



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

November 29, 2000

Garry L. Randolph, Senior Vice  
President and Chief Nuclear Officer  
Union Electric Company  
P.O. Box 620  
Fulton, Missouri 65251

**SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - CALLAWAY**

Dear Mr. Randolph:

On November 6, 2000, the NRC staff completed its midcycle plant performance assessment of the Callaway plant. The Midcycle Review for the Callaway plant 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. However, we are still evaluating the significance of an apparent violation (three apparent White findings) involving failure to maintain radiation doses as-low-as-reasonably-achievable. Supplemental inspection may be warranted if we determine that the finding is of greater than very low safety significance (Green), and we will notify you via separate correspondence of any resulting changes to our inspection plan.

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  
Project Branch B  
Division of Reactor Projects

Docket No.: 50-483  
License No.: NPF-30

Enclosure:  
Callaway Plant Inspection/Activity Plan

cc w/enclosure:  
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Union Electric Company

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**Callaway**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>OB-EXAMS - RO/SRO EXAMS</b>		<b>3</b>			
1	X02201	CALLAWAY - INITIAL EXAM (12/2000)		12/18/2000	12/22/2000	Not Applicable
	<b>PSB-EP1 - A&amp;N, ERO, PI&amp;R, EAL/EP, PIV</b>		<b>2</b>			
1	IP 7111402	Alert and Notification System Testing		12/18/2000	12/22/2000	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		12/18/2000	12/22/2000	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		12/18/2000	12/22/2000	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		12/18/2000	12/22/2000	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/18/2000	12/22/2000	Baseline Inspections
	<b>PSB-RP4 - ALARA PLANNING/CONTROL 2</b>		<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		02/20/2001	02/24/2001	Baseline Inspections
	<b>OB-PIR - PIR INSPECT</b>		<b>5</b>			
1	IP 71152	Identification and Resolution of Problems		02/26/2001	03/02/2001	Baseline Inspections
	<b>EMB - PERMANENT PLANT MODS &amp; CHANGES</b>		<b>3</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/05/2001	03/09/2001	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		03/05/2001	03/09/2001	Baseline Inspections
	<b>EMB - ISI</b>		<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		04/16/2001	04/20/2001	Baseline Inspections
	<b>PSB-RP1 - ACCESS CONTROL TO RAD SIGN AREAS &amp; PIV</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/16/2001	04/20/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/16/2001	04/20/2001	Baseline Inspections
	<b>PSB-RP2 - RAD MON INSTRUMENTATION</b>		<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation		04/16/2001	04/20/2001	Baseline Inspections
	<b>OB-RQ - REQUAL INSP</b>		<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification		05/21/2001	05/25/2001	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)		06/04/2001	06/08/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		06/04/2001	06/08/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		06/04/2001	06/08/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/04/2001	06/08/2001	Baseline Inspections
	<b>PSB-RP3 - GASEOUS &amp; 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-RP4 - ALARA PLANNING AND CONTROL (3)</b>		<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		06/18/2001	06/22/2001	Baseline Inspections
	<b>PSB-RP5 - RAD ENVIRONMENTAL MONITORING</b>		<b>1</b>			
1	IP 7112203	Radiological Environmental Monitoring Program		08/20/2001	08/24/2001	Baseline Inspections

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