

## NRR-PMDAPEm Resource

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**From:** Wink, Roger C [RWink@ameren.com]  
**Sent:** Thursday, August 07, 2014 12:44 PM  
**To:** Tran, Tam  
**Cc:** Burgess, Andrew J; Gary, Gail P  
**Subject:** FW: Callaway Updated Status of Compliance Table  
**Attachments:** Callaway Status of Compliance Table Changes.pdf; ULNRC-06120.pdf

Tam: The table 1-1 you sent has been updated. We initially sent this email and attachment and followed it up with ULNRC-06120 also attached. The question you posed today was whether we still needed the air permit to construct permanent backup generators. The construction of the backup generators is completed and emission sources are not included with our part 70 air permit OP 2008-045..

**Roger C. Wink, PMP** :: Supervising Engineer, Plant Life Extension :: C 314.225.1561  
**Ameren Missouri** Callaway Energy Center :: PO Box 620, MC CA-460 :: Fulton, MO 65251

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**From:** Burgess, Andrew J  
**Sent:** Monday, May 12, 2014 10:47 AM  
**To:** Tam Tran ([Tam.Tran@NRC.gov](mailto:Tam.Tran@NRC.gov))  
**Cc:** Wink, Roger C; Shafer, David E; Gary, Gail P  
**Subject:** Callaway Updated Status of Compliance Table

Tam,

Attached is an updated status of compliance table. The permit changes are indicated with red underlined text.

Ameren submitted renewal applications for Callaway's NPDES and Part 70 Air Permits prior to their expiration and is currently waiting on the Missouri Department of Natural Resources (MODNR) to issue these permits. If you have any questions or need any clarification on these permits please let me know and I will set up a phone call.

This information will be formally transmitted to you in a forthcoming letter.

.....

**ANDREW BURGESS, PMP**  
Career Engineer  
Plant Life Extension  
C 314.225.1014  
F 573.676.4334  
E [aburgess@ameren.com](mailto:aburgess@ameren.com)

.....

**Ameren Missouri**  
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**Subject:** FW: Callaway Updated Status of Compliance Table  
**Sent Date:** 8/7/2014 12:43:46 PM  
**Received Date:** 8/7/2014 12:44:22 PM  
**From:** Wink, Roger C

**Created By:** RWink@ameren.com

**Recipients:**

"Burgess, Andrew J" <ABurgess@ameren.com>  
Tracking Status: None  
"Gary, Gail P" <GGary@ameren.com>  
Tracking Status: None  
"Tran, Tam" <Tam.Tran@nrc.gov>  
Tracking Status: None

**Post Office:** exchcal1.corp.dir.ameren.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2700	8/7/2014 12:44:22 PM
Callaway Status of Compliance Table Changes.pdf	1712705	42277
ULNRC-06120.pdf		

**Options**

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

Department of Natural Resources	Clean Water Act (33 USC Section 1251 et seq.). Missouri Clean Water Law (Chapter 644) and Federal Pollution Control Act (Public Law 92-500)	NPDES Permit	MO-0098001	<a href="#">Permit Renewal Application was submitted to MODNR on 08/01/2013. Awaiting permit issuance.</a>	Treat wastewater and discharge to the Missouri River
Department of Natural Resources	Federal Clean Air Act and Missouri Revised Statutes (RSMo) 643 and 621	Part 70 Air Permit	OP2008-045	<a href="#">Application for Renewal was submitted to MODNR on 02/19/2013. Awaiting permit issuance.</a>	Air permit for auxiliary boiler, emergency electrical generators and storage tanks
DNR	10 CSR Division 25  40 CFR 260 – 265	Registration of Industrial and Hazardous Waste	Solid Waste Registration No: 003518 EPA ID: MOD000687392	Issued: 06.17.2010 Expires: N/A	Registration of industrial and hazardous waste generation and management
DNR	10 CSR 60	Potable Water System	<a href="#">MO3182219</a>	<a href="#">Issued: 01/09/2014</a> <a href="#">Expires: N/A</a>	Operation of public potable water systems
Department of Transportation	49 USC 5108	License to ship radioactive material	<a href="#">Permit No. 061912 550 089UW</a>	<a href="#">Issued: 6/19/2012</a> <a href="#">Expires: 06/30/2015</a>	Shipments of radioactive materials shipment

National Pollutant Discharge Elimination System



May 19, 2014

ULNRC-06120

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

10 CFR 2.101  
10 CFR 2.109(b)  
10 CFR 50.4  
10 CFR 50.30  
10 CFR 51.53(c)  
10 CFR 54

Ladies and Gentlemen:

**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
FACILITY OPERATING LICENSE NPF-30  
UPDATE TO LICENSE RENEWAL APPLICATION  
ENVIRONMENTAL PERMITS**

Reference: 1) ULNRC-05830 dated December 15, 2011

By the Reference 1 letter, Union Electric Company (Ameren Missouri) submitted a license renewal application (LRA) including an Environmental Report (ER) for Callaway Plant Unit 1. The enclosure to this letter provides an update to Table 9-1, "Environmental Authorizations for Current Callaway Unit 1 Operations," of the ER in a line-in/line-out format.

It should be noted that there are no changes to commitments contained within this response.

If you have any questions with regard to this submission, please contact me at (573) 489-9435 or Roger Wink at (314) 225-1561.

ULNRC-06120  
May 19, 2014  
Page 2

I declare under penalty of perjury that the foregoing is true and correct.

Executed on May 19, 2014

Sincerely,

*Sarah Kovaleski*

Sarah Kovaleski  
Director, Engineering Design

DS/nls

Enclosure: 1) Update to LRA ER Table 9-1, "Environmental Authorizations for Current Callaway Unit 1 Operations"

ULNRC-06120

May 19, 2014

Page 3

cc: Mr. Marc L. Dapas  
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Region IV  
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Arlington, TX 76011-4511

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Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
8201 NRC Road  
Steedman, MO 65077

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Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
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Washington, DC 20555

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ULNRC-06120

May 19, 2014

Page 4

**Index and send hardcopy to QA File A160.0761**

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E. A. Blocher (STARS PAM COB)



**CALLAWAY PLANT UNIT 1  
LICENSE RENEWAL APPLICATION**

**UPDATE TO LRA ER Table 9-1,  
"Environmental Authorizations for Current Callaway Unit 1 Operations"**

Table 9-1 Environmental Authorizations for Current Callaway Unit 1 Operations

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
<b>Federal and State Requirements</b>					
U.S. Nuclear Regulatory Commission	Atomic Energy Act (42 USC 2011, et seq.), 10 CFR 50.10	License to operate	NPF-30	Issued: 10.18.1984 Expires: 10.18.2024	Operation of Unit 1
U.S. Department of Transportation	49 USC 5108	Registration	<del>061909550029RT</del> <u>061912 550 089UW</u>	<del>Issued: 06-19-2009 Expires: 06-30-2012</del> <u>Issued: 6/19/2012 Expires: 06/30/2015</u>	Hazardous waste materials shipment
U.S. Army Corps of Engineers	<del>Section 10 of the Rivers and Harbors Act of 1899</del>	<del>Permit for maintenance dredging</del>	<del>NWP #3 2004-00468 No Current Permits</del>	<del>Issued: 06-01-2014 Expires: 03-18-2012</del>	<del>Maintenance dredging-of-barge ship</del>

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
Missouri Department of Natural Resources	Clean Water Act (33 USC Section 1251 et seq.). Missouri Clean Water Law (Chapter 644) and Federal Pollution Control Act (Public Law 92-500)	NPDES Permit	MO-0098001	<u>Issued: 04-14-2010</u> <u>Expires: 02-12-2014</u> <u>Permit Renewal Application was submitted to MODNR on 08/01/2013.</u> <u>Awaiting permit issuance.</u>	Treat wastewater and discharge to the Missouri River
Missouri Department of Natural Resources	Federal Clean Air Act and Missouri Revised Statutes (RSMo) 643 and 621	Part 70 Air Permit	OP2008-045	<u>Issued: 09-18-2008</u> <u>Expires: 09-17-2013</u> <u>Application for Renewal was submitted to MODNR on 02/19/2013.</u> <u>Awaiting permit issuance.</u>	Air permit for auxiliary boiler, emergency electrical generators and storage tanks
Missouri DNR  US EPA	10 CSR Division 25  40 CFR 260 – 265	Registration of Industrial and Hazardous Waste	Solid Waste Registration No: 003518 EPA ID: MOD000687392	<u>Issued: 06.17.2010</u> <u>Expires: N/A</u>	Registration of industrial and hazardous waste generation and management

Agency	Authority	Requirement	Number	Issue or Expiration Date	Activity Covered
Missouri DNR	10 CSR 60	Potable Water System	Permit No. <del>3182219</del> <u>MO3182219</u>	Issued: <del>05-19-1994</del> <u>01/09/2014</u> Expires: N/A	Operation of public potable water system
U.S. Department of Transportation	49 USC 5108	License to ship radioactive material	Permit No. <del>061909550029RT</del> <u>061912 550 089UW</u>	<del>Issued: 06-19-2009</del> <del>Expires: 06-30-2012</del> Issued: <u>6/19/2012</u> Expires: <u>06/30/2015</u>	Shipments of radioactive material materials shipment
NPDES - National Pollutant Discharge Elimination System					