From: Cynthia.Williams[redacted]
Sent: Tuesday, November 02, 2010 4:15 PM
To: Dimarzio, John A.
Subject: Fw: SPD SEIS - Stack parameter verification

Attachments: NEPA Stack Data (U-NU).xls
FYI
Cynthia Williams

[redacted]

----- Forwarded by Cynthia Williams/SRNS/Srs on 11/02/2010 04:15 PM -----

From: Brent Blun[redacted]
To: Cynthia Williams[redacted]
Cc: "Clayton (Barry) Shedrow"[redacted] randy.reddick[redacted], Greg Burbage[redacted] Betsy Westover[redacted]
Date: 11/02/2010 03:39 PM
Subject: Re: Fw: SPD SEIS - Stack parameter verification

The stack data should be as follows. We will put this in the NEPA Source Document.

From: Cynthia Williams[redacted]
To: "Clayton (Barry) Shedrow"[redacted], "Brent Blunt"[redacted]
Date: 11/01/2010 06:47 AM
Subject: Fw: SPD SEIS - Stack parameter verification

Can you guys review the attached data?

Thanks

Cynthia

From: "Dimarzio, John A."[redacted]
Sent: 10/29/2010 02:42 PM AST
To: Sachiko Mcalhany
Cc: Virginia Kay; Cynthia Williams; Clayton (Barry) Shedrow; "Eichner, John M."
[redacted]; "Owens, Kirk W."[redacted]; "Waldman, Gilbert H."
[redacted]com>; "Outlaw, Douglas A."[redacted];

"Roles, Gary W." [redacted] "Toblin, Alan L." [redacted]
Subject: FW: SPD SEIS - Stack parameter verification

Can we get SRS staff to review the attached stack height data to ensure we are using the correct information? This information is key to our dose modeling so we want to ensure we are using the correct values.

Thanks...John

From: Owens, Kirk W.
Sent: Friday, October 29, 2010 1:36 PM
To: Dimarzio, John A.
Cc: Outlaw, Douglas A.; Alan Toblin; Roles, Gary W.; Waldman, Gilbert H.
Subject: Stack parameter verification

John,

Would it be possible to have knowledgeable staff at SRS review the attached file and confirm or correct the assumptions we have made regarding stacks?

Thanks,

KO

Kirk Owens | SAIC
Sr. Environmental Engineer | ILPSG
Energy, Environment, and Infrastructure

[redacted]

Please consider the environment before printing this email.

[attachment "SRS Facility Stack Parameters.doc" deleted by Brent Blunt [redacted]

Project	Stack Height (ft)	Stack Diameter (ft)	Flow rate (cfm)
Immobilization	92	7	75,500
PDC/PuP	80	8	140,000
PuP Standalone	100	3.75	34,000
KIS	50	1	1220
S&P	80.5	2	7,050
PDCF Standalone	120	9	210,000
K-Area Main Stack (Today)	130	16	190,000
K-Area Main Stack (Final PDC)*	130	16	49,000
*MS Subproject			34,000
*Purfication Wing			15,000