November 29, 2000

Otto L. Maynard, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, Kansas 66839

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - WOLF CREEK

Dear Mr. Maynard:

On November 6, 2000, the NRC staff completed its midcycle plant performance assessment of the Wolf Creek Nuclear Generating Station. The Midcycle Review for the Wolf Creek Nuclear Generating Station involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2 through September 30, 2000. 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.

Plant performance for the most recent quarter 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 PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

The enclosure details the scheduled inspections that will occur through September 30, 2001. 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 last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

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 management 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
Reactor Project Branch B
Division of Reactor Projects

Docket No.: 50-482
License No.: NPF-42

Enclosure:
Wolf Creek 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

Coffey County Commissioners  
Coffey County Courthouse  
110 South 6th Street  
Burlington, Kansas  66839

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

Mayor, City of Burlington  
City Hall  
P.O. Box 207  
Burlington, Kansas  66839

The Honorable Bill Freemen  
Mayor, City of LeRoy  
406 2nd Street  
LeRoy, Kansas  66857
Mayor, City of New Strawn  
City Hall  
P.O. Box 922  
New Strawn, Kansas  66871

Mayor, City of Waverly  
Rural Route 3, Box 85-B  
Waverly, Kansas  66871

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

Lyon County Emergency  
Preparedness Coordinator  
605 Lincoln  
Emporia, Kansas  66801

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

Public Service Commission  
P.O. Box 360  
Jefferson City, Missouri  65102

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

Ronald A. Kucera, Director of  
Intergovernmental Cooperation  
Department of Natural Resources  
P.O. Box 176  
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
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)
Branch Chief, DRP/TSS (PHH)
B. Henderson, PAO (BWH)
C. A. Hackney, RSLO (CAH)
C. J. Gordon (CJG)
DRS Branch Chiefs (GMG, JLS2, JLP)
W. D. Travers, EDO (WDT)
W. M. Dean, Chief, NRR/DIPM/IIPB (WMD)
R. K. Frahm, PPR Program Manager, NRR/ILPB (RKF)
B. A. Boger, Associate Dir. for Inspection and Programs (BAB2)
B. W. Sheron, Associate Dir. for Project Licensing and Technical Analysis (BWS)
M. A. Satorius, Chief, Regional Operations Staff, OEDO (MAS)
S. Richards, NRR Project Director (SAR)
S. Dembek, Chief, Section 2, NRR/DLPM (SXD)
J. Donohew, Project Manager (JND)
NRR (RidsNrrDipmIipb)

Hard Copy:
Records Center, INPO

R:\_WC\2000\WC 11-2000 Midcycle Letter.wpd

<table>
<thead>
<tr>
<th>RIV:PE:DRP/B</th>
<th>C:DRP/B</th>
<th>D:DRS</th>
<th>D:DRP</th>
<th>SIGNATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RVAzua;df</td>
<td>WDJohnson</td>
<td>ATHowell</td>
<td>KEBrockman</td>
<td>WDJohnson</td>
</tr>
<tr>
<td>/RA/</td>
<td>/RA/</td>
<td>/RA/</td>
<td>/RA/</td>
<td>/RA/</td>
</tr>
<tr>
<td>11/20/00</td>
<td>11/20/00</td>
<td>11/28/00</td>
<td>11/28/00</td>
<td>11/29/00</td>
</tr>
</tbody>
</table>

OFFICIAL RECORD COPY
T=Telephone E=E-mail F=Fax
<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Inspection Activity</th>
<th>Title</th>
<th>No. of Staff on Site</th>
<th>Planned Dates</th>
<th>Inspection Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PSB-RP4</td>
<td>ALARA PLANNING/CONTROL 2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7112102</td>
<td>ALARA Planning and Controls</td>
<td></td>
<td>11/27/2000</td>
<td>12/01/2000 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>EMB</td>
<td>MAINT RULE IMPLEMENTATION</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 711112B</td>
<td>Maintenance Rule Implementation</td>
<td></td>
<td>02/12/2001</td>
<td>02/16/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>EMB</td>
<td>CHANGES</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7111102</td>
<td>Evaluation of Changes, Tests, or Experiments</td>
<td></td>
<td>03/05/2001</td>
<td>03/09/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>OB-PIR</td>
<td>PIR INSPECT</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 71152</td>
<td>Identification and Resolution of Problems</td>
<td></td>
<td>03/12/2001</td>
<td>03/16/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>PSB-S1</td>
<td>ACCESS AUTH/CONTROL, SEC PLAN &amp; PIV</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7113001</td>
<td>Access Authorization Program (Behavior Observation Only)</td>
<td></td>
<td>06/11/2001</td>
<td>06/15/2001 Baseline Inspections</td>
</tr>
<tr>
<td>1</td>
<td>IP 7113002</td>
<td>Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization)</td>
<td></td>
<td>06/11/2001</td>
<td>06/15/2001 Baseline Inspections</td>
</tr>
<tr>
<td>1</td>
<td>IP 7113004</td>
<td>Security Plan Changes</td>
<td></td>
<td>06/11/2001</td>
<td>06/15/2001 Baseline Inspections</td>
</tr>
<tr>
<td>1</td>
<td>IP 71151</td>
<td>Performance Indicator Verification</td>
<td></td>
<td>06/11/2001</td>
<td>06/15/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>PSB-RP1</td>
<td>GASEOUS AND LIQUID EFFLUENTS</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7112201</td>
<td>Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems</td>
<td></td>
<td>06/18/2001</td>
<td>06/22/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>PSB-RP2</td>
<td>RAD MONITORING INSTRUMENTATION</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7112103</td>
<td>Radiation Monitoring Instrumentation</td>
<td></td>
<td>07/16/2001</td>
<td>07/20/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>PSB-RP3</td>
<td>RAD ENVIRONMENTAL MONITORING</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7112203</td>
<td>Radiological Environmental Monitoring Program</td>
<td></td>
<td>08/06/2001</td>
<td>08/10/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>PSB-RP4</td>
<td>ALARA PLANNING AND CONTROLS (3)</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7112102</td>
<td>ALARA Planning and Controls</td>
<td></td>
<td>08/06/2001</td>
<td>08/10/2001 Baseline Inspections</td>
</tr>
<tr>
<td></td>
<td>OB-RQ</td>
<td>REQUAL INSPECT</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IP 7111111B</td>
<td>Licensed Operator Requalification</td>
<td></td>
<td>09/10/2001</td>
<td>09/14/2001 Baseline Inspections</td>
</tr>
</tbody>
</table>

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