

Callaway2COLPEm Resource

From: Olson, Bruce
Sent: Wednesday, May 06, 2009 1:51 PM
To: Doub, Peyton; Last, George V; grant day
Cc: Simmons, Mary Ann; Callaway2COL Resource; ellen.prendergast@pnl.gov; Fringer, John
Subject: Cultural Resources--High Priority References
Attachments: image001.png; Priority References-Callaway 2-Env Audit-3-09.doc

Ameren has stated that they have had difficulty obtaining four priority references requested by NRC for our review.

They have asked if NRC will agree to access references 18, 19, 25, and 26 (refer to the the priority listing sent to them on 4/1/09-see attached file) by sending our staff (Grant Day of Numark--local to MO, was suggested) to the SHPO's office directly.

Do we need to have a conference call about this to develop a plan?

George: please see if you can obtain some clarifying information about this issue.

Thanks.....

Bruce Olson, P.E.
Environmental Project Manager
NRC/NRO/DSER/RAP1
301-415-3731

From: Johnson, Paula A [mailto:PJohnson3@ameren.com]
Sent: Wednesday, May 06, 2009 9:18 AM
To: Bruce Olson
Cc: Shafer, David E; Dubinsky, Melissa
Subject: High Priority References

The following High Priority References are the ones we discussed this morning during our telecon.

#18 - Davis, 1971. L. Wayne Davis, Mealy Mounds Archaeological Site. National Register of Historic Places Inventory-Nomination Form. Form 10-200, On File at the Missouri State Preservation Office, Jefferson City, MO

#19 - Evan, 1973. Davis, R. Evans and Davide, J., Ives, Initial Archaeological Survey of the Proposed Union Electric Company Nuclear Reactor Near Reforj, Callaway County, Missouri, On file at the Missouri State Preservation Office, Jefferson City, MO

#25 - Sturdevant, 1990. Craid Sturdevant, Missouri Site Form Site 23CY453. On file at the Missouri State Preservation Office, Jefferson City, MO

#26 - Wood, 1984. W. Raymond Wood, Research Cave, Arnold-Research Cave, Saltpeter (Research Cave) 23CY-64. National Register of Historic Places Inventory - Nomination Form. Form FHR-8-300. On file at Missouri State Preservation Office, Jefferson City, MO

Paula Johnson



Document Management / Records Supervisor

Nuclear Generation Development

PJohnson3@ameren.com

573-676-4727

Cell 314-974-9807

Fax 573-676-8047

***** The information contained in this message may be privileged and/or confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. Note that any views or opinions presented in this message are solely those of the author and do not necessarily represent those of Ameren. All emails are subject to monitoring and archival. Finally, the recipient should check this message and any attachments for the presence of viruses. Ameren accepts no liability for any damage caused by any virus transmitted by this email. If you have received this in error, please notify the sender immediately by replying to the message and deleting the material from any computer. Ameren Corporation

Hearing Identifier: CallawayPlant_Unit2_COL_Public
Email Number: 112

Mail Envelope Properties (21707AE0BEC04F4BB5502E2483D69D6A2713B1CE38)

Subject: Cultural Resources---High Priority References
Sent Date: 5/6/2009 1:50:41 PM
Received Date: 5/6/2009 1:50:44 PM
From: Olson, Bruce

Created By: Bruce.Olson@nrc.gov

Recipients:

"Simmons, Mary Ann" <ma.simmons@pnl.gov>
Tracking Status: None
"Callaway2COL Resource" <Callaway2COL.Resource@nrc.gov>
Tracking Status: None
"ellen.prendergast@pnl.gov" <ellen.prendergast@pnl.gov>
Tracking Status: None
"Fringer, John" <John.Fringer@nrc.gov>
Tracking Status: None
"Doub, Peyton" <Peyton.Doub@nrc.gov>
Tracking Status: None
"Last, George V" <george.last@pnl.gov>
Tracking Status: None
"grant day" <grant.day@amec.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	3038	5/6/2009 1:50:44 PM
image001.png	8582	
Priority References-Callaway 2-Env Audit-3-09.doc		92226

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:



List of high priority references identified at Callaway 2 environmental site audit 3/23/09-3/26/07:

1. Camp, Dresser and McKee, Inc. (CDM). 1981. Water quality and aquatic biological preoperational monitoring program for the Callaway Nuclear Plant, Volume 1. Unpublished report. Milwaukee, WI.
2. Camp, Dresser and McKee, Inc. (CDM). 1982. Water quality and aquatic biological preoperational monitoring program for the Callaway Nuclear Plant, Volume 2. Unpublished report. Milwaukee, WI
3. Kallemeyn, L.W. 1983. Status of the pallid sturgeon. Fisheries 8:3-9.
4. MDC, 2007m. Missouri Department of Conservation, Heritage Review Report, July 13, 2007.
5. Missouri Department of Natural Resources (MDNR). 2002. Semi-quantitative macro invertebrate stream assessment. Unpublished report. Jefferson City, MO.
6. Poulton, B.C., A.L. Allert, K.R. Echols, and W.G. Brumbaugh. 2005. Validation of aquatic macro invertebrate community endpoints for assessment of biological condition in the Lower Missouri River. Unpublished report. U.S. Geological Survey: Columbia Environmental Research Center. Columbia, MO
7. U.S. Fish and Wildlife Service (USFWS), 2007b. Fish and wildlife resources potentially affected by Callaway Plant Unit 2. October 18, 2007.
8. Scott, 2007. Letter from C.M. Scott of the U.S. Fish and Wildlife Service to S.P. Stumne of MACTEC Engineering and Consulting re: Ameren's Callaway Nuclear Plant Unit 2 COLA in Callaway County, Missouri, October 18, 2007
9. Burns & McDonnell, 2007. Report on the Closed-Cycle Cooling and Makeup Water Supply Options for Future Units at the Callaway Nuclear Plant, Fulton, Missouri, March 2007.
10. MDNR, 2006. Missouri Water Quality Report (Section 305(b) Report), Missouri Department of Natural Resources, Water Protection Program, Published in April 1, 2007
11. Burns & McDonnell, 2008. Phase II Hydrogeological Investigation Report, Collector Well Siting Study, June 2008.
12. Burns & McDonnell, 2008a. Modeling the Thermal Component of the Wastewater Discharge Plume from Units 1 and 2 of the Callaway Nuclear Power Plant, February, 2008.
13. MDNR 2005a. Table A-Criteria for Designated Uses, 10CSR20-7- Department of Natural Resources, Division 20- Clean Water Commission, November 20, 2005
14. MDNR 2005b. 10CSR20-7-031- Water Quality Standards, Department of Natural Resources, Division 20-Clean Water Commission, November 30, 2005.
15. AmerenUE, 2006. Burns & McDonnell Cooling tower Blowdown Relocation, Phase 1 Report, June 2006.
16. AmerenUE 2007a. Burns & McDonnell Closed Cycle Cooling and Makeup Water Supply Options for Future Units, February 2007.
17. AmerenUE 2007b. Monthly NPDES Monitoring Reports for the years 2004 through 2006
18. Davis, 1971. L. Wayne Davis, Mealy Mounds Archaeological Site. National Register of Historic Places Inventory-Nomination Form. Form 10-200, On File at the Missouri State Preservation Office, Jefferson City, Missouri
19. Evan, 1973. Davis, R. Evans and David, J., Ives, Initial Archaeological Survey of the Proposed Union Electric Company Nuclear Reactor Near Reform, Callaway County, Missouri, On File at the Missouri State Preservation Office, Jefferson City, Missouri
20. Leonard, 1999. Verda Leonard and Claudia Baker, Townley, Alvah Washington, Farmstead Historic District. National Register of Historic Places Registration Form 10-900. On File at the Missouri State Preservation Office, Jefferson City, Missouri
21. Linhardt, 2003. Betty Linhardt, Chamois Public School. National Register of Historic Places Form 10-900a. On file at the Missouri State Preservation Office, Jefferson City, Missouri
22. Ray, 1984. H. Jack Ray, Morin M. Edward, J. Michael McNerney, and Gail White. "A Phase 1 Cultural Resources Survey and Assessment on Residual Lands at Union Electric Company's Callaway Nuclear Power Plant, Callaway County, Missouri." American Resources Group Ltd., Carbondale, Illinois. Submitted to Union Electric Company.

23. Rogers, 2007a. LaDonna Rogers, Letter Report of Cultural Resources Monitoring Installation of Test Wells, Callaway Nuclear Power Facility, Callaway County, Missouri, Submitted to Paul C. Rizzo Associates Inc., Monroeville, PA.
24. Rogers, 2007b. LaDonna Rogers Management Summary Phase 1 Survey for the Proposed Discharge Blowdown Pipeline. Submitted to AmerenUE, St. Louis, MO.
25. Sturdevant, 1990. Craig Sturdevant, Missouri Site Form Site 23CY453. On file at the Missouri State Preservation Office, Jefferson City, MO.
26. Wood, 1984. W. Raymond Wood, Research Cave, Arnold-Research Cave, Saltpeter (Research Cave) 23CY-64. National Register of Historic Places Inventory-Nomination Form. Form FHR-8-300. On file at Missouri State Preservation Office, Jefferson City, MO.
27. Rizzo 2007. QA Project Plan for Baseline Study: Surface Water and Groundwater Quality, Callaway Unit 2 Environmental Report Section 2.3.3, Revision 1. August 2007
28. Burns and McDonnell (June 2008; Phase II Hydrogeologic Investigation...Siting Study)
29. Burns and McDonnell (2007; Closed-Cycle Cooling...for Future Units)
30. Burns & McDonnell (2008). "Phase II Hydrogeologic Investigation Report, Collector Well Siting Study," June 2008.
31. Burns & McDonnell "Modeling the Thermal Component of the Wastewater Discharge Plume from Units 1 and 2 of the Callaway Nuclear Power Plant," February 2008
32. Procedure for mixed waste minimization plan
33. Nov 20, 2007, Survey of Construction Workforce Estimates and housing patterns; compiled Mark Fohey
34. Callaway county development property tax estimate table; 1st and last columns
35. Ameren tax distribution worksheet
36. Pass-through sales tax table
37. Reform CA 10-yr Management Plan
38. Management Agreement for the Use of Public Lands, Reform Conservation Area (January 15, 2009)