

From: clayton.shedrow [REDACTED]
Sent: Thursday, June 19, 2008 2:29 PM
To: Groome, Chadi D.
Cc: Greene, Aaron R.; drew.grainger [REDACTED]; Dimarzio, John A.; sachiko-w.mcalhany@nnsa.srs.gov; dvernon.osteen [REDACTED]
Subject: Re: FW: Ecological Information Request

Attachments: Figure 1.pdf; Figure 2.pdf

Chadi

There are no wetlands within the immediate vicinities of F-, H-, K-, and S-areas (other than those associated with wastewater treatment/stormwater abatement facilities). However, with specific reference to the proposed MOX, WSB, and PDCF facilities in F-Area, there are downstream waters of the state and associated wetland resources which could be (and have been) adversely impacted if stormwater/erosion control BMPs fail. Please see the attached Figures 1 and 2. Figure 1 shows the approximate leading edges of both waters of the US (WOUS) and state (WOS) (ignore 'new WOS' tag) relative to the project area. On Figure 2, the big green circle shows the leading edge of WOS and the small green dots delineate wetland areas downstream of the project area which had previously been impacted by construction-related activities and could be impacted in the future if stormwater/erosion control BMPs should fail. If you require additional information, your best bet would be to call Vernon Osteen at [REDACTED].

Thanks.

C. Barry Shedrow
[REDACTED]

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"Groome, Chadi D." [REDACTED]
[REDACTED]

To <clayton.shedrow [REDACTED]>
cc <drew.grainger [REDACTED]> "Dimarzio, John A." [REDACTED]
[REDACTED], <sachiko-w.mcalhany@nnsa.srs.gov>, "Greene, Aaron R." [REDACTED]

06/18/2008 05:00 PM

Subject FW: Ecological Information Request

Barry,

In response to the following comment from Carl Mazzola, our ecological resource analyst attempted to find some information about wetlands and other aquatic features for all the areas in which there are proposed activities and has been unable to find anything definitive. Could you help with his question?

This comment came in from NA-26 via Sachiko, but you have been working with the affected environment information, so I thought you might have better insight into available information or knowledgeable personnel.

Thanks,

Chadi

8	626	The words "There are no wetlands nearby the MFFF, PDCF, and WSB site locations." should be added after the word "(DOE 1999:3-159)."	Add the words "There are no wetlands nearby the MFFF, PDCF, and WSB site locations." after the word "(DOE 1999:3-159)."
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From: Greene, Aaron R.
Sent: Wednesday, June 18, 2008 4:51 PM
To: Groome, Chadi D.
Subject: Ecological Information Request

After reviewing several source documents (2006 WSRC Environmental Report, 2000 SPD EIS, GIS layers, and 2005 MOX EIS) I still have some questions about the presence of wetlands and aquatic features within the H,K,F, and S-Areas.

Based on this research, I am assuming there are no wetlands, lakes, or streams within the H,K,F, and S-Areas that should be included in the ecological resources analysis. Could you please validate this?

If you are aware of any sources with maps detailed enough to resolve this, please provide them so they can be cited in the document.

Thank you,
Aaron

Aaron Greene
Environmental Scientist
SAIC Germantown



NEW WATERS OF THE STATE LOCATION AT PDP



