

**From:** brent.blunt [REDACTED]  
**Sent:** Wednesday, October 20, 2010 4:46 PM  
**To:** Dimarzio, John A.  
**Cc:** clayton.shedrow [REDACTED]; Cynthia.Williams [REDACTED]; Roles, Gary W.; greg.burbage [REDACTED]; Schinner, James R.; Eichner, John M.; lance.traver [REDACTED]; Reddick, Randy; sachiko-w.mcalhany@nnsa.srs.gov; Pietzyk, Sharon M.; virginia.kay [REDACTED]  
**Subject:** RE: SPD SEIS - Structures in K-Area

**Attachments:** Ref 4 \_ Plot Plan segments (UNU).pdf

John

As we discussed on the phone. The latest design for Immobilization and PuP put the stack next to the 186 Basins, basically replacing the 190 building. But for PDC, the sand filter and stack are on the South East portion of K-Area. I have attached one of the drawings that we sent earlier and have added two comments to denote more clearly where the PDC Sand Filter and Stack will be.

Feel free to call me for clarification if need be.

Brent

From: "Dimarzio, John A." [REDACTED]  
To: "Reddick, Randy" [REDACTED] <brent.blunt [REDACTED]>  
Cc: <virginia.kay [REDACTED]>, <Cynthia.Williams [REDACTED]>, <clayton.shedrow [REDACTED]>, <sachiko-w.mcalhany@nnsa.srs.gov>, "Eichner, John M." [REDACTED], "Roles, Gary W." [REDACTED], "Schinner, James R." [REDACTED], "Pietzyk, Sharon M." [REDACTED] <greg.burbage [REDACTED]>, <lance.traver [REDACTED]>  
Date: 10/20/2010 08:11 AM  
Subject: RE: SPD SEIS - Structures in K-Area

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Do you have a figure that shows where the sand filter, fan house, exhaust tunnel, and stack would be located in K-Area?

We assume the locations would be the same if these structures were constructed for the PuP or for the Immobilization capability.

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**From:** lance.traver [REDACTED]  
**Sent:** Wednesday, October 20, 2010 7:48 AM  
**To:** Dimarzio, John A.  
**Cc:** Reddick, Randy; brent.blun [REDACTED]  
**Subject:** RE: SPD SEIS - Structures in K-Area

The sand filter has been relocated. Therefore, we do not intend to disturb the cooling water basins (186-K) or the Pump House Building (190-K) as originally planned. The only other building that might be disturbed besides 105-K is an old water treatment building, 183-2K.

If additional information is needed or if you have other questions, I would recommend working through Randy or Brent. Both of them are familiar with the project and know who to talk with if there are questions they cannot answer.

**From:** "Dimarzio, John A." [REDACTED]  
**To:** <lance.traver [REDACTED]>  
**Cc:** <Cynthia.Williams [REDACTED]>, <clayton.shedrow [REDACTED]>, <virginia.kay [REDACTED]>, <sachiko-w.mcalhany [REDACTED]>, "Pietzyk, Sharon M." [REDACTED], "Crede, Suzanne C." [REDACTED], "Roles, Gary W." [REDACTED], "Schinner, James R." [REDACTED]  
**Date:** 10/18/2010 05:30 PM  
**Subject:** RE: SPD SEIS - Structures in K-Area

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Information on the K-Area Immobilization capability and the PuP both indicated that approximately 2 acres would be disturbed in K-Area to construct a sand filter, fan house, exhaust tunnel, stack, and diesel generator building. Page 2-15 of the Preliminary Draft SPD SEIS states:

"Approximately 2 acres (0.8 hectare) of land in K-Area would be disturbed during construction....In addition, a sand filter, fan house, and exhaust stack would be built east of the K-Reactor Building. The sand filter would be installed on the site of the existing **Pump House Building**, which would be demolished and removed."

Also for the PuP, page 2-18 states:

"Some support systems, such as a sand filter, fan house, exhaust tunnel, stack, and diesel generator building, would be constructed outside the K-Reactor, but within the K-Area Complex. Approximately 2 acres (0.8 hectare) of land in K-Area would be disturbed during construction of the PuP..."

We assumed that this would also be part of the PDC-PuP. In any case what, if any, buildings would be disturbed by these activities?

...John

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**From:** lance.traver [REDACTED]  
**Sent:** Friday, October 15, 2010 3:48 PM  
**To:** Dimarzio, John A.  
**Subject:** Fw: SPD SEIS - Structures in K-Area

The answer to your original question is 105-K. Do we need to discuss this further.

----- Forwarded by Lance Trave [REDACTED] on 10/15/2010 03:46 PM -----

From: Cynthia Williams [REDACTED]  
To: Lance Trave [REDACTED]  
Cc: Stephen Weeks [REDACTED], Thomas Cowlan [REDACTED], "Dimarzio, John A." [REDACTED]  
Date: 10/15/2010 03:06 PM  
Subject: Re: Fw: SPD SEIS - Structures in K-Area

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Lance,

I agree. Please call John directly at [REDACTED]

Thanks,

Cynthia Williams

[REDACTED]

From: Lance Trave [REDACTED]  
To: <Cynthia.Williams [REDACTED]>  
Cc: Thomas Cowlan [REDACTED], Stephen Weeks [REDACTED]  
Date: 10/15/2010 12:01 PM  
Subject: Fw: SPD SEIS - Structures in K-Area

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As you can see below, this e-mail chain is getting quite long. It might be a whole lot easier to setup a phone call between John DiMarzio and a knowledgeable person such as myself, Tom Cowlam, or Mark Gibson if further information is needed.

In any event, I believe the correct answer to John's question (i.e., it would be helpful to have the building numbers of the structures that may be disturbed) is simply 105-K. We no longer plan on "disturbing" the cooling water basin. Work outside of 105-K involves temporary facilities or new facilities. As a general rule, it does not involve D&R work.

----- Forwarded by Lance Trave [REDACTED] on 10/15/2010 11:56 AM -----

From: Stephen Weeks [REDACTED]

To: Lance Trave [REDACTED]  
Date: 10/14/2010 09:31 AM  
Subject: Fw: SPD SEIS - Structures in K-Area

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Lance,

I don't know enough about the projects to answer this. Do you know??

Thanks

Steve Weeks  
[REDACTED]

----- Forwarded by Stephen Weeks [REDACTED] on 10/14/2010 09:27 AM -----

From: Thomas Cowlam [REDACTED]  
To: Cynthia Williams [REDACTED] "Stephen (Steve) Weeks" [REDACTED]  
Cc: "Michael Lewczyk" [REDACTED] "Mark Kokovich" [REDACTED]  
Date: 10/14/2010 08:52 AM  
Subject: Re: SPD SEIS - Structures in K-Area

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Steve,

Can you address this for Cynthia while I am in Rome (on plane now)?

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

**From:** Cynthia Williams  
**Sent:** 10/12/2010 03:35 PM EDT  
**To:** Thomas (Tom) Cowlam  
**Subject:** Fw: SPD SEIS - Structures in K-Area

Can you get this question answered?

Cynthia Williams  
[REDACTED]

----- Forwarded by Cynthia Williams [REDACTED] on 10/12/2010 03:34 PM -----

From: "Dimarzio, John A." [REDACTED]  
To: <Cynthia.Williams [REDACTED]>  
Cc: <sachiko-w.mcalhany@nnsa.srs.gov>, <virginia.kay [REDACTED]>, <drew.grainger [REDACTED]>, "Pietzyk, Sharon M." [REDACTED], "Crede, Suzanne C." [REDACTED], "Roles, Gary W." [REDACTED]  
Date: 10/12/2010 03:09 PM  
Subject: SPD SEIS - Structures in K-Area

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It appears that some K-Area structures are National Register of Historic Places (NRHP)-eligible due to their association with the Cold War Historic District. We are trying to determine what, if any, structures could be disturbed by construction of the SPD facilities. Because it appears that some of these structures are known by different names, it would be helpful to have the building numbers of the structures that may be disturbed.

Can such information be provided for the capabilities/facilities that would disturb structures in K-Area: 1) PuP; 2) PDC-PuP; and 3) Immobilization? If we are overlooking information in documents already provided, please provide a document name and page number.

Thanks

**John DiMarzio** | SAIC  
Senior Environmental Scientist | Project Manager  
Energy, Environment & Infrastructure Solutions

[REDACTED]

[REDACTED]