

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

October 22, 2007

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

SUBJECT: MEETING SUMMARY CONCERNING CALLAWAY PLANT PUBLIC MEETING ON OCTOBER 19, 2007

Dear Mr. Naslund:

This refers to the public meeting conducted at the NRC Region IV office in Arlington, Texas, on October 19, 2007. At this meeting, NRC and AmerenUE management discussed various topics, including: essential service water; the current problem identification and resolution crosscutting issue; recent human performance improvements; circumstances leading to the September 6, 2007, emergency declaration; and, safety culture.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be 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 <u>http://www.nrc.gov/reading-rm/adams.html</u> (the Public Electronic Reading Room).

Sincerely,

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

Docket: 50-483 License: NPF-30

Enclosures:

- 1. Attendance List
- 2. Presentation Slides

Union Electric Company

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 Union Electric Company

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

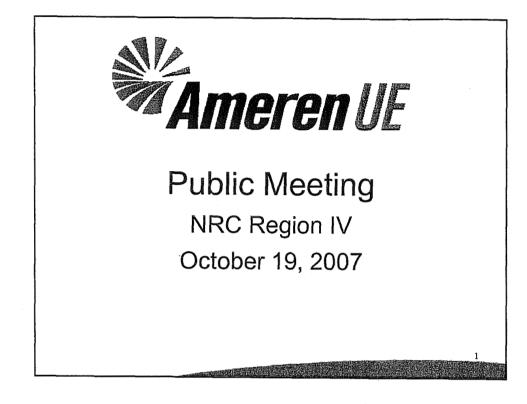
Technical Services Branch Chief FEMA Region VII 2323 Grand Boulevard, Suite 900 Kansas City, MO 64108-2670

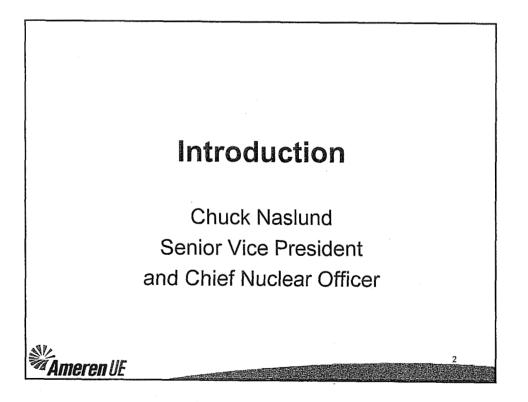
Name	Organization
Luke Graessle	AmerenUE
Keith Mills	Ameren UE
Charles Naslund	America UE
Adam Heflin	Ameren UE
TIM HERRANN	AMEREN UE
FADI DIYA	AMEREN UE
David Dumbacher	NRC
Rick Deese	NRC
Linda Smith	NRC
William Jones	NRC
Elmo Collins	NRC
Art Howell	NRC
Vince Gaddy	NRC
Dwight Chamberlain	MRC
Neil D'Keefe	NRC
51/	
PHONES	
MICHAGE PERK	NRC
SOTT MAGGLIO	AMERENVE
DAVID LOCHBAUM	UCS
LARRY CRISCIONS	AMERENVE
· · · · · · · · · · · · · · · · · · ·	

ATTENDANCE SHEET - CALLAWAY PUBLIC MEETING (10/19/07)

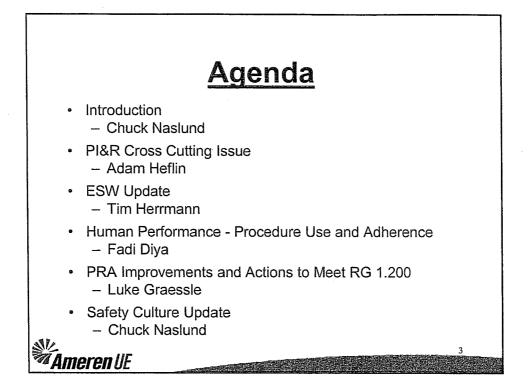
PAGE /___ OF /___

ENCLOSURE 2





1



Cornerstone		Performance	Callaway	NRC White	NRC Status	Industry	
COMPISION	NRC Performance Indicator		0	> 3	Giteen 00	0.67 / 0.80	Comments Manual reactor trip following condenser tube leak March, 2007 - control of steam generator level.
Initiating Events	Unplanned SCRAMs with Loss of Normal Heat Removal (Complicated SCRAM)		0	>2	Green 0	0.30/0	
	Power Transients > 20% per 7000 Critical Hrs		o	>6	iGreen 0.9	0.72 / 0.80	Unplanned power change following chemistry excursion due to condenser tube leak - March 2007
	Mitigating Systems Performance Index (MSPI)	Emergency Diesel Generators		> 1.0E-6 or PLE* = Yes	-c Great 2,4E-6	-3.2E-7 / -8.5E-8	
		High Pressure Safety Injection	5E-7		Gradn -3.3E-8	-1.6E-8 / -2.7E-8	
Mitigating Systems		Auxillary Feedwater	or 50% of		Green 7.4E-7	-1.1E-7 / -5.8E-8	
		Residual Heat Removal	PLË Level		Groon -2.4⊑-7	-1.5E-7 / -1.9E-8	
		Cooling Water Systems			Green	•2.4E-7 / •1.9E-8	
	Safety System Functional Failures		1	>5	Green 3	0.68 / 0	LER 2006-006 LER 2006-007 LER 2006-008

2Q2007 Callaway Plant NRC Performance Indicator Status

Cornerstone	NRC Performance Indicator	Callaway Threshold	NRC White Threshold	NRC Status	Industry Avg/Median	Comments
Barrier Integrity	Reactor Coolant System Specific Activity (% of T/S)	1%	> 50%	Green 0.3%	0.39 / 0.05	
	Reactor Coolant System Identified Leakage (% of T/S)	20%	> 50%	Green 0.2%	1.1 / 1.32	
Emergency Preparedness	Emergency Response Organization Dnil/Exercise Performance	95%	< 90%	Green 97.2	96.14/96.2	
	Emergency Response Organization Drill/Exercise Participation	90%	< 80%	Green 95.4	98 / 98.7	
	Alert and Notification System (Siren Performance)	95%	< 94%	Green 100	99.4 / 99.6	
Occupational Radiation Safety	Occupational Exposure Control Effectiveness (Event Based)	0	> 2	Green D	0.2/0	
	Public Radiation Safety	0	>1	Green 0	0/0	
Physical Protection	Protective Area Security Equipment Performance Index	0.04	> 0.08	Green 0.004	0.020 / 0.015	
	Personnel Screening Process	0	> 2	Green O	0/0	
	Personnel Reliability Program	Q	> 2	Green	010	
11/2	en UE					5

