

**From:** brent.blunt [REDACTED]  
**Sent:** Wednesday, January 05, 2011 1:18 PM  
**To:** Dimarzio, John A.  
**Cc:** betsy.westover [REDACTED]; Cynthia.Williams [REDACTED] Roles, Gary W.; greg.burbage [REDACTED] Eichner, John M.; keith.dyer [REDACTED] randy.reddick [REDACTED] Werth, Robert H.; sachiko-w.mcalhany@nnsa.srs.gov; virginia.kay [REDACTED]  
**Subject:** RE: SPD SEIS - Chapter 4 tables

**Attachments:** SRNS-J2220-2010-00217.PDF

The latest is attached. Note that it does not include PM2.5. That is because DHEC hadn't made up their mind on how to do it when we did this. The attached file is the SRS Title V Permit application. The last 10 or so pages are the modelling.

From: "Dimarzio, John A." [REDACTED]  
To: <brent.blunt [REDACTED]>  
Cc: <randy.reddick [REDACTED]>, <sachiko-w.mcalhany@nnsa.srs.gov>, <virginia.kay [REDACTED]>, <Cynthia.Williams [REDACTED]>, <keith.dyer [REDACTED]>, <greg.burbage [REDACTED]>, <betsy.westover [REDACTED]>, "Eichner, John M." [REDACTED], "Roles, Gary W." [REDACTED], "Werth, Robert H." [REDACTED]  
Date: 01/04/2011 03:29 PM  
Subject: RE: SPD SEIS - Chapter 4 tables

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[Is the new SRS air modeling available? \(see below\)](#)

**From:** brent.blunt [REDACTED]  
**Sent:** Monday, December 13, 2010 2:50 PM  
**To:** Dimarzio, John A.; virginia.kay [REDACTED] Cynthia.Williams [REDACTED]; sachiko-w.mcalhany@nnsa.srs.gov  
**Cc:** randy.reddick [REDACTED]; clayton.shedrow [REDACTED]; keith.dyer [REDACTED]; greg.burbage [REDACTED]; betsy.westover [REDACTED]  
**Subject:** Chapter 4 tables

I have attached a copy of Chapter 4 with my changes to the tables to make them consistent among projects. I have added comments to make it clear what I did and the assumptions that I made. We will also update the NEPA Source Document for those items that are in it. I started with a clean copy, so all the comments and changes are mine.

At this point we will need to leave Table 4-3 alone as it relates to modeling SRS permitted emissions. We did get the new modeling done, but it is being reviewed this week. **I expect that we will send it to DHEC next week. If we do, I'll forward a copy to you for Table 4-3.**

I have also looked at the source terms in Appendix B and will get you any changes next week. But right now I can say that Table B-6, B-7, B-9, B-10, and B-11 look OK. It looks to me like Table B-8 is 10 times higher for all values than what was presented in the Data Call. Please check that table against the Data Call. As we discussed in Aiken, Table B-12 needs go back to what was presented in the original EIS. And finally, there is a new calculation for the WSB (Table B-13). I will send the calculation through STI and get you a copy.

Not part of my tasks, but based on Shrine there are about 200 people associated with DWPF.