



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064**

May 29, 2001

Otto L. Maynard, 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 50-482/01-01)**

Dear Mr. Maynard:

On May 7, 2001, the NRC staff completed its end-of-cycle plant performance assessment of 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 (PIs) for the most recent quarter and inspection results for the period April 2, 2000, to March 31, 2001. 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 which 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, we plan to conduct only baseline inspections at your facility through May 31, 2002.

The enclosure details the scheduled inspections that will occur through May 31, 2002. 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 through December 31), the next inspection and assessment cycle will consist of only three quarters (i.e., the second, third, and fourth calendar quarters of CY 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 through September 30) in lieu of a midcycle review. The impact on the inspection plan, which is included as an enclosure, is minimal. Activities planned for the transition cycle represent only 60-80 percent of those activities that would be accomplished during a typical 12-month inspection and assessment cycle.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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/NRC/ADAMS/index.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) 860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

William D. Johnson, 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:  
Chief Operating Officer  
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

Attorney General  
Judicial Center  
301 S.W. 10th  
2nd Floor  
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  
Forbes Field Building 283  
Topeka, Kansas 66620

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

Electronic distribution from ADAMS by RIV:

Regional Administrator (**EWM**)

DRP Director (**KEB**)

DRS Director (**ATH**)

Senior Resident Inspector (**FLB2**)

SRI, Callaway (**VGG**)

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

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

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

J. Isom, NRR (**JAI**)

**RidsNrrDipmlipb**

S:\DRP\DRPDIR\EOC 5-01\WC.wpd

RIV:SPE:DRP/B	C:DRP/B	D:DRS	D:DRP	OE:NRR/IIPB
RAKopriva;df	WDJohnson	ATHowell	KEBrockman	JAlsom
<b>N/A</b>	<b>/RA/</b>	<b>/RA/</b>	<b>/RA/</b>	<b>E-WDJohnson for</b>
5/ /01	5/14/01	5/18/01	5/24/01	5/2101

C:DRP/B				
Signature				
<b>WDJohnson</b>				
5/29/01				

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax



**Wolf Creek**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
<b>PBB-Q1 - RI INSPECTION Q1</b>			<b>1</b>			
1	IP 7111101	Adverse Weather Protection		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111104	Equipment Alignment (Quarterly)		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111105Q	Fire Protection		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111106	Flood Protection Measures		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111111Q	Licensed Operator Requalification		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111112Q	Maintenance Rule Implementation		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111113	Maintenance Risk Assessments & Emergent Work Evaluation		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111115	Operability Evaluations		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111119	Post Maintenance Testing		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111122	Surveillance Testing		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111123	Temporary Plant Modifications		04/01/2001	06/30/2001	Baseline Inspections
1	IP 7111406	Drill Evaluation		04/01/2001	06/30/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/01/2001	06/30/2001	Baseline Inspections
<b>PSB-S1 - ACCESS AUTH/CONTROL, SEC PLAN &amp; PIV</b>			<b>1</b>			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		06/11/2001	06/15/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		06/11/2001	06/15/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		06/11/2001	06/15/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/11/2001	06/15/2001	Baseline Inspections
<b>PSB-RP1 - GASEOUS AND LIQUID EFFLUENTS</b>			<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/18/2001	06/22/2001	Baseline Inspections
<b>PSB-RP3 - RAD ENVIRONMENTAL MONITORING</b>			<b>1</b>			
1	IP 7112203	Radiological Environmental Monitoring Program		06/18/2001	06/22/2001	Baseline Inspections
<b>PBB-Q2 - RI INSPECTION Q2</b>			<b>1</b>			
1	IP 7111104	Equipment Alignment (Quarterly)		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111104S	Equipment Alignment		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111105Q	Fire Protection		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111106	Flood Protection Measures		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111107A	Heat Sink Performance		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111111Q	Licensed Operator Requalification		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111112Q	Maintenance Rule Implementation		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111113	Maintenance Risk Assessments & Emergent Work Evaluation		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111115	Operability Evaluations		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111116	Operator Workarounds		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111119	Post Maintenance Testing		07/01/2001	09/29/2001	Baseline Inspections

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

**Wolf Creek**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>PBB-Q2</b>	<b>- RI INSPECTION Q2</b>	<b>1</b>			
1	IP 7111122	Surveillance Testing		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111123	Temporary Plant Modifications		07/01/2001	09/29/2001	Baseline Inspections
1	IP 7111406	Drill Evaluation		07/01/2001	09/29/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		07/01/2001	09/29/2001	Baseline Inspections
	<b>PSB-RP2</b>	<b>- RAD MONITORING INSTRUMENTATION</b>	<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation		07/16/2001	07/20/2001	Baseline Inspections
	<b>PSB-RP4</b>	<b>- ALARA PLANNING AND CONTROLS (3)</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		08/06/2001	08/10/2001	Baseline Inspections
	<b>OB-RQ</b>	<b>- REQUAL INSPECT</b>	<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification		09/17/2001	09/21/2001	Baseline Inspections
	<b>EMB</b>	<b>- SSD&amp;PCI</b>	<b>7</b>			
1	IP 7111121	Safety System Design and Performance Capability		10/15/2001	10/19/2001	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		10/29/2001	11/02/2001	Baseline Inspections
	<b>PBB-Q3</b>	<b>- RI INSPECTION Q3</b>	<b>1</b>			
1	IP 7111101	Adverse Weather Protection		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111104	Equipment Alignment (Quarterly)		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111104S	Equipment Alignment		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111105A	Fire Protection		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111105Q	Fire Protection		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111106	Flood Protection Measures		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111111Q	Licensed Operator Requalification		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111112Q	Maintenance Rule Implementation		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111113	Maintenance Risk Assessments & Emergent Work Evaluation		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111115	Operability Evaluations		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111119	Post Maintenance Testing		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111122	Surveillance Testing		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111123	Temporary Plant Modifications		09/30/2001	12/29/2001	Baseline Inspections
1	IP 7111406	Drill Evaluation		09/30/2001	12/29/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/30/2001	12/29/2001	Baseline Inspections
	<b>EMB</b>	<b>- 50.59</b>	<b>1</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		10/15/2001	10/19/2001	Baseline Inspections
	<b>EMB</b>	<b>- HX PERF</b>	<b>1</b>			
1	IP 7111107B	Heat Sink Performance		10/22/2001	10/26/2001	Baseline Inspections

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

**Wolf Creek**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
<b>OB-EXAMS - RO/SRO EXAMS</b>			<b>4</b>			
1	X02213	WOLF CREEK - INITIAL EXAM (12/2001)		11/12/2001	11/15/2001	Not Applicable
1	X02213	WOLF CREEK - INITIAL EXAM (12/2001)		12/10/2001	12/14/2001	Not Applicable
<b>PSB-EP1 - EXERCISE EVAL, EAL/EP, PIV</b>			<b>3</b>			
1	IP 7111401	Exercise Evaluation		11/13/2001	11/16/2001	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		11/13/2001	11/16/2001	Baseline Inspections
1	IP 711151	Performance Indicator Verification		11/13/2001	11/16/2001	Baseline Inspections
<b>PBB-Q1 - RI REPORT Q1</b>			<b>1</b>			
1	IP 7111101	Adverse Weather Protection		12/30/2001	03/30/2002	Baseline Inspections
<b>EMB - PERM MODS</b>			<b>3</b>			
1	IP 7111117B	Permanent Plant Modifications		03/18/2002	03/22/2002	Baseline Inspections
<b>EMB - INSERVICE INSPECTION</b>			<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		03/25/2002	03/29/2002	Baseline Inspections
<b>PSB-RP6 - ACCESS CONTROL TO RAD SIGN AREAS &amp; PIV</b>			<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/25/2002	03/29/2002	Baseline Inspections
1	IP 711151	Performance Indicator Verification		03/25/2002	03/29/2002	Baseline Inspections
<b>PSB-RP7 - ALARA PLANNING AND CONTROLS (4)</b>			<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		03/25/2002	03/29/2002	Baseline Inspections
<b>PBB-Q2 - RI REPORT Q2</b>			<b>1</b>			
1	IP 7111101	Adverse Weather Protection		03/31/2002	06/29/2002	Baseline Inspections
<b>OB-PIR - PROBLEM ID INSP</b>			<b>3</b>			
1	IP 711152	Identification and Resolution of Problems		05/06/2002	05/17/2002	Baseline Inspections

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