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November 18, 2008

VIA FEDERAL EXPRESS

Patrick A. Moulding, Esq.
U.S. Nuclear Regulatory Commission
Office of the General Counsel
1155 Rockville Pike, Stop O-15 D21
Washington, D.C. 20852-0001

**Re: Production of Southern Nuclear's Seventeenth Supplemental Disclosures
Docket No. 52-011-ESP**

Dear Mr. Moulding:

As you requested during our telephone conversation, enclosed is a CD containing the documents disclosed in Southern Nuclear's Seventeenth Supplemental Disclosures of November 5, 2008. Also enclosed is an attachment that includes updated document descriptions and the beginning and ending bates number references of the documents being provided.

As previously discussed, we have redacted out certain portions of some of the attached documents that we deemed either not relevant to the admitted contentions or subject to attorney-client/work product protections. To the extent any of the documents produced herein relate to attorney-client communications or related work product, the production of the attached documents shall not be deemed a waiver of any attorney-client/work product protections or the stipulations agreed to in the ASLB's April 3, 2007 order.

If you have any questions regarding the enclosed documents, please contact me.

Sincerely,


K.C. Hairston

KCH/dkf

Attachments

Document No	Beginning Bates	Ending Bates	Document Name	Document Date	Source	Document Type
SNC643	VESP_D0000695	VESP_D0000695	E-mail from Anthony Dodd to Kenneth Middlebrooks, et. al. regarding impingement sampling.	11/4/2008	Georgia Power Company	E-mail
SNC644	VESP_D0000696	VESP_D0000696	VEGP impingement Sampling Trip Report 16.	10/27/2008	Southern Nuclear	Report
SNC645	VESP_D0000697	VESP_D0000698	E-mail from Anthony Dodd to Christopher Eckert, et. al. regarding impingement studies.	10/21/2008	Georgia Power Company	E-mail

From: Dodd, Anthony Ray [ARDODD@southernco.com]
Sent: Tuesday, November 04, 2008 8:39 AM
To: Middlebrooks, Kenneth D.; VNP Dispatchers; Williams, A. L. (Tony); Walden, Kevin C.;
Stuhaan, Chuck E.; Manigo, D'Andre
Cc: Montz, Matthew Thomas

Follow Up Flag: Follow up
Flag Status: Completed

Gentlemen,

Tony Dodd of GPC Environmental Field Services will be performing impingement sampling at the Vogtle river water intake structure Wed 7 Nov through Thursday 8 Nov. He will be working in the area through night and day hours for approximately 24 hours and is requesting Gate 12 remain open during that time. Tony will contact the Unit 2 Operator periodically to ask in advance for assistance to have the traveling screens at the intake structure rotated on three instances during the study (2030 hrs Wed night, 0830 hrs Thursday morning, and finally at 2030 hrs Thursday night). Kevin Walden and D'Andre Manigo are our onsite contacts. Please include this activity in the POD for 7-8 Nov. Thanks for your help in advance and please let me know if you have any questions.

Tony Dodd, CFP
Environmental Specialist
Georgia Power Environmental Lab
5131 Maner Rd.
Smyrna Ga 30080

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To:

Plant Vogtle Impingement Assessment team members

This summary provides information from the 16th of 24 planned sampling impingement events at the Plant Vogtle make-up water intake structure. This sampling event was conducted by Tony Dodd and Joey Slaughter of GPC's Environmental Field Services Group during 22-23 October 2008.

Operation

Two make-up water pumps were operating during the sampling event. Three of the four vertical traveling screens were operational during the sampling event.

Impingement Sampling

Impingement sampling was conducted at the Plant Vogtle intake structure screen wash outfall pit between 2105 hrs on 22 October and 2030 hrs on 23 October 2008. The traveling screens were rotated and purged of any prior impinged debris via the screen wash system before setting the insert net for collection. One fish, white catfish – *Ameiurus catus*, measuring 78 mm in total length and weighing about 3.0 grams was collected (night sample). To date, a total of 70 organisms representing 18 species in 10 taxonomic families comprising a total biomass of 596.2 grams have been collected in the impingement sampling program. Spotted sunfish and white catfish have numerically dominated the impingement samples to date accounting for 24.3 and 18.6 percent of the sample, respectively.

Other Observations

Surface water temperature during the 24-hr event averaged 18.3°C. Flow in the Savannah River averaged 4,195 cfs during the sampling event (USGS Waynesboro Gage No. 021973269).

Please contact me if you have any questions.

Tony Dodd, GPC
Environmental Specialist, GPC Environmental Field Services, 404-799-2142

From: Dodd, Anthony Ray [ARDODD@southernco.com]
Sent: Tuesday, October 21, 2008 9:22 AM
To: Eckert, Christopher C.
Cc: Montz, Matthew Thomas; Pilcher, Chad
Subject: RE: P.O.D Plant Vogtle Intake Studies

Follow Up Flag: Follow up
Flag Status: Completed

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Christopher,

Operations and Security have been most helpful in accommodating our requests for assistance with traveling screens and access. One portion of the study dealing with the entrainment (pumping organisms through the plant cooling system) has been completed. The second portion of the study dealing with impingement of fish (fish being caught on the intake traveling screens) is still under way and will conclude hopefully by March 2009. The studies have gone well to date. The results of those studies will be presented to the NRC in the near future.

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From: Eckert, Christopher C.
Sent: Tuesday, October 21, 2008 9:27 AM
To: Dodd, Anthony Ray
Subject: RE: P.O.D Plant Vogtle Intake Studies

Have you found any issues to date?

Chris Eckert
Work Controls, Daily Central Scheduling
706.826.4210 (W)
706.854.0329(H)

From: Dodd, Anthony Ray

Sent: Tuesday, October 21, 2008 9:20 AM

To: Middlebrooks, Kenneth D.; Montz, Matthew Thomas; Stuhaan, Chuck E.; VNP Dispatchers; Walden, Kevin C.; Dyar, Ken C.; Williams, A. L. (Tony)

Cc: Chambers, William Carlton; Blanton, Stan (Balch); Candler, W. Jim; Slaughter, Joe Ernest

Subject: P.O.D Plant Vogtle Intake Studies

Gentlemen,

Tony Dodd and Joey Slaughter of GPC Environmental Field Services will be performing aquatic impingement sampling at the Plant Vogtle water intake structure this week, Wed-Thu (22-23 Oct). We will be working in the area on a sampling schedule 12-hr sampling intervals for 24 hours and are requesting that Gate 12 and the entrance gate to the intake building remain open during that time. We will contact the on-shift Unit 2 Operator periodically during the event to ask for assistance to have the traveling screens at the intake structure rotated on three instances during the study (0830 HRS and 2030 HRS on WED and 0830 HRS on THU). Kevin Walden and D'Andre Manigo are our team onsite contacts. Please include this activity in the POD for 22-23 October. Please contact us if you have any questions.

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