

LIQUID EFFLUENTS - SUMMATION OF ALL RELEASES

JANUARY - JUNE, 1983

	Unit	Quarter First	Quarter Second	Est. Total Error, %
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A. FISSION AND ACTIVATION PRODUCTS

1. Total release (not including tritium, gases, alpha)	Ci	4.66E-02	2.24E-02	
2. Average diluted concentration during period	µCi/ml	1.96E-07	1.95E-07	
3. Percent of applicable limit	%	1.78E00	5.76E00	
4. Maximum diluted concentration during period	µCi/ml	2.70E-07	2.3E-06	

B. TRITIUM

1. Total release	Ci	1.77E00	4.69E-01	
2. Average diluted concentration during period	µCi/ml	7.44E-06	4.08E-06	
3. Percent of applicable limit	%	2.48E-01	1.36E-01	

C. DISSOLVED AND ENTRAINED GASES

1. Total release	Ci	2.25E-03	7.51E-04	
2. Average diluted concentration during period	µCi/ml	9.45E-09	6.53E-09	
3. Percent of applicable limit	%	3.15E-04	2.18E-04	

D. GROSS ALPHA RADIOACTIVITY

1. Total release	Ci	2.08E-05	8.39E-07	
2. Average concentration released	µCi/ml	8.74E-11	7.29E-12	

E. VOLUME OF WASTE RELEASED (prior to dilution)	Liters	7.1E05	3.31E05	
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F. VOLUME OF DILUTION WATER USED DURING PERIOD	Liters	2.38E08	1.15E08	
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8408300329 840815  
PDR ADOCK 05000254  
R PDR

APPROVED  
JUN 03 1983  
O.C.O.S.R.

SOLID WASTE JOURNAL WASTE SUMMARY

UNIT: 1/c

UNIT-CITIES STATES

1986

DATE	COMPANY	WASTE TYPE	WGT (T)	MILLICUBIC FEET
01/04/86	C	RSF	105.00	6513.42
01/04/86	C	RSF	105.00	6364.70
01/06/86	C	RSF	105.00	2349.75
01/09/86	C	RSF	105.00	6767.20
01/11/86	C	RSF	105.00	6951.70
01/12/86	WASTE	RSF	1105.50	210.30
01/13/86	C	RSF	105.00	9135.90
01/16/86	C	RSF	105.00	5059.60
01/16/86	C	RSF	105.00	5330.40
01/18/86	C	RSF	105.00	6705.70
01/19/86	C	RSF	105.00	618.20
01/20/86	C	RSF	105.00	3752.30
01/23/86	C	RSF	105.00	877.40
01/25/86	C	RSF	105.00	6702.60
01/25/86	C	RSF	105.00	2197.70
01/26/86	C	RSF	105.00	4541.70
01/27/86	C	RSF	105.00	4395.60
01/30/86	C	RSF	105.00	4241.50
01/30/86	C	RSF	105.00	6021.80
01/31/86	WASTE	RSF	1205.75	103.50

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SUBTOTAL

4205.25

87305.15

RSF - P.S. COMPANY

RSF - FARMALL COUNTY CALIFORNIA

C - CITY OF LOS ANGELES

SEED MANIPULATIVE BASIS SURVEY

UNIT: 172

STA: CHES STATION

2784

DATE	COUNTY	POSTAL OFFICE	AMOUNT	MILLICENTS
02/02/84	C.	USE	105.00	1269.41
02/03/84	C.	USE	105.00	2070.80
02/06/84	C.	PSC	105.00	4058.60
02/06/84	C.	PSC	105.00	4113.00
02/09/84	C.	PSC	105.00	3738.20
02/08/84	C.	PSC	105.00	4174.39
02/10/84	C.	PSC	105.00	4113.10
02/15/84	C.	PSC	105.00	5531.60
02/15/84	C.	PSC	105.00	5476.00
02/16/84	C.	USE	105.00	5560.20
02/17/84	C.	PSC	105.00	4098.60
02/22/84	C.	PSC	105.00	408.40
02/22/84	C.	PSC	105.00	4960.50
02/25/84	C.	PSC	105.00	4065.60
02/26/84	C.	PSC	105.00	3871.50
02/27/84	C.	PSC	105.00	454.10
02/27/84	C.	PSC	105.00	5309.20
02/28/84	DALE	USE	129.75	214.14
02/29/84	C.	PSC	105.00	5942.20

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MONTHLY TOTALS

5179.75

70301.74

- USE - U.S. ELLIPY
- PSC - FARMER SOUTH CAROLINA
- C. - CREDIT ADVISOR CO.

SOLID RADIOACTIVE WASTE SUMMARY

UNIT 1/2

WAB - UNIT 5 STATION

3/84

DATE	CO. TRANS.	FOURTH TYPE	VOLUME	MILLICURIES
03/01/84	CE	USE	105.00	5528.30
03/01/84	CE	USE	105.00	4817.10
03/02/84	CE	USE	105.00	3182.00
03/05/84	CE	USE	105.00	15733.20
03/07/84	CE	USE	105.00	4210.10
03/08/84	CE	USE	105.00	4473.80
03/09/84	C	USE	105.00	7091.00
03/12/84	CE	USE	105.00	4813.80
03/12/84	C	USE	105.00	8187.80
03/14/84	CE	USE	105.00	9307.90
03/15/84	C	USE	105.00	8512.20
03/16/84	C	USE	105.00	9816.10
03/19/84	C	USE	105.00	7508.60
03/21/84	CE	USE	105.00	6505.10
03/21/84	C	USE	105.00	6323.20
03/22/84	CE	USE	105.00	550.85
03/23/84	C	USE	105.00	246.20
03/25/84	C	USE	105.00	1979.80
03/26/84	C	USE	105.00	5166.60
03/26/84	C	USE	105.00	4757.30
03/27/84	WAB/CE	USE	1210.50	152.18
03/28/84	C	USE	105.00	8060.60
03/28/84	C	USE	105.00	2943.50
03/30/84	C	USE	105.00	1971.71

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MONTHLY Totals

3625.50

127922.52

USE - U.S. ELECTRIC  
 USE - FAYATTEVILLE SOUTH CAROLINA  
 CE - CENTRAL NUCLEAR CO.

SOIL PREDICTIVE TEST SUMMARY

UNIT: 1/2

QUAD: LITTLE STATION

4/80

DATE	CORRECTIONS	PROBABLE SITE	VOLUME	MILLICENTERS
04/02/80	C	BSE	105.00	233.20
04/02/80	C	BSE	105.00	2620.20
04/04/80	C	BSE	105.00	3065.30
04/05/80	BSE	BSE	1240.50	111.01
04/05/80	C	BSE	105.00	4864.09
04/06/80	C	BSE	105.00	5345.30
04/09/80	C	BSE	105.00	576.80
04/10/80	C	BSE	105.00	6646.10
04/10/80	BSE	BSE	1118.25	156.06
04/13/80	C	BSE	105.00	6010.90
04/13/80	C	BSE	105.00	6960.70
04/13/80	C	BSE	105.00	115.00
04/16/80	C	BSE	105.00	2727.10
04/16/80	C	BSE	105.00	5004.20
04/17/80	C	BSE	105.00	250330.00
04/19/80	BSE	BSE	1043.75	154.87
04/23/80	C	BSE	105.00	4043.40
04/25/80	C	BSE	105.00	1058.57
04/27/80	C	BSE	105.00	3663.20
04/30/80	C	BSE	105.00	1813.90
04/30/80	C	BSE	105.00	1373.10

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NET VOLUME TOTALS

5361.50

503419.75

BSE - B.S. SCLIPBY  
 BSC - CARROLL SPOT L.S. DETON  
 C - C.F. COLLINGSWOOD

SOLID WASTEWATER SUMMARY

DUETS 172

ROAD-LINES STATION

5284

DATE	CO. TRK	SPECIAL TYPE	VOLUME	MILLICUBIC FEET
05/01/84	H&C/F	DSF	1173.00	110.15
05/02/84	C	FSC	105.00	1051.10
05/04/84	C	FSC	105.00	3100.20
05/07/84	C	FSC	105.00	4547.30
05/07/84	C	DSF	105.00	7752.20
05/08/84	C	DSF	102.20	296.95
05/09/84	C	DSF	105.00	7263.00
05/10/84	H&C/F	DSF	1203.00	138.63
05/14/84	C	DSF	105.00	688.00
05/14/84	C	FSC	105.00	5662.00
05/16/84	H&C/F	DSF	1051.22	156.37
05/17/84	C	DSF	342.60	359.81
05/18/84	C	DSF	105.00	6713.70
05/21/84	C	DSF	105.00	9115.00
05/23/84	C	DSF	105.00	4090.00
05/24/84	H&C/F	DSF	1203.00	151.60
05/25/84	C	DSF	105.00	657.70
05/31/84	C	DSF	105.00	4147.90
05/31/84	C	DSF	105.00	6725.00

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SUBSELY TOTALS

6007.65

61096.60

DSF - P.S. EDGLEY  
 FSC - PARSONS SOUTH CAROLINA  
 C - C.F. SUTHERS CO.

SOLID RADIOACTIVE WASTE SUMMARY

UNITS 1/2

ROAD-CITIES STATION

6/84

DATE	CO. TRANS	SERIAL SITE	VOLUME	MILLICURIES
06/01/84	DN	DSE	105.00	892.40
06/04/84	C	RSC	105.00	4299.30
06/05/84	HACKB	DSE	1269.75	144.13
06/06/84	C	RSC	105.00	5868.80
06/07/84	C	RSC	105.00	5393.00
06/08/84	C	RSC	105.00	5020.20
06/11/84	C	RSC	105.00	762.50
06/11/84	C	RSC	105.00	3073.30
06/14/84	HACKB	DSE	1253.00	140.40
06/15/84	C	RSC	105.00	760.80
06/20/84	C	RSC	105.00	3537.70
06/22/84	C	RSC	105.00	7146.60
06/25/84	C	RSC	105.00	7501.50
06/25/84	C	RSC	105.00	15325.50
06/27/84	C	RSC	105.00	2350.80
06/29/84	C	RSC	107.00	1173.62
06/29/84	C	RSC	105.00	790.70

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TOTALY TOTALS

4100.55

62278.11

DSE - D.S. SCHOEN

RSC - RICHIE SOUTH CAROLINA

CN - CEN NUCLEAR CO.