

March 5, 2007

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, DC 20555-0001

ULNRC-05376



Ladies and Gentlemen:

**NRC PROJECT # 750
AMERENUE
CORE BORING AND TESTING SCHEDULE AT THE CALLAWAY SITE**

Reference: Letter ULNRC-05368 from W.M. (Pat) Cryderman,
AmerenUE, to U.S. Nuclear Regulatory Commission,
Dated February 9, 2007.

Enclosed is the current schedule for geophysical drilling and testing activities, for efforts related to the feasibility studies for potential new nuclear generation at the Callaway site. This is an update to the information contained in the reference letter. Please use this information to schedule the NRC visit to the site to observe geophysical and other site investigation activities. If it appears that there will be any significant schedule changes, you will be informed immediately.

If you have any questions or need additional information, please contact myself at 573-676-8299 or Rick Rice at 573-676-8495.

Sincerely,

A handwritten signature in black ink that reads "Pat Cryderman".

W.M. (Pat) Cryderman
Assistant Manager, Nuclear Generation Development

DD79

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**AMEREN UE - Callaway Unit 2
Geophysical Testing**

March 1, 2007
06-3624

Estimated Drilling and Testing Schedule

Drilling Activities Leading Up to Geophysical Testing†	February							March														April																										
	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su																				
	26	27	28	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R-1 Sampling / Coring (350 ft) Reaming (6") Case hole (3" ID) Grout (Bottom Up) Grout Sets† Downhole Test Crosshole Test																																																
R-25 Sampling / Coring (160 ft) Ream with Hammer Drill (6") Case hole (3" ID) Grout (Bottom Up) Grout Sets† Downhole Test																																																
R-28 Sampling / Coring (160 ft) Ream with Hammer Drill (6") Case hole (3" ID) Grout (Bottom Up) Grout Sets† Downhole Test																																																
CH-1 complete Hammer Drill (6", 160 ft) Case hole (3" ID) Grout (Bottom Up) Grout Sets† Crosshole Test																																																
CH-2 complete Hammer Drill (8", 160 ft) Case hole (4" ID) Grout (Bottom Up) Grout Sets† Crosshole Test																																																
Reflection Field Test																																																
PS Logging Field Test																																																

 SETUP
 MEASUREMENT