

NRR-PMDAPEm Resource

From: Gillings, Jackie [JGillings@ene.com]
Sent: Thursday, December 20, 2012 11:20 AM
To: Fells, Carmen
Subject: reference correspondence
Attachments: CEPC 2012_email fr M Stiefermann.pdf; MDC 2012c_email fr J Demand.pdf; MoDOT 2012b_telecon between G Unruh and K Riley.pdf; MoDOT 2012b_telecon between G Unruh and K Riley.pdf; USACE 2012a_email fr N Bass.pdf; USACE 2012d_telecon between N Bass and K Riley.pdf

You're welcome Carmen. Haven't heard back regarding reorganization of the references so thought I should send you the correspondence referenced in Appendix G. Note that on page G-7, line 20, two USACE references should be separated (2012c and 2012d). Also noticed that on page 8-57, line 14, the IAEA reference needs to be separated from the Gan reference.

Have a wonderful holiday!

Jackie

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Hearing Identifier: NRR_PMDA
Email Number: 778

Mail Envelope Properties (4D493F9AC108444CB726028CE71F97AD029FB87E)

Subject: reference correspondence
Sent Date: 12/20/2012 11:19:52 AM
Received Date: 12/20/2012 11:20:05 AM
From: Gillings, Jackie

Created By: JGillings@ene.com

Recipients:
"Fells, Carmen" <Carmen.Fells@nrc.gov>
Tracking Status: None

Post Office: BUF-S-EXCH-3.corp.ene.com

Files	Size	Date & Time
MESSAGE	590	12/20/2012 11:20:05 AM
CEPC 2012_email fr M Stiefermann.pdf		135852
MDC 2012c_email fr J Demand.pdf	203592	
MoDOT 2012b_telecon between G Unruh and K Riley.pdf		6473
MoDOT 2012b_telecon between G Unruh and K Riley.pdf		6473
USACE 2012a_email fr N Bass.pdf	69958	
USACE 2012d_telecon between N Bass and K Riley.pdf		5897

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

Kassel, Donna

From: Karene Riley <kriley@scainc.com>
Sent: Friday, July 20, 2012 4:06 PM
To: Kassel, Donna
Cc: Rose Gogliotti
Subject: FW: Plant Environmental Data

Information received from Chamois.

Karene

From: Stiefermann, Mike [<mailto:mstiefermann@cepc.net>]
Sent: Thursday, July 19, 2012 1:00 PM
To: 'kriley@scainc.com'
Cc: Backes, Tim
Subject: Plant Environmental Data

Karene,

Regarding your recent request for environmental data from our Chamois generating station, I am attaching some links to publicly available information.

Historical surface water withdrawal rates can be found at the Missouri Department of Natural Resources Water Resources Center website <http://www.dnr.mo.gov/env/wrc/mwu/measure.pdf#page=253> under record number 151300002 for the period of 2001 to 2004. Withdrawal rates have not changed significantly since that period.

Historical air emissions data can be found at the Missouri Department of Natural Resources Air Pollution Control Program website <http://www.dnr.mo.gov/env/apcp/permits/centralelectric-chamois2011opf.pdf#page=4> under our most recent Part 70 Operating Permit for the period 2005 to 2009. Air emissions have not changed significantly since that period.

Please let me know if I can be of any further assistance.

Michael C. Stiefermann, P.E.
Environmental & Operations Engineer
Central Electric Power Cooperative
9321 Highway 100
Chamois, MO 65024
Phone: 573-763-5314 x223
Fax: 573-763-5651
Email: mstiefermann@cepc.net

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Kassel, Donna

From: Karene Riley <kriley@scainc.com>
Sent: Thursday, August 09, 2012 12:54 PM
To: Kassel, Donna
Cc: jmauro@scainc.com; Rose Gogliotti
Subject: FW: Natural Community Management - Callaway Cumul Impacts
Attachments: auxvassena_map.docx; pf_areamap10.jpg; areamap2012.pdf

Hi Donna,

I just spoke to Jeff Demand today from Missouri MDC and he has graciously provided this information.

Thanks,
Karene

From: Jeff Demand [<mailto:Jeff.Demand@mdc.mo.gov>]
Sent: Thursday, August 09, 2012 12:26 PM
To: 'kriley@scainc.com'
Subject: Natural Community Management

Karene,

Sorry for the delay with this information. As we discussed, there are 3 conservation areas that are close to the Ameren Nuclear Power Plant where we are managing high quality habitats.

Auxvasse Natural Area – 110 acres; glade mgmt -40 ac, woodland and savannah -70 ac. The dolomite glades on Auxvasse are large and exceptionally diverse. Over 220 plant species identified in the glades and surrounding woodlands. This may be our highest quality glade north of the Mo River. Our mgmt has focused on cedar removal, frequent prescribed burns, and exotic species control.

Prairie Fork Conservation Area -420 acres; prairie mgmt -320 ac, woodland savannah -100 ac. The 320 acres of restored prairies are in the northern half of the area. In terms of diversity, this prairie project is easily among the Top 5 in the state. We have over 240 species identified in our plantings and we only collect seed from remnant local ecotypes. Our focus is to collect and clean all our own seed, plant a high diversity mix, prescribe burning, and exotic species control.

Whetstone Creek Conservation Area – 1,060 acres; prairie mgmt -100 ac, glade mgmt -10 ac, woodland savannah – 950 ac. Our prairies and glades are medium to high quality remnants located in the north central part of the area. Our woodlands and savannahs are in the middle of the restoration phase with a focus on selective harvests, timber stand improvement, prescribed burning, and exotic species control. After harvest and prescribe fire our woodlands have shown a great response with high quality forbs and grasses.

Danville is another exceptional area but I am not sure if it falls in your distance from Reform. Let me know if you need info on Danville because it contains very high quality glade and woodland habitats. Thanks.

Jeff Demand
Wildlife Management Biologist
Missouri Department of Conservation
Prairie Fork Conservation Area
4502 State Highway D

P.O. Box 43
Williamsburg, MO 63388
Ph: 573-254-3990
Fx: 573-254-3930
Jeff.Demand@mdc.mo.gov



CONTACT REPORT

Meeting [] Telephone [X] Other []

COMPANY/AGENCY: Missouri Dept of Transportation (MoDOT)
PERSON(S): Gayle Unruh, Environmental and Historic Preservation Manager
ADDRESS: MoDOT Design Division, Letters and Parcels, P.O. Box 270,
Jefferson City, MO 65102
PHONE: Tel: 573-526-6676
email: Gayle.unruh@modot.mo.gov
DATE: 7/16/12
ATTENDEES: K. Riley
CC:

SUBJECT: MoDOT Projects in the Callaway Vicinity

DETAILS:

7/13/12, 1030 hours: K. Riley left message for Bree McMurray, MoDOT (573-526-0606).

7/16/12, 0940 hours: a return call was received from Gayle Unruh, MoDOT, on behalf of Bree McMurray. Ms. Unruh identified 2 major projects and 1 minor in the Callaway project vicinity. She also sent a follow-up e-mail.

MAJOR PROJECTS

1. Callaway County Connector – Ameren UE-funded proposed road improvement from Route 54 to the Callaway Site, which is dependent on whether there is an expansion of the facility with a 2nd unit or small modular reactors. This road project has an EA in progress.
2. Improvements to I-70 – Expansion to provide a truck-only lane on I-70 [E & E note: between Kansas City and St. Louis]. I-70 runs across northern Callaway County.

MINOR PROJECTS

3. Route 54 and Second Street Interchange in Fulton – MoDOT realigned and constructed a roundabout at the intersection of Business Route 54 and Second St. in Fulton. The Stinson Creek bridges on Business Route 54 and Second Street were removed and replaced with one box culvert.

CONTACT REPORT

Meeting [] Telephone [X] Other []

COMPANY/AGENCY: Missouri Dept of Transportation (MoDOT)
PERSON(S): Gayle Unruh, Environmental and Historic Preservation Manager
ADDRESS: MoDOT Design Division, Letters and Parcels, P.O. Box 270,
Jefferson City, MO 65102
PHONE: Tel: 573-526-6676
email: Gayle.unruh@modot.mo.gov
DATE: 7/16/12
ATTENDEES: K. Riley
CC:

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Kassel, Donna

From: Karene Riley <kriley@scainc.com>
Sent: Friday, July 20, 2012 4:06 PM
To: Kassel, Donna
Cc: Rose Gogliotti
Subject: FW: Mo River Mitigation Project (UNCLASSIFIED)

-----Original Message-----

From: Bass, Neil N NWK [<mailto:Neil.Bass@usace.army.mil>]
Sent: Friday, July 13, 2012 11:34 AM
To: kriley@scainc.com
Subject: Mo River Mitigation Project (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Ms Riley,

Here is the website, I decided this is probably what you want to see and the PIR I suggested can be taken from the site as well.

www.moriverrecovery.org Check out the MRRP stuff as well as the BIOP/Mitigation tabs. On this tab go to the mitigation button, down page on left hand side Mitigation Documents are several PIR's. Dalbey Bottoms is the PIR to read. Mitigation sites link should take you to a map of all the sites. It is not working right now but should be back up soon. Another site with maps of our units is www.moriverrecovery.com

A little information is MRRP is an overarching program that includes Mo River Restoration Planning, BiOP compliance as part of the ESA for Pallid Sturgeon, in our reach, and the Mitigation Project that is actually ongoing and restoring habitat that was lost as part of the Bank Stabilization and Navigation Project.

If there is anything further I can do just let me know.

Neil

Classification: UNCLASSIFIED
Caveats: NONE

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CONTACT REPORT

Meeting [] Telephone [X] Other []

COMPANY/AGENCY: USACE

PERSON(S): Neil Bass

ADDRESS:

PHONE: Tel: 816-389-3667
email: neil.bass@usace.army.mil

DATE: 7/13/12

ATTENDEES: K. Riley

CC:

SUBJECT: Projects in the Callaway Vicinity

DETAILS:

7/13/12, 1110 hours: K. Riley called Mr. Bass. He discussed the Missouri River Mitigation Project [E & E note: part of the Missouri River Recovery Program (MRRP)] as the major project in the Callaway project vicinity that he is aware of. This project entails developing and restoring 735 miles of wildlife habitat along the Missouri River and includes over 50 mitigation projects. Additional information was received in a follow-up email from Mr. Bass on 7/13/12 as well. Mr. Bass provided web-links with project information that can be found by reviewing the Project Implementation Reports (PIRs) and the MRRP EIS that was completed in 2003 (telephone communication, Neil Bass, USACE).

www.moriverrecovery.org

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