CCNPP3COLA NPEmails

From: Quinn, Laura
Sent: Thursday, December 03, 2009 10:43 AM
To: Nash, Harriet; Kropp, Roy K; Duberstein, Corey A; Jones, Henry; Tiruneh, Nebiyu; Mike Fayer (mike.fayer@pnl.gov); lance.vail@pnl.gov
Cc: Parkhurst, Mary Ann; Chapman, Elaine G; Imboden, Stacey
Subject: FW: UN#09-500 Temporary Impacts to Wetlands...
Attachments: UN09-500 Wetlands CCNPP3 12032009.pdf

More info on Mitigation from UniStar sent today.
Laura

-----Original Message-----
From: Anderson, Kathy NAB02 [mailto:Kathy.Anderson@usace.army.mil]
Sent: Thursday, December 03, 2009 10:38 AM
To: Quinn, Laura
Subject: FW: UN#09-500 Temporary Impacts to Wetlands...

Laura,

Additional migitation information. I can add a few sentence to the appendix J document.

Thank you,

Mrs. Kathy Anderson
Biologist
U.S. Army Corps of Engineers
Baltimore District
Operations Division
Regulatory Branch
(410) 962-5690
(410) 962-6001(fax)
http://www.nab.usace.army.mil/Regulatory/index.html

-----Original Message-----
From: Burkman, Jim [mailto:Jim.Burkman@constellation.com]
Sent: Thursday, December 03, 2009 10:30 AM
To: Anderson, Kathy NAB02
Cc: Miller, Edward A; Lutchenkov, Dimitri
Subject: FW: UN#09-500 Temporary Impacts to Wetlands...

HI Kathy,

Per your request, attached is a letter addressing temporary impacts to wetlands and streams associated with mitigation construction activities at Calvert Cliffs 3 Nuclear Power Plant. In addition, a hard copy is in the mail to you.

Please call if you have any questions. If I don't hear from you, have a good trip!

Thanks, Jim

Jim Burkman
Environmental Services Group
Constellation Generation Group
(410) 787-5130 @ Fort Smallwood
(410) 382-4437 Cell Phone

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professional or other privileged information, and are intended solely for the addressee. If you are not the intended recipient, do not use the information in this e-mail in any way, delete this e-mail and notify the sender.
CEG-IP2

Hearing Identifier: CalvertCliffs_Unit3Cola_NonPublic_EX
Email Number: 3121

Mail Envelope Properties (Laura.Quinn@nrc.gov20091203104200)

Subject: FW: UN#09-500 Temporary Impacts to Wetlands...
Sent Date: 12/3/2009 10:42:53 AM
Received Date: 12/3/2009 10:42:00 AM
From: Quinn, Laura

Created By: Laura.Quinn@nrc.gov

Recipients:
"Parkhurst, Mary Ann" <maryann.parkhurst@pnl.gov>
Tracking Status: None
"Chapman, Elaine G" <elaine.chapman@pnl.gov>
Tracking Status: None
"Imboden, Stacey" <Stacey.Imboden@nrc.gov>
Tracking Status: None
"Nash, Harriet" <Harriet.Nash@nrc.gov>
Tracking Status: None
"Kropp, Roy K" <Roy.Kropp@pnl.gov>
Tracking Status: None
"Duberstein, Corey A" <corey.duberstein@pnl.gov>
Tracking Status: None
"Jones, Henry" <Henry.Jones@nrc.gov>
Tracking Status: None
"Tiruneh, Nebiyu" <Nebiyu.Tiruneh@nrc.gov>
Tracking Status: None
"Mike Fayer (mike.fayer@pnl.gov)" <mike.fayer@pnl.gov>
Tracking Status: None
"lance.vail@pnl.gov" <lance.vail@pnl.gov>
Tracking Status: None

Post Office:

Files	**Size**	**Date & Time**
MESSAGE	1682	12/3/2009 10:42:00 AM
UN09-500 Wetlands CCNPP3 12032009.pdf	1423967	

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

Greg Gibson
Vice President, Regulatory Affairs

750 East Pratt Street, Suite 1600
Baltimore, Maryland 21202

UniStar
NUCLEAR ENERGY

December 3, 2009

UN#09-500

Kathy Anderson, Biologist
U.S. Army Corps of Engineers – Baltimore District
10 S. Howard Street
Baltimore, Maryland 21201

Subject: Temporary Impacts to Wetlands and Streams Associated with Mitigation Construction Activities for Calvert Cliffs 3 Nuclear Power Plant
USACE Tracking No. NAB-2007-08123-M05
MDE Project Number 08-WL-1462 (T), 09-NT-0191 (NT)

At your request, enclosed is a letter dated December 1, 2009, from Mr. Thomas King, EA Engineering, Science and Technology to Mr. Edward Miller, Constellation Energy, that summarizes temporary impacts to wetlands and streams associated with mitigation construction activities at the proposed Calvert Cliffs Nuclear Power Plant Unit 3 at the Calvert Cliffs Power Plant Site.

If you have any questions concerning the attached letter, please call Mr. Dimitri Lutchenkov at (410) 470-5524.

Sincerely,

Greg Gibson

Enclosure – Letter dated December 1, 2009, from Mr. Thomas King, EA Engineering, Science and Technology, to Mr. Edward Miller, Constellation Energy

cc: Laura Quinn – NRC Project Manager, Environmental Projects Branch 2 (w/enclosure)
Amanda Sigillito – MDE (w/enclosure)
Susan Gray – Power Plant Research Program (w/enclosure)

GTG/KAB/mdf

bcc: Jim Burkman – Constellation (w/enclosure)
Lisa Decker – Constellation (w/o enclosure)
Lee Rabideau – Bechtel (w/enclosure)
Matt Wyant – Bechtel (w/enclosure)
Robin Leon – Saul Ewing (w/enclosure)
Dimitri Lutchenkov - UNE (w/enclosure)
Ed Miller – Constellation (w/enclosure)
Federico Perdomo – UNE (w/enclosure)

Enclosure
Letter dated December 1, 2009, from Mr. Thomas King,
EA Engineering, Science and Technology,
to Mr. Edward Miller,
Constellation Energy

December 1, 2009

Mr. Ed Miller, P.E.
Principal Environmental Engineer
Constellation Energy Generation Group
Environmental Services
1005 Brandon Shores Rd
Baltimore, MD 21226

Re: **Temporary Impacts Associated with the Phase II Mitigation Plan**
Calvert Cliffs Nuclear Power Plant, Unit 3
Phase II Wetland and Stream Mitigation Plan
Lusby, Maryland

Dear Mr. Miller:

As requested by Kathy Anderson of the United States Army Corps of Engineers (USACE) during a site visit to Calvert Cliffs on November 16, 2009, EA has calculated the anticipated temporary impacts to wetlands and stream channels that will be impacted during the mitigation construction activities. In addition to the permanent impacts associated with the site development, the mitigation activities are anticipated to temporarily impact no more than 1.75 acres of wetlands and 590 linear feet of stream channels. These impacts associated with the mitigation activity are temporary and will be removed upon completion of the mitigation construction. The anticipated temporary impacts are proposed for construction access (timber mats), temporary crossings (temporary pipes, pump-arounds, etc.), and other activities associated with ongoing construction activities (vegetation removal, minor grading, etc.). All temporary construction material placed within the streams and wetlands will be removed and restored to original grade upon completion of the mitigation activities and re-planted with appropriate hardwood vegetation. Construction laydown areas are proposed to be placed outside of the wetland and stream limits. A detailed set of plans, including the proposed limit of disturbance (LOD) will be included in the Sediment and Erosion Control Plans, to be submitted with the Final Phase II Mitigation Plan.

In addition to calculating the temporary impacts associated with the mitigation activities, EA has checked the impact totals for the development activity to ensure no deviation from the impacts proposed in the original Joint Permit Application (JPA) submitted May 16, 2008. EA has confirmed that the proposed development activity will impact no more than 11.72 acres of nontidal wetlands and 8,350 linear feet of stream channels, as described in the original JPA.

Should you have any questions concerning the information above or require additional information regarding this matter, please do not hesitate to contact me at (410) 771-4950 or via email at tking@eaest.com.

Very truly yours,

EA Engineering, Science, and Technology

Thomas King
Environmental Scientist