

PSEGESPEnvDocsPEm Resource

From: Fetter, Allen
Sent: Wednesday, July 22, 2015 2:39 PM
To: PSEGESPEnvDocsPEm Resource
Subject: FW: RE: PSEG ESP (UNCLASSIFIED)

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

From: Bonner, Edward E NAP [mailto:Edward.E.Bonner@usace.army.mil]
Sent: Wednesday, July 22, 2015 11:45 AM
To: Kuntzleman, Nancy
Cc: Fetter, Allen; Bellacima, Bryan P NAP
Subject: [External_Sender] RE: PSEG ESP (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Nancy,

Sorry for the delay. I was out of the office yesterday. I spoke with Gary Bickle on the telephone today. He is with the consulting firm of AKRF, the primary agent for PSEG. The following is a summary of our discussion and answers to the questions you have raised.

1. What is the number of dredges? The project proposes the use of hydraulic dredging. This dredging method involves a pipeline that is connected to the dredge that pumps the dredged material into a CDF through a discharge structure inside the CDF. Connecting more than one dredge to this discharge structure is very complicated. Separate discharge structures could be placed in the CDF. However, this procedure would only be necessary where there would be extremely large dredging volumes to deal with in an extremely short time frame. This situation does not exist for this project. This procedure would also increase the discharge rate for the return water from the CDF and could affect the water quality at the CDF discharge. As such, the answer to the question should be one dredge operating at a time.

2. What is the length of time to complete dredging? The time required to complete the dredging should be approximately 2 months. One factor that adds overall time to a dredging project is the time required to mobilize and de-mobilize when there are separate dredging locations. In this case the proposed dredging areas are located relatively close so there should be no significant delays once the dredge is operational.

3. Are there any calendar restrictions for dredging and/or pile driving activities? The Corps of Engineers routinely requires calendar restrictions for dredging activities and other in-water work such as filling and pile driving. These restrictions are accomplished through permit conditions to address endangered species and other fisheries migrations and spawning. At the current time a reasonable expectation would be a calendar restriction of March 1 through June 30 at the project site. This calendar restriction would generally be applicable to all in-water work including dredging, filling and pile driving. It is possible that these dates could be modified for one or more of these activities but that modification, if it happens, would not occur until we are at the conclusion of our permit application review. As such, at the current time it is reasonable to assume a prohibition of dredging and in-water pile driving between March 1 and June 30.

Let me know if you need any additional information.

Ed Bonner

215-656-5932

Edward.e.bonner@usace.army.mil

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

From: Kuntzleman, Nancy [mailto:Nancy.Kuntzleman@nrc.gov]

Sent: Tuesday, July 21, 2015 2:34 PM

To: Bonner, Edward E NAP

Cc: Fetter, Allen

Subject: [EXTERNAL] FW: PSEG ESP

Hi Ed:

Just one more question. Do you know the number of dredges to be used?

Nancy

From: Kuntzleman, Nancy

Sent: Tuesday, July 21, 2015 2:13 PM

To: Bonner, Edward E NAP (Edward.E.Bonner@usace.army.mil)

Cc: Fetter, Allen

Subject: PSEG ESP

Hi Ed:

Do you know what the dredge and pile-driving windows would be for the PSEG ESP project?

Do you know the expected duration of dredging activities?

If you could provide responses today or tomorrow, that would be terrific!

Thank you,

Nancy

Nancy Kuntzleman

Aquatic Biologist

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Classification: UNCLASSIFIED

Caveats: NONE

Hearing Identifier: PSEG_Site_ESP_EnvDocs_Public
Email Number: 82

Mail Envelope Properties (44851959df8f4dd88839f781345a4465)

Subject: FW: RE: PSEG ESP (UNCLASSIFIED)
Sent Date: 7/22/2015 2:38:54 PM
Received Date: 7/22/2015 2:38:55 PM
From: Fetter, Allen

Created By: Allen.Fetter@nrc.gov

Recipients:
"PSEGESPEnvDocsPEm Resource" <PSEGESPEnvDocsPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQPWMSMRS08.nrc.gov

Files	Size	Date & Time
MESSAGE	3890	7/22/2015 2:38:55 PM

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