

MAR-15-2005 11:50

CORP LICENSING

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P.02

ADEM



ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Post Office Box 201483 36150-1483 • 1400 COLISEUM BLVD. 36110-2050

MONTGOMERY, ALABAMA

www.ADEMSTATEAL.US

(334) 271-7700

JAMES W. WARR
DIRECTOR

BOB RILEY
GOVERNOR

Facilities: (334)

Administration: 271-7910
Census Count: 394-0337
Air: 271-3064
Land: 271-3059
Water: 271-3094
Construction: 271-6237
Field Division: 271-6115
Laboratory: 271-6216
Mining: 271-6237
Education/Outreach: 271-6237

February 17, 2004

RUSTY COOPER
ENVIRONMENTAL MANAGER
TVA - BROWNS FERRY NPP
PO BOX 2000, PEB 1D-BFN
DECATUR AL 35609-2000

DEAR PERMITTEE:

RE: PERMIT #: AL 0022080
TVA BROWNS FERRY NPP

REVIEW OF DISCHARGE MONITORING REPORTS SUBMITTED IN ACCORDANCE WITH THE REFERENCED PERMIT INDICATES THAT THE VIOLATIONS LISTED ON THE FOLLOWING PAGE (S) TOOK PLACE DURING THE INDICATED REPORTING PERIOD.

IF YOU HAVE NOT ALREADY DONE SO, YOU ARE REQUESTED TO SUBMIT A WRITTEN EXPLANATION WITHIN 14 DAYS OF THE CAUSE(S) OF THE VIOLATION(S) AND A DESCRIPTION OF THE ACTIONS TAKEN OR PLANNED TO PREVENT THEIR RECURRENCE.

SHOULD YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL ME (334) 271-7945.

SINCERELY,

SHERI FESTOSO
ENGINEER
INDUSTRIAL BRANCH
WATER DIVISION

Birmingham Branch
110 Vulcan Road
Birmingham, Alabama 35206-4702
(205) 942-6180
(205) 941-1603 (Fax)

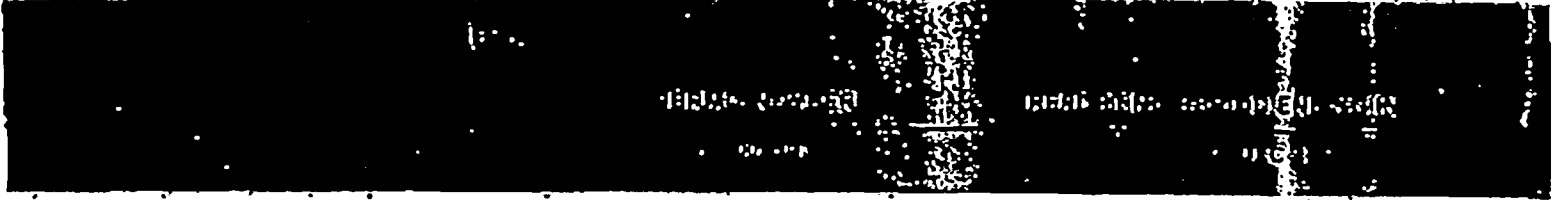
Decatur Branch
2716 Sandlin Road, S.W.
Decatur, Alabama 35607-1333
(205) 353-1773
(205) 344-8358 (Fax)

Mobile Branch
2204 Parkway Road
Molokai, Alabama 36615-1131
(205) 438-3400
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Beech, Alabama 36018-1421
(251) 632-8333
(251) 432-4100 (Fax)



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Violations

MONITORING PERIOD	DSN	TYPE VIOLATION	PARAMETER	# OF VIOLATIONS
DEC	013a(1)	Exceeded the Daily Maximum	FECAL COLIFORM	1

The DMR was sent out on March 14th and reviewed at the same time. J.K. 5/3/04

Friday, February 13, 2004

MAR-15-2005 11:50

CORP LICENSING

423 751 4478 P.04

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 WATER DIVISION-INDUSTRIAL BRANCH
 NONCOMPLIANCE NOTIFICATION FORM

PERMITTEE NAME: Tennessee Valley Authority Browns Ferry Nuclear Plant
 PERMIT NUMBER: AL 0022080
 FACILITY LOCATION: Shaw Road at Nuclear Plant Road, Athens, Alabama
 DMR REPORTING PERIOD: December 1, 2003 - December 31, 2003

1. DESCRIPTION OF DISCHARGE: DSN 013a(1) Treated domestic wastewater, medical lab photo developing waste, blowdown from Training Center's chiller system, flush water from the stand-by liquid control system, flush water from cooler/air compressor cleaning.

NONCOMPLIANCE PARAMETER(S):

Fecal Coliform Max is 2000 col/100ml.
 The sample taken on 12/2/03 was 2800 col/100ml.

CAUSE OF NONCOMPLIANCE: (Attach additional pages if necessary)

The cause of the noncompliance could not be determined. A compliance sample taken on 11/20/03 was 270 col/100ml. Informational samples taken upstream of the discharge point on 12/8/03 were 126 col/100ml, at Pond 3 (153 col/100ml), and Pond 2 (900 col/100ml). Another compliance sample taken on 12/23/03 was 160 col/100ml. There is no way to determine the exact cause of the noncompliance. Some possibilities that could have caused the spike would be animal interference and the other high winds.

2. PERIOD OF NONCOMPLIANCE: (Include exact date(s) and time(s) or, if not corrected the anticipated time the noncompliance is expected to continue):

The sample was collected on 12/02/03. The results were reported to Browns Ferry on 12/05/03. On 12/08/03, an informational sample was taken just above the compliance point and the results were 126 col/100ml. The fecal sample that was taken on 11/20/03 was 270 col/100ml. The period of noncompliance is unknown. The maximum time of noncompliance was from 11/20/03 to 12/9/03.

3. DESCRIPTION OF STEPS TAKEN AND/OR BEING TAKEN TO REDUCE OR ELIMINATE THE NONCOMPLYING DISCHARGE AND TO PREVENT ITS RECURRENCE (Attach additional pages if necessary):

BFN is closely monitoring the lagoon at this time. Aerators were installed in the sewage lagoon and were started on 12/8/03. The aerators are designed to stabilize fecal coliform.

NAME AND TITLE OF RESPONSIBLE OFFICIAL (Type or Print)

Conrad Attorneys
 SIGNATURE OF RESPONSIBLE OFFICIAL

1/7/04
 DATE SIGNED

[116]

TOTAL P.03
 TOTAL P.04