

Name, Address City, County, ZIP :
 USDOE FERNALD ENVIRONMENTAL MGMT
 PROJ
 Fluor Fernald
 P.O. Box 538704
 Cincinnati OH 4525387C

Station Code : 001
 Reported Date (Month Year) : February 2004

Application : 11000004*GD

3/11/2004

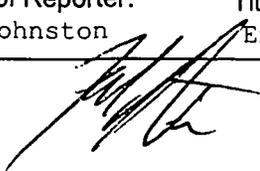
Sampling Station Description :
 Final Outfall

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling		

(1)	2	2	2	2	1	2	3
(2)	998	998	998	998	999	998	1
Day	(01114) Lead, Total Recoverable ug/l	(01118) Chromium, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(01268) Antimony, Total Recoverable ug/l	(50050) Flow Rate MGD	(80082) CBOD 5 day mg/l	(50092) Mercury, Total (Low Level) ng/l
01					7.366		
02					7.916		
03	AA	1.74	AA		8.48	AA	
04	AA	1.59	AA		8.516		
05					8.882		
06	AA	1.2	AA		8.15	AA	
07					8.994		
08	AA	1.28	AA		9.088		
09				AA	8.82		1.52
10	AA	1.38	AA		7.71	AA	
11					7.827		
12					7.749		
13	AA	1.47	AA		7.95	AA	
14					7.76		
15					8.847		
16					7.704		
17	AA	1.59	AA		10.192	AA	
18	AA	1.42	AA		10.292	AA	
19					8.685		
20	AA	AA	2.5		8.018		
21					8.932		
22	AA	AA	2.4		8.896		
23					8.702		
24	AA	AA	2.1		8.622	AA	
25					8.596		
26	AA	AA	1.34		8.565	AA	
27					8.148		
28					8.14		
29					7.809		
30							
31							
TOTAL	0	11.67	8.34	0	245.356	0	1.52
AVG	0	0.9725	0.695	0	8.4606	0	1.52
MAX	0	1.74	2.5	0	10.292	0	1.52
MIN	0	0	0	0	7.366	0	1.52

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 03/11/2004	Signature of Reporter: Frank Johnston	Title of Reporter: Environmental Compliance
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 PROJ
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Station Code : 001
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 Sampling Station Description :
 Final Outfall

Application :
 11O00004*GD

3/11/2004

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling		

(1)	2	2	2	3	3	1	1
(2)	998	998	998	1	1	999	999
Day	(00998) Beryllium, Total Recoverable ug/l	(00981) Selenium, Total Recoverable ug/l	(01062) Molybdenum (Mo) ug/l	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(61941) pH, Maximum S.U.	(61942) pH, Minimum S.U.
01				10.3		7	6.9
02				10.4		7.1	7
03		AA	6.06	9.9	10.88	7.1	7
04		AA	6.06	10		7.2	7
05				9.4		7.1	7
06		AA	6.59	9.4	6.9	7.1	7.1
07				9.3		7.2	7.1
08		AA	6.54	9.4		7.1	7
09	AA			9.3		7.1	7
10		AA	7.48	9.4	8.29	7.1	7
11				9.5		7.1	7
12				9.5		7.1	6.9
13		AA	6.77	9.3	6.9	7.1	7
14				9.6		7	6.9
15				9.7		7	6.9
16				9.9		7	6.9
17		AA	6.01	9.9	7.2	7	6.9
18		AA	5.23	10.1	6.92	7	6.9
19				10.2		7	6.9
20		AA	8.71	10.3		7	6.9
21				10.2		7	6.9
22		AA	8.29	10.2		7	6.9
23				10.4		7	6.9
24		AA	4.32	10.4	10.3	7	6.9
25				10.1		7.1	6.9
26		AA	4.05	10	10.73	7.2	7.1
27				10		7.2	7.1
28				10.1		7.2	7.1
29				10.2		7.2	7.1
30							
31							
TOTAL	0	0	76.11	286.4	68.12	205.3	202.2
AVG	0	0	6.3425	9.8759	8.515	N/A	N/A
MAX	0	0	8.71	10.4	10.88	7.2	7.1
MIN	0	0	4.05	9.3	6.9	7	6.9

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 Sampling Station Description :
 Final Outfall

Application : 1I000004*GD
 3/11/2004

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling		

(1)	2	3	2	3	2	2	2
(2)	998	1	998	1	998	998	998
Day	(00530) Total Suspended Solids mg/l	(00556) Oil and Grease, Freon Extr-Grav Meth mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(00719) Cyanide, Free mg/l	(00979) Cobalt, Total Recoverable ug/l	(01055) Manganese, Total (Mn) ug/l	(01074) Nickel, Total Recoverable ug/l
01	AA						
02	AA						
03	AA	AA	1.55		AA	127	AA
04	AA						AA
05	AA						
06	AA	AA	2.09		AA	108	AA
07	AA						
08	AA						AA
09	AA			AA			
10	2.4	AA	2.62		AA	124	AA
11	2.4						
12	2						
13	AA	AA	2.88		AA	123	AA
14	AA						
15	AA						
16	AA						
17	4.8	AA	2.79		AA	135	1.89
18	2	AA	2.08		AA	109	AA
19	AA						
20	AA						3.89
21	2.4						
22	AA						1.93
23	2.8						
24	3.2	AA	1.37		AA	107	2.21
25	7.2						
26	AA	AA	AA		AA	102	1.83
27	AA						
28	2.4						
29	2						
30							
31							
TOTAL	33.6	0	15.38	0	0	935	11.75
AVG	1.1586	0	1.9225	0	0	116.875	0.9792
MAX	7.2	0	2.88	0	0	135	3.89
MIN	0	0	0	0	0	102	0

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in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling		

(1) (2) Day	2 998 (01079) Silver, Total Recoverable ug/l	2 998 (01094) Zinc, Total Recoverable ug/l	2 998 (01113) Cadmium, Total Recoverable ug/l	2 998 (01022) Boron, Total (0) ug/l	2 998 (01009) Barium, Total Recoverable ug/l	2 998 (00978) Arsenic, Total Recoverable ug/l	2 998 (00951) Fluoride, Total (F) mg/l
01							
02							
03	AA	AA	AA		49.2		
04	AA	AA	AA		48.9		
05							
06	AA	AA	AA		47.5		
07							
08	AA	AA	AA		47.7		
09				43		AA	0.27
10	AA	AA	AA		47.8		
11							
12							
13	AA	AA	AA		47.2		
14							
15							
16							
17	AA	AA	AA		47.8		
18	AA	AA	AA		48		
19							
20	AA	5.04	AA		48.6		
21							
22	AA	AA	AA		48.2		
23							
24	AA	7.43	AA		48.2		
25							
26	AA	5.19	AA		47.6		
27							
28							
29							
30							
31							
TOTAL	0	17.66	0	43	576.7	0	0.27
AVG	0	1.4717	0	43	48.0583	0	0.27
MAX	0	7.43	0	43	49.2	0	0.27
MIN	0	0	0	43	47.2	0	0.27

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3/11/2004

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in(2) - Enter frequency of sampling :		

	2	3				
(1)	998	1				
(2)	(00630) Nitrite Plus Nitrate, Total mg/l	(70301) Solids, Dissolved-Sum of mg/l				
Day						
01						
02						
03						
04						
05						
06						
07						
08						
09	4.99					
10						
11		495				
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	4.99	495	0	0	0	0
AVG	4.99	495				
MAX	4.99	495				
MIN	4.99	495	0	0	0	0

MONTHLY REPORT FORM

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 February 2004
 Sampling Station Description :
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Application : 3/11/2004
 11000004*GD

Reporting Code	Result Date	Additional Remarks	Mdl
00530	02/01/2004		2.
00530	02/02/2004		2.
00530	02/03/2004		2.
00530	02/04/2004		2.
00530	02/05/2004		2.
00530	02/06/2004		2.
00530	02/07/2004		2.
00530	02/08/2004		2.
00530	02/09/2004		2.
00530	02/13/2004		2.
00530	02/14/2004		2.
00530	02/15/2004		2.
00530	02/16/2004		2.
00530	02/19/2004		2.
00530	02/20/2004		2.
00530	02/22/2004		2.
00530	02/26/2004		2.
00530	02/27/2004		2.
00556	02/03/2004		1.33
00556	02/06/2004		1.33
00556	02/10/2004		1.33
00556	02/13/2004		1.33
00556	02/17/2004		1.33
00556	02/18/2004		1.33
00556	02/24/2004		1.33
00556	02/26/2004		1.33
00610	02/26/2004		.1
00719	02/09/2004		.002
00978	02/09/2004		5.
00979	02/03/2004		1.
00979	02/06/2004		1.
00979	02/10/2004		1.
00979	02/13/2004		1.
00979	02/17/2004		1.
00979	02/18/2004		1.
00979	02/24/2004		1.
00979	02/26/2004		1.
00981	02/03/2004		5.
00981	02/04/2004		5.

Reporting Code	Result Date	Additional Remarks	Mdl
00981	02/06/2004		5.
00981	02/08/2004		5.
00981	02/10/2004		5.
00981	02/13/2004		5.
00981	02/17/2004		5.
00981	02/18/2004		5.
00981	02/20/2004		5.
00981	02/22/2004		5.
00981	02/24/2004		5.
00981	02/26/2004		5.
00998	02/09/2004		1.
01074	02/03/2004		1.
01074	02/04/2004		1.
01074	02/06/2004		1.
01074	02/08/2004		1.
01074	02/10/2004		1.
01074	02/13/2004		1.
01074	02/18/2004		1.
01079	02/03/2004		1.
01079	02/04/2004		1.
01079	02/06/2004		1.
01079	02/08/2004		1.
01079	02/10/2004		1.
01079	02/13/2004		1.
01079	02/17/2004		1.
01079	02/18/2004		1.
01079	02/20/2004		1.
01079	02/22/2004		1.
01079	02/24/2004		1.
01079	02/26/2004		1.
01094	02/03/2004		5.
01094	02/04/2004		5.
01094	02/06/2004		5.
01094	02/08/2004		5.
01094	02/10/2004		5.
01094	02/13/2004		5.
01094	02/17/2004		5.
01094	02/18/2004		5.
01094	02/22/2004		5.
01113	02/03/2004		1.
01113	02/04/2004		1.
01113	02/06/2004		1.
01113	02/08/2004		1.
01113	02/10/2004		1.
01113	02/13/2004		1.
01113	02/17/2004		1.
01113	02/18/2004		1.

5372

Reporting Code	Result Date	Additional Remarks	Mdl
01113	02/20/2004		1. 5372
01113	02/22/2004		1.
01113	02/24/2004		1.
01113	02/26/2004		1.
01114	02/03/2004		1.
01114	02/04/2004		1.
01114	02/06/2004		1.
01114	02/08/2004		1.
01114	02/10/2004		1.
01114	02/13/2004		1.
01114	02/17/2004		1.
01114	02/18/2004		1.
01114	02/20/2004		1.
01114	02/22/2004		1.
01114	02/24/2004		1.
01114	02/26/2004		1.
01118	02/20/2004		1.
01118	02/22/2004		1.
01118	02/24/2004		1.
01118	02/26/2004		1.
01119	02/03/2004		1.
01119	02/04/2004		1.
01119	02/06/2004		1.
01119	02/08/2004		1.
01119	02/10/2004		1.
01119	02/13/2004		1.
01119	02/17/2004		1.
01119	02/18/2004		1.
01268	02/09/2004		1.
80082	02/03/2004		2.
80082	02/06/2004		2.
80082	02/10/2004		2.
80082	02/13/2004		2.
80082	02/17/2004		2.
80082	02/18/2004		2.
80082	02/24/2004		2.
80082	02/26/2004		2.

Name, Address City, County, ZIP :
 USDOE FERNALD ENVIRONMENTAL MGMT
 PROJ
 Fluor Fernald
 P.O. Box 538704
 Cincinnati OH 45253870

Station Code : 002
 Reported Date (Month Year) : February 2004

Application :
 I1000004*GD

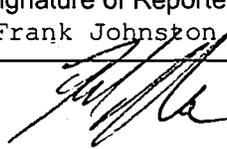
3/11/2004

Sampling Station Description :
 Storm Water Retention Basin Overflow

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling		

Day	(1)	2	2	3	3	3	3	3
	(2)	4	4	1	1	1	1	1
		(00530) Total Suspended Solids mg/l	(01042) Copper, Total (Cu) ug/l	(50050) Flow Rate MGD	(61941) pH, Maximum S.U.	(50060) Chlorine, Total Residual mg/l	(50092) Mercury, Total (Low Level) ng/l	(61942) pH, Minimum S.U.
01		AL						
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL		0	0	0	0	0	0	0
AVG					N/A			N/A
MAX		0						
MIN		0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 03/11/2004	Signature of Reporter:  Frank Johnston	Title of Reporter: Environmental Compliance
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MONTHLY REPORT FORM

Name, Address City, County, ZIP :
JSDOE FERNALD ENVIRONMENTAL MGMT
PROJ
Fluor Fernald
P.O. Box 538704
Cincinnati OH 45253870

Station Code : 002
Reported Date (Month Year) : February 2004

Application : 11000004*GD

3/11/2004

Sampling Station Description :
Storm Water Retention Basin Overflow

Name, Address City, County, ZIP :
 USDOE FERNALD ENVIRONMENTAL MGMT
 PROJ
 Fluor Fernald
 P.O. Box 538704
 Cincinnati OH 45253870

Station Code : 601
 Reported Date (Month Year) : February 2004

Application :
 IIO00004*GD

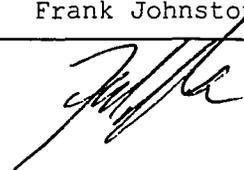
3/11/2004

Sampling Station Description :
 Sewage Treatment Plant Effluent (Internal to 001)

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling		

(1)	1	3	2	2			
(2)	999	1	998	998			
Day	(50050) Flow Rate MGD	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(80082) CBOD 5 day mg/l			
01	0.0457	7.07					
02	0.0495	7.19					
03	0.089	7.36	7.6	8.7			
04	0.0495	9.16					
05	0.0319	10.82					
06	0.0584	7.21	25.2	16			
07	0.0314	6.81					
08	0.0217	6.69					
09	0.0337	6.79					
10	0.0374	6.6	11.6	4.9			
11	0.0313	6.52					
12	0.0303	6.68					
13	0.0065	6.59	30.8	11.3			
14	0.0199	6.48					
15	0.0166	7.05					
16	0.0195	7					
17	0.0283	6.41	52	16.9			
18	0.0258	6.46	28.4	14.7			
19	0.0258	6.43					
20	0.0095	6.39					
21	0.0104	6.56					
22	0.0162	6.08					
23	0.0256	6.61					
24	0.0196	6.36	65	24			
25	0.0233	6.2					
26	0.0227	6.3	53	37			
27	0.0163	6.3					
28	0.0165	6.4					
29	0.0219	6.09					
30							
31							
TOTAL	0.8342	198.61	273.6	133.5	0	0	0
AVG	0.0288	N/A	34.2	16.6875			
MAX	0.089	10.82	65	37			
MIN	0.0065	6.08	7.6	4.9	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 03/11/2004	Signature of Reporter:  Frank Johnston	Title of Reporter: Environmental Compliance
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PROJ

Fluor Fernald
P.O. Box 538704
Cincinnati OH 45253870

Station Code :
601

Reported Date (Month Year) :
February 2004

Application :
11000004*GD

3/11/2004

Sampling Station Description :

Sewage Treatment Plant Effluent (Internal to 001)