

From: clayton.shedrow [REDACTED]
Sent: Monday, November 05, 2007 4:48 PM
To: Dimarzio, John A.
Cc: Groome, Chadi D.; drew.grainger [REDACTED]; Werth, Robert H.
Subject: Re: SPD SEIS - Affected Environment Data Call Response - Status

Attachments: Data Call for SRS SPD SEIS Infrastructure.doc

John

Following is a partial response (red text) to SAIC's status review of the SRS affected environment data call response.

Water – Surface and Groundwater – The link to the NPDES permit provided is not accessible (Data Call Response 9/11/07). **A word file of the NPDES permit will be fed-expressed tomorrow (11/06/08).** S-Area discharge rate to the sanitary wastewater collection system is needed. **The latest quarterly report indicated that the S-04 flow to the sanitary plant is running about 20,000 gallons per day.** The capacity of the sanitary wastewater treatment system is needed. **The SRS Central Sanitary WWTP is designed to treat 1.05 million gallons per day. It cannot take but approximately 150,000 gallons per day of clean water, however. Most of the clean water capacity is gone.** Are the K-12, K-18, H-12, and S-04 outfalls the only ones associated with the activities that would be evaluated in this EIS or are they the only active outfalls for these areas? **The only other outfall associated with H-Area is H-16, which is the discharge from the Effluent Treatment Project (ETP). Since the canyon sends them wastewater, H-16 should probably be included in your assessment. Outfall K-12 is the K-Area sanitary WWTP outfall. Outfall S-04 no longer exists (effluent has been diverted to the Central Sanitary WWTP; see DOE/EA-1513).**

Air Quality / Noise – A copy of the air quality permit is still needed. **A PDF of the air permit will be fed-expressed tomorrow (11/06/08).** Confirmation is needed that there are still no PSD permitted sources at SRS. **There are no PSD permitted sources at SRS.** The primary air pollutant sources at S-Area need to be identified. **See air permit for requested data.**

As always.....

[REDACTED]

If you have any questions, please give me a call.

Thanks

C. Barry Shedrow
[REDACTED]

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"Dimarzio, John A." [REDACTED]
[REDACTED]

10/31/2007 11:30 AM

To <clayton.shedrow [REDACTED]>

cc <drew.grainger [REDACTED]> "Groome, Chadi D." [REDACTED]

"Werth, Robert H." [REDACTED]
[REDACTED]

Subject SPD SEIS - Affected Environment Data Call Response - Status

See below for SAIC's assessment of the status of the SRS affected environment data call response. As you can see, we believe that data are complete in most areas although there remain some outstanding data needs in water resources, air quality, human health, infrastructure, and waste management.

Thanks for all your help...John

From: Werth, Robert H.
Sent: Tuesday, October 30, 2007 11:11 AM
To: Dimarzio, John A.
Cc: Groome, Chadi D.
Subject: SPD SEIS - Affected Environment Data Call Response - Status

John –

The various resource leads have reviewed the status table for the SRS affected environment data call response and the data we have received to date. The status by resource area is described below. Items needed to complete the data collection or to clarify the information provided are listed.

Land Use/ Visual – data are complete

Geology/ Soils – data are complete

Water – Surface and Groundwater – The link to the NPDES permit provided is not accessible (Data Call Response 9/11/07). S-Area discharge rate to the sanitary wastewater collection system is needed. The capacity of the sanitary wastewater treatment system is needed. Are the K-12, K-18, H-12, and S-04 outfalls the only ones associated with the activities that would be evaluated in this EIS or are they the only active outfalls for these areas?

Air Quality / Noise – A copy of the air quality permit is still needed. Confirmation is needed that there are still no PSD permitted sources at SRS. The primary air pollutant sources at S-Area need to be identified.

Ecological Resources – data are complete

Human Health – The data are incomplete. For normal operations still need site worker occupational injury and illness rates for the most recent 5 years. For accidents, still need information on accidents related to conduct of activities at SRS similar to those that will be analyzed in this EIS or at any proposed facilities and the resulting health effects.

Cultural Resources – data are complete

Socioeconomics – data are complete

Infrastructure – Data are complete for the F- and S-Areas and for SRS in general. Data is needed on utilization and capacity for H- and K-Areas See the table attached for missing items.

Waste Management – the data are incomplete. Waste generation rates and current inventories by waste type are still needed for SRS, K-area, and H-Area. As noted in the Shedrow Response, other waste information is still being worked (onsite waste storage, treatment and disposal facilities and capacities; offsite waste facilities; and waste generation forecasts). What about WIR (Waste Incidental to Reprocessing)? Does processing in H-Canyon affect the WIR determination for salts?

Transportation – data are complete

Environmental Justice – data are complete