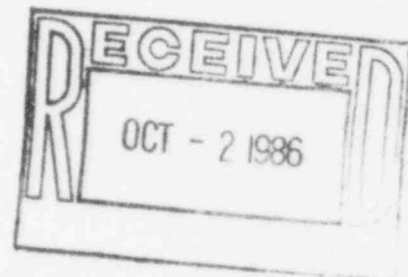


**OPPD**

**Omaha Public Power District**  
1623 Harney Omaha, Nebraska 68102-2247  
402/536-4000

September 25, 1986  
LIC-86-243



Mr. Robert D. Martin, Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Tx. 76011

Reference: Docket No. 50-285

Dear Mr. Martin:

**NPDES Permit Violation**

The Omaha Public Power District, pursuant to an agreement made by letter dated April 15, 1983, provides the attached information regarding noncompliance with the Fort Calhoun Station NPDES Permit Number NE 0000418. A copy is also being provided to the Director, Office of Nuclear Reactor Regulation.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. L. Andrews".

R. L. Andrews  
Division Manager  
Nuclear Production

RLA/me

**Attachments**

cc: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

LeBoeuf, Lamb, Leiby & MacRae  
1333 New Hampshire Ave., N. W.  
Washington, DC 20036

D. E. Sells, NRC Project Manager  
P. H. Harrell, NRC Senior Resident Inspector

8610100260 860925  
PDR ADOCK 05000285  
S PDR

86-1120

JE 31

**Omaha Public Power District**  
1623 Harney Omaha, Nebraska 68102-2247  
402/536-4000

September 23, 1986

86-QARA-202

Mr. Jay Ringenberg  
Permits and Compliance Section  
Water Quality Division  
Nebraska Dept. of Environmental Control  
301 Centennial Mall South  
P. O. Box 94877  
Lincoln, Nebraska 68509

Subject: NPDES Noncompliance Reports for the Fort  
Calhoun Power Station

Dear Mr. Ringenberg:

Please find attached two NPDES Noncompliance Reports for the Fort Calhoun Power Station's water treatment plant from samples taken on September 17 and 18, 1986.

These total suspended solids violations were the result of a temporary bypass of the 6" discharge line from the water plant to the chemical equalization decantation and holding basins. This bypass was necessary due to building construction in the area of the discharge line. The bypass ended at approximately 4:30 p.m. on September 18, 1986, with no other TSS violations since that time.

Mr. Joe Harris of the DEC was given verbal notification of the noncompliances on September 17 and 18, 1986, respectively.

If you have any questions or comments on these noncompliance reports, please contact Tim Grove (536-4659) or me (536-4504).

Sincerely,



K. D. Morris  
Division Manager - Quality  
Assurance & Regulatory Affairs

KJM/TVG:jbk

Attachment

PERMITEE NAME:

NEBRASKA DEPARTMENT OF ENVIRONMENTAL CONTROL  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
NON COMPLIANCE REPORT



Omaha Public Power District  
Fort Calhoun Station

THIS REPORT MUST BE FILED WHEN THE LABORATORY  
TEST RESULTS FROM ANY EFFLUENT SAMPLE EXCEEDS  
THE LIMITS IN YOUR NPDES DISCHARGE PERMIT.

NE0000418

PERMIT NUMBER

Date  
Sample  
Taken


8	16	0	19	1	7
YEAR		MONTH		DAY	

INSTRUCTIONS FOR COMPLETION ARE ON BACK.

PARAMETER		QUANTITY (KG/DAY)				CONCENTRATION (MG/L)				FREQUENCY OF ANALYSIS	SAMPLE TYPE
			AVERAGE	MAXIMUM	UNITS		AVERAGE	MAXIMUM	UNITS		
Total Suspended Solids	REPORTED			0.24	kg/day	X		237.00	mg/L	X	
	PERMIT CONDITION			94.58				100.00			
Flow	REPORTED					X		270	gallons	X	
	PERMIT CONDITION										
	REPORTED					X				X	
	PERMIT CONDITION										
	REPORTED					X				X	
	PERMIT CONDITION										
	REPORTED					X				X	
	PERMIT CONDITION										
FLOW	REPORTED					X			MGD	X	

Description and  
cause of  
Non Compliance.

Outfall 002-Water Treatment Plant. Due to building construction, the 6" discharge line between the water plant and chemical equalization decantation and holding basins was temporarily bypassed which resulted in a Total Suspended Solids violation. The bypass ended at 4:30 p.m. on 9/18/86 with no TSS violations since that time.

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF OFFICER		DATE			I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			
Morris Kenneth J.			Division Manager- QA & Reg. Affairs		8	6	0			9	2	3
LAST	FIRST	MI	TITLE		YEAR	MONTH	DAY					

PERMITEE NAME:

NEBRASKA DEPARTMENT OF ENVIRONMENTAL CONTROL  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
NON COMPLIANCE REPORT



Omaha Public Power District  
Fort Calhoun Station

THIS REPORT MUST BE FILED WHEN THE LABORATORY  
TEST RESULTS FROM ANY EFFLUENT SAMPLE EXCEEDS  
THE LIMITS IN YOUR NPDES DISCHARGE PERMIT.

NE0000418

PERMIT NUMBER

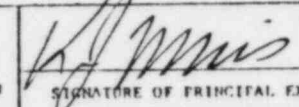
Date  
Sample  
Taken

8	16	0	9	1	8
YEAR		MONTH		DAY	

INSTRUCTIONS FOR COMPLETION ARE ON BACK.

PARAMETER		QUANTITY (KG/DAY)				CONCENTRATION (MG/L)				FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS		AVERAGE	MAXIMUM	UNITS			
Total Suspended Solids	REPORTED		2.13				1175.00				
	PERMIT CONDITION		94.58	kg/day	X		100.00	mg/L	X		
Flow	REPORTED						480	gallons			
	PERMIT CONDITION				X				X		
	REPORTED										
	PERMIT CONDITION				X				X		
	REPORTED										
	PERMIT CONDITION				X				X		
	REPORTED										
	PERMIT CONDITION				X				X		
FLOW	REPORTED							MGD			
					X				X		

Description and cause of Non Compliance. Outfall 002-Water Treatment Plant. Due to construction, the 6" discharge line between the water plant and the chemical equalization decantation and holding basins was temporarily bypassed which resulted in a Total Suspended Solids violation.. The bypass ended at 4 30 p.m. on 9/18/86 with no TSS violations since that time.

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF OFFICER			DATE			I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE.			 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Morris Kenneth J.			Division Manager- QA & Reg. Affairs			8   6   0   9   2   3						
LAST	FIRST	MI	TITLE			YEAR	MONTH	DAY				