

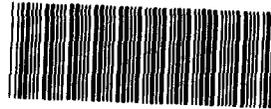
92 RF 7840

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT, P O BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

July 10, 1992

92-RF-7840



000022236

Terry A Vaeth
Manager
DOE, RFO

Attn J K Hartman, M Van Der Puy

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NO CO-0001333 DISCHARGE LOCATIONS 005, 006, 007 - JMK-0669-92

The annual discharge data from July 1, 1991, through June 30, 1992, for Ponds A-4 (005), B-5 (006), and C-2 (007) must be submitted to the Environmental Protection Agency (EPA) for compliance with the requirements listed on page 13, paragraph C, of the Rocky Flats National Pollutant Discharge Elimination System (NPDES) Permit

The total discharge volumes (in gallons) for Ponds A-4 and C-2 are 152,986,200 and 16,077,800 respectively. The maximum discharge (in gallons) per day for Ponds A-4 and C-2 are 3,553,000 and 1,227,100 respectively. Pond B-5 did not discharge during the reporting period.

Previously, Non-Volatile Suspended Solids (NVSS) analysis results were also reported on the same annual basis. However, the Federal Facilities Compliance Agreement (FFCA) relating to the NPDES permit, signed in April 1991, specified that monitoring for NVSS was not necessary for outfalls 005, 006, and 007 unless water was released through the regular outlet works, pumping and transferring operations are excluded from this monitoring requirement. Since no discharge through the outlet works of these ponds has occurred during the reporting period, no NVSS values are being reported.

It is necessary that the data be submitted in letter format to the following by August 15, 1992

Mr Steve Burkett, Chief
Compliance Branch
Water Management Division
U S E P A , Region VIII
999 - 18th Street, Suite 500
Denver, CO 80202-2413

Colorado Department of Health
Attn Stanley V May
Monitoring and Enforcement Section
Water Quality Division
4210 East Eleventh Avenue
Denver, CO 80220

ADMIN RECORD

	LTR	ENC
ENJ A		
ERMAN HS		
RANCH DB		
ARNIVAL GJ		
OPP RD		
AVIS JG		
VERED JE		
ERRERA DW		
OODWIN R		
IANNI BJ		
ARMAN, L K		
EALY TJ		
III RIG JG		
DEKER, F.H		
ERSH, J.M		
IRBY WA		
UESTER A W		
RIEG D		
EE, E.M	X	X
IAJESTIC J.R		
ARX G.F		
CDONALD, M.M		
ORGAN R V	X	X
OTTER GL	X	X
IZZUTO V M		
ANDLIN N B		
HEPIER B I		
ULLIVAN M T		
WANSON E R		
ALLMAN K.G		
IEBE, J.S		
ILKINSON B.R		
ILSON J M		
ANF J O		
liber F.H	X	X
sen C.E	X	X
sen J.B	X	X
Voldeu C.V	X	X
DRRES CONTROL	X	X

CLASSIFICATION

UCNI		
UNCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER
SIGNATURE (initials)
M. [unclear]

DATE
7-9-92

REPLY TO FILE NO

OTIC ITEM STATUS
J C CLOSED

J PARTIAL
TR APPROVALS
SIC & TYPIST INITIALS
VWJ:m

Terry A Vaeth
July 10, 1992
92-RF-7840
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Attached also is a draft transmittal letter for your use. If we can be of further assistance, please contact F D Hobbs, at extension 8562


J M Kersh, Associate General Manager
Environmental and Waste Management
EG&G Rocky Flats, Inc

CVW fm

Orig and 1 cc - T A Vaeth

Attachments
As Stated

Mr Steve Burkett, Chief
Compliance Branch
Water Management Division
U S E P A , Region VIII
999 - 18th Street, Suite 500
Denver, CO 80202-2413

Colorado Department of Health
Attn Stanley V May
Monitoring and Enforcement Section
Water Quality Division
4210 East Eleventh Avenue
Denver, CO 80220

This letter constitutes the annual summary for discharge locations 005, 006, and 007 for the period of July 1, 1991, through June 30, 1992 as required by the Rocky Flats National Pollutant Discharge Elimination system (NPDES) Permit, page 13, paragraph C

The total discharge volumes (in gallons) for Ponds A-4 and C-2 are 152,986,200 and 16,077,800 respectively The maximum discharge (in gallons) per day for Ponds A-4 and C-2 are 3,553,000 and 1,227,100 respectively Pond B-5 did not discharge during the reporting period

Previously, Non-Volatile Suspended Solids (NVSS) analysis results were also reported on the same annual basis However, the Federal Facilities Compliance Agreement (FFCA) relating to the NPDES permit, signed in April of 1992, specified that monitoring for NVSS was not necessary for outfalls 005, 006 and 007 unless water was released through the regular outlet works, pumping and transferring operations are excluded from this monitoring requirement Since no discharge through the outlet works of these ponds has occurred during the reporting period, no NVSS values are being reported

Table 1
Pond A-4

Date	Flow
7-1-91	1,000,752
7-2-91	501,265
7-3-91	795,076
7-4-91	846,677
7-5-91	771,918
8-24-91	559,860
8-25-91	494,216
8-26-91	1,398,562
8-27-91	1,326,780
8-28-91	770,883
8-29-91	1,122,352
8-30-91	783,663
8-31-91	704,196
9-1-91	709,000
9-2-91	974,000
9-3-91	948,000
9-6-91	274,000
9-7-91	721,000
9-8-91	1,015,000
9-9-91	923,000
9-10-91	1,206,000
9-11-91	892,000
9-12-91	906,000
9-13-91	1,019,000
9-14-91	946,000
9-15-91	941,000
9-16-91	1,045,000
10-25-91	674,000
10-26-91	1,120,000
10-27-91	1,371,000
10-28-91	1,039,000
10-29-91	1,348,000
10-30-91	1,285,000
10-31-91	1,115,000

Table 1
Pond A-4

Date	Flow
12-7-91	745,000
12-8-91	1,094,000
12-9-91	775,000
12-10-91	1,517,000
12-11-91	1,224,000
12-12-91	1,163,000
12-13-91	1,293,000
12-14-91	1,208,000
12-15-91	1,198,000
12-16-91	1,295,000
12-17-91	1,089,000
12-18-91	838,000
12-20-91	352,000
12-21-91	1,186,000
12-22-91	1,095,000
12-23-91	1,179,000
12-24-91	976,000
12-25-91	1,289,000
12-26-91	1,465,000
12-27-91	1,038,000
12-28-91	1,265,000
12-29-91	1,166,000
12-30-91	1,240,000
12-31-91	1,386,000
1-1-92	1,226,000
1-2-92	1,162,000
1-3-92	906,000
1-4-92	1,194,000
1-5-92	1,146,000
1-6-92	953,000
1-7-92	1,286,000
1-8-92	1,034,000
1-9-92	1,093,000
1-10-92	840,000

Table 1
Pond A-4

Date	Flow
2-15-92	9,000
2-16-92	803,000
2-17-92	776,000
2-18-92	942,000
2-19-92	876,000
2-20-92	940,000
2-21-92	964,000
3-14-92	281,000
3-15-92	2,467,000
3-16-92	2,994,000
3-17-92	2,327,000
3-18-92	3,334,000
3-19-92	3,553,000
3-20-92	2,061,000
3-21-92	2,975,000
3-22-92	2,239,000
3-23-92	2,343,000
3-24-92	2,743,000
3-25-92	2,894,000
3-26-92	2,660,000
3-27-92	2,506,000
3-28-92	2,302,000
3-29-92	2,061,000
3-30-92	2,169,000
3-31-92	2,401,000
4-1-92	2,617,000
4-2-92	2,184,000
4-3-92	2,640,000
4-4-92	2,748,000
4-5-92	978,000
4-10-92	192,000
4-11-92	1,017,000
4-12-92	1,241,000
4-13-92	1,087,000
4-14-92	989,000
4-15-92	890,000
4-16-92	895,000

Table 1
Pond A-4

Date	Flow
5-23-92	728,000
5-24-92	1,199,000
5-25-92	1,409,000
5-26-92	1,145,000
5-27-92	1,371,000
5-28-92	1,469,000
5-29-92	1,361,000
5-30-92	1,519,000
5-31-92	1,599,000
6-1-92	1,168,000
6-2-92	851,000
6-3-92	914,000
6-4-92	916,000
6-5-92	776,000

Table 2
Pond C-2

Date	Flow
3-24-92	544,600
3-25-92	1,042,300
3-26-92	1,121,800
3-27-92	1,076,800
3-28-92	1,178,600
3-29-92	1,172,100
3-30-92	1,135,300
3-31-92	1,208,400
4-1-92	1,115,300
4-2-92	1,217,000
4-3-92	1,227,100
4-4-92	1,221,000
4-5-92	1,066,400
4-6-92	1,027,800
4-7-92	723,300