

**From:** clayton.shedrow [REDACTED]  
**Sent:** Monday, November 12, 2007 9:23 AM  
**To:** Dimarzio, John A.; Groome, Chadi D.  
**Cc:** greg.burbage [REDACTED]; drew.grainger [REDACTED]; john.harley [REDACTED]  
**Subject:** Fw: Pu Disp. SEIS Data Call - Waste Generation

**Attachments:** PU SEIS Data.xls

John

Additional related data.

The attached file provides Solid LLW, Haz, LLMW and TRU Waste historical generation (5-Years of data on the WGen Sheet) and forecast data (10-years of data on the Frcst sheet with total forecast data include on separate sheet). Solid Sanitary waste historical generation reported by total SRS, data not collected by area/facility. For sanitary forecast assume average of 2,000 mtons/yr of routine sanitary; 3,000 mtons/yr of debris to Three Rivers Landfill; and 50,000 mtons/yr of inert debris to SRS C&D Landfill. In response to facility waste inventories question - Inventories are essentially 0 due to requirements to dispose of waste within 180 days or sooner for a closed package. The exception is some legacy LLW that is identified on the WGen sheet.

C. Barry Shedrow  
[REDACTED]

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----- Forwarded by Clayton Shedrow [REDACTED] on 11/12/2007 09:21 AM -----

**Clayton Shedrow** [REDACTED] To JOHN.A.DIMARZIO [REDACTED], CHADI.D.GROOME [REDACTED]  
[REDACTED]  
11/12/2007 09:16 AM cc Greg Burbage [REDACTED] Drew Grainger [REDACTED]  
[REDACTED], John Harley [REDACTED]  
Subject Pu Disp. SEIS Data Call - Waste Generation

John

Attached is a partial response to the waste generation component of the SEIS data call. If you have any questions, you can call me or the technical contact, John Harley [REDACTED]

As always.....



Thanks.

C. Barry Shedrow



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## WGen Data to Support Pu Disposition SEIS

### Waste Generation for past 5 Fiscal Years (10/1/06 - 9/30/07), M3

	LLW (1)	Haz (2)	MLLW (2)	TRU (3)	Sanitary in Mtons	
					San-NA	San-3 Riv
H-Canyon	3,942.3	-	8.9	39.5		
HB-Line	708.8	0.2	3.5	178.6		
DWPF, S-Area	1,380.9	0.6	5.6	0.3		
K-Area	1,350.9	3.5	4.2	-		
<b>SRS Gen Total (4)</b>	<b>100,021.2</b>	<b>904.8</b>	<b>1,329.0</b>	<b>691.1</b>	<b>11,525.0</b>	<b>33,677.0</b>

1. Based on Waste Information Tracking System (WITS)
2. Based on the E-14 Hazardous and Mixed Waste Database
3. Based on WITS and WMAP Operations Logs
4. On-site waste generation managed through WMAP T/S/Ds, excludes waste generated from offsite and directly disposed off-site.
5. Solid Sanitary waste reported by site only (mTons), Based on Landfill Receipt Logs & Invoices
6. Essentially no stored waste inventory for Haz, LLMW, and TRU, due to regulatory drivers, Legacy LLW provided based on monthly report to support Radiological Waste Management Basis (RWMBs) stored over 180 days

#### DATA BY YEAR

FY03 Total	LLW	Haz	MLLW	TRU	Sanitary in Mton	
					San-Routine	San-3 Riv
H-Canyon	1,125.8	-	-	2.2		
HB-Line	216.7	-	0.8	34.4		
DWPF	295.1	-	-	-		
K-Areas	657.2	2.8	-	-		
<b>SRS</b>	<b>14,963.7</b>	<b>551.8</b>	<b>67.3</b>	<b>123.8</b>	<b>2,490.0</b>	<b>11,884.0</b>

FY04 Total	LLW	Haz	MLLW	TRU	Sanitary in Mton	
					San-Routine	San-3 Riv
H-Canyon	634.4	-	1.3	21.8		
HB-Line	112.3	-	0.1	39.5		
DWPF	229.4	0.6	-	-		
K-Areas	239.5	-	-	-		
<b>SRS</b>	<b>22,798.9</b>	<b>168.0</b>	<b>912.9</b>	<b>89.0</b>	<b>2,414.0</b>	<b>6,003.0</b>

FY05 Total	LLW	Haz	MLLW	TRU	Sanitary in Mton	
					San-Routine	San-3 Riv
H-Canyon	1,000.7		6.4	7.9		
HB-Line	135.9		2.6	19.4		
DWPF	293.8					
K-Areas	221.5		3.8			
<b>SRS</b>	<b>20,477.0</b>	<b>54.2</b>	<b>99.9</b>	<b>80.7</b>	<b>1,864.0</b>	<b>8,380.0</b>

FY06 Total	LLW	Haz	MLLW	TRU	Sanitary in Mton	
					San-Routine	San-3 Riv
H-Canyon	547.7					
HB-Line	177.5			36.0		
DWPF	292.1		0.2	0.3		
K-Areas	212.3	0.4	0.4	-		
<b>SRS</b>	<b>28,442.2</b>	<b>96.7</b>	<b>193.7</b>	<b>262.9</b>	<b>2,371.0</b>	<b>4,832.0</b>

	LLW	Haz	MLLW	TRU	Sanitary in Mto	
					San-Routine	San-3 Riv
<b>FY07 Total</b>						
H-Canyon	633.7		1.3	7.6		
HB-Line	66.4	0.2	-	49.3		
DWPF	270.5	-	5.4	-		
K-Areas	20.4	0.3				
<b>SRS</b>	<b>13,339.4</b>	<b>34.1</b>	<b>55.2</b>	<b>134.7</b>	<b>2,386.0</b>	<b>2,578.0</b>

(5)  
San-C&D

LLW - M3  
Inventory(6)

82

224,725.0

190

nd direct  
W provided  
days

ns  
San-C&D

-

ns  
San-C&D

-

ns  
San-C&D

59,641.0

ns  
San-C&D

113,088.0

ns
San-C&D

51,996.0