspection / Activity Plan**  
**03/02/2003 - 03/31/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>PSB-S1</b>	<b>- SECURITY BASELINE INSPECTION</b>	<b>1</b>			
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		05/12/2003	05/16/2003	Baseline Inspections
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		05/12/2003	05/16/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/12/2003	05/16/2003	Baseline Inspections
	<b>PSB-EP1</b>	<b>- EP EXERCISE BASELINE INSPECTION</b>	<b>3</b>			
1	IP 7111401	Exercise Evaluation		05/19/2003	05/23/2003	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/19/2003	05/23/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/19/2003	05/23/2003	Baseline Inspections
	<b>EMB</b>	<b>- SSD&amp;PCI</b>	<b>5</b>			
1	IP 7111121	Safety System Design and Performance Capability		06/02/2003	06/06/2003	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		06/16/2003	06/20/2003	Baseline Inspections
	<b>EMB</b>	<b>- 50.59</b>	<b>1</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/02/2003	06/06/2003	Baseline Inspections
	<b>EMB</b>	<b>- HEAT SINK</b>	<b>1</b>			
1	IP 7111107B	Heat Sink Performance		06/16/2003	06/20/2003	Baseline Inspections
	<b>ALARA3</b>	<b>- ALARA PLANNING AND CONTROLS</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		06/23/2003	06/27/2003	Baseline Inspections
	<b>OB-RQ</b>	<b>- REQUAL INSPECTION</b>	<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification		08/04/2003	08/08/2003	Baseline Inspections
	<b>EMB</b>	<b>- ISI &amp; ISI/SG INSPECTIONS</b>	<b>1</b>			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/06/2003	10/10/2003	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		10/20/2003	10/24/2003	Baseline Inspections
	<b>PBB</b>	<b>- TI 2515/150 RPV HEAD INSPECTION</b>	<b>2</b>			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-0		10/18/2003	11/01/2003	Safety Issues
	<b>ALARA2</b>	<b>- ALARA PLANNING AND CONTROLS</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		10/20/2003	10/24/2003	Baseline Inspections
	<b>ACCESSPI</b>	<b>- ACRSA/PI</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/27/2003	10/31/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/27/2003	10/31/2003	Baseline Inspections
	<b>EMB</b>	<b>- PERM. PLANT MODIFICATIONS</b>	<b>2</b>			
1	IP 7111117B	Permanent Plant Modifications		02/23/2004	02/27/2004	Baseline Inspections
	<b>ALARA1</b>	<b>- ALARA PLANNING AND CONTROLS</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		03/08/2004	03/08/2004	Baseline Inspections

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.