March 3, 2008

Charles D. Naslund, Senior Vice
President and Chief Nuclear Officer
AmerenUE
P.O. Box 620
Fulton, MO 65251

SUBJECT: ANNUAL ASSESSMENT LETTER – CALLAWAY PLANT
(NRC INSPECTION REPORT 05000483/2008001)

Dear Mr. Naslund:

On February 5, 2008, the NRC staff completed its performance review of the Callaway Plant. Our technical staff reviewed performance indicators for the most recent quarter and inspection results for the period from January 1 through December 31, 2007. 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.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone review and resultant inspection plan.

Overall Callaway Plant 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 reactor oversight process baseline inspections at your facility.

In our annual performance assessment letter dated March 2, 2007, a substantive crosscutting issue in the area of problem identification and resolution was identified based on a number of findings involving the aspect associated with the failure of plant personnel to thoroughly evaluate problems. In our midcycle performance letter dated August 31, 2007, we acknowledged that you had made progress in addressing this issue. However, the substantive crosscutting issue remained open because not all your planned corrective actions had been implemented. During this assessment period, we noted that the effectiveness of your corrective actions appeared adequate to address this issue as demonstrated by a reduction in the number of findings identified that involved inadequate problem evaluation. Based on this observed improvement, the staff no longer has a concern with the scope of your progress in the crosscutting area of problem identification and resolution because the range of corrective actions and observable trends indicate you have effectively addressed the crosscutting theme associated with these findings. On the basis of improved performance involving problem evaluation, the NRC is closing this substantive crosscutting issue.
Union Electric Company

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through June 30, 2009. In addition to the baseline program, we plan to complete Temporary Instruction 2515/166, "Pressurized Water Reactor Containment Sump Blockage," and Temporary Instruction 2515/150, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles." The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the midcycle review.

In accordance with 10 CFR 2.390 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/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,

Vincent G. Gaddy
Chief
Reactor Projects Branch B
Division of Reactor Projects

Docket: 50-483
License: NPF-30

Enclosure:
Callaway Inspection/ Activity Plan

cc w/enclosure:
John O'Neill, Esq.
Pillsbury Winthrop Shaw Pittman LLP
2300 N. Street, N.W.
Washington, DC 20037

Scott A. Maglio, Assistant Manager
Regulatory Affairs
AmerenUE
P.O. Box 620
Fulton, MO 65251

Missouri Public Service Commission
Governor’s Office Building
200 Madison Street
P.O. Box 360
Jefferson City, MO 65102-0360

H. Floyd Gilzow
Deputy Director for Policy
Missouri Department of Natural Resources
P. O. Box 176
Jefferson City, MO 65102-0176
Rick A. Muench, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

Dan I. Bolef, President
Kay Drey, Representative
Board of Directors Coalition
for the Environment
6267 Delmar Boulevard
University City, MO 63130

Lee Fritz, Presiding Commissioner
Callaway County Courthouse
10 East Fifth Street
Fulton, MO 65251

Les H. Kanuckel, Manager
Quality Assurance
AmerenUE
P.O. Box 620
Fulton, MO 65251

Director, Missouri State Emergency
Management Agency
P.O. Box 116
Jefferson City, MO 65102-0116

Scott Clardy, Director
Section for Environmental Public Health
P.O. Box 570
Jefferson City, MO 65102-0570

Luke H. Graessle, Manager
Regulatory Affairs
AmerenUE
P.O. Box 620
Fulton, MO 65251

Thomas B. Elwood, Supervising Engineer
Regulatory Affairs/Licensing
AmerenUE
P.O. Box 66149, MC 470
St. Louis, MO 63166-6149

Certrec Corporation
4200 South Hulen, Suite 422
Fort Worth, TX 76109

Keith G. Henke, Planner
Division of Community and Public Health
Office of Emergency Coordination
930 Wildwood, P.O. Box 570
Jefferson City, MO 65102

Technical Services Branch Chief
FEMA Region VII
2323 Grand Boulevard, Suite 900
Kansas City, MO 64108-2670

Ronald L. McCabe, Chief
Technological Hazards Branch
National Preparedness Division
DHS/FEMA
9221 Ward Parkway
Suite 300
Kansas City, MO 64114-3372

John Shearman
Emergency Preparedness Director
Callaway County/Fulton
P.O. Box 817
Fulton, MO 65251

Lee Fritz
Presiding Commissioner
Callaway County Courthouse
10 East 5th Street
Fulton, MO 65251

Gabe Craighead
Eastern District Commissioner
Callaway County Courthouse
10 East 5th Street
Fulton, MO 65251

Donald "Doc" Kritzer
Western District Commissioner
Callaway County Courthouse
10 East 5th Street
Fulton, MO 65251
Union Electric Company

The Honorable Charles M. Latham
Mayor of Fulton
Fulton City Hall
P.O. Box 130
Fulton, MO 65251

William Johnson
Fulton City Administrator
Fulton City Hall
P.O. Box 130
Fulton, MO 65251

Steve Myers
Chief of Police
Fulton City Hall
P.O. Box 130
Fulton, MO 65251

Dennis Crane
Sheriff, Callaway County
P.O. Box 817
Fulton, MO 65251

The Honorable Tom Shackelford
Mayor of Mokane
c/o 9668 County Road 447
Mokane, MO 65059

Dawn Warren, Director
Emergency Management
Gasconade County Courthouse
P.O. Box 295
Hermann, MO 65041

Ron Jost
Presiding Commissioner
Gasconade County Courthouse
119 East First Street
Hermann, MO 65041

Max Aubuchon
Northern District Commissioner
Gasconade County Courthouse
119 East First Street
Hermann, MO 65041

Jerry Lairmore
Southern District Commissioner
Gasconade County Courthouse
119 East First Street
Hermann, MO 65041

Randy Esphorst
Sheriff, Gasconade County
Gasconade County Courthouse
119 East First Street
Hermann, MO 65041

Fay Owsley
Gasconade County Public Administrator
Gasconade County Courthouse
119 East First Street
Hermann, MO 65041

The Honorable Samuel Birk
Mayor of Morrison
City Hall
405 Highway 100
Morrison, MO 65061

Bob Bishop
Emergency Management Director
Montgomery County Courthouse
211 East Third
Montgomery City, MO 63361

Charles Korman
Presiding Commissioner
Montgomery County Courthouse
211 East Third
Montgomery City, MO 63361

Rich Daniels
First District Commissioner
Montgomery County Courthouse
211 East Third
Montgomery City, MO 63361

John Noltensmeyer
Second District Commissioner
Montgomery County Courthouse
211 East Third Street
Montgomery City, MO 63361
Union Electric Company

Robert Davis
Sheriff, Montgomery County
Montgomery County Courthouse
211 East Third Street
Montgomery City, MO 63361

The Honorable Steve Wehrle
Mayor of Rhineland
P.O. Box 384
Rhineland, MO 65069

Bradley Strope
Emergency Management Director
Osage County Courthouse
P.O. Box 1011
Linn, MO 65051

Russell J. Scheulen
Presiding Commissioner
Osage County Courthouse
P.O. Box 826
Linn, MO 65051

Jerry G. Wolfe
First District Commissioner
Osage County Courthouse
P.O. Box 826
Linn, MO 65051

Vince Sampson
Second District Commissioner
Osage County Courthouse
P.O. Box 826
Linn, MO 65051

Carl Fowler
Sheriff, Osage County
Osage County Courthouse
P.O. Box 826
Linn, MO 65051

The Honorable Gary Reynolds
Mayor of Chamois
City Hall
Chamois, MO 65024

Federal Emergency Management Agency
Mr. Dick Hainje, Regional Director
Region VII
9221 Ward Parkway, Suite 300
Kansas City, MO 64114-3372

Ronald M. Reynolds, Director
State Emergency Management Agency
P.O. Box 116
Jefferson City, MO 65102
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DRP Director (DDC)
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Senior Resident Inspector (DED)
Branch Chief, DRP/A (VGG)
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T. Hiltz, Chief, PLB IV, DORL, NRR (TGH)
D. Pelton, RIV OEDO Coordinator (DLP1)
M. Thadani, NRR Project Manager (MCT)

RicksNrrDislpab@nrc.gov
ROPreports@nrc.gov
mortensengk@INPO.org

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√ Publicly Available □ Non-Publicly Available □ Sensitive √ Non-Sensitive

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