

Jefferson County (PCP)
ABB Combustion Engineering

R1/C138 LOCKET 010-000-0

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STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

McI Carnahan, Governor • David A. Shorr, Director

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office

10805 Sunset Office Drive, Suite 100 St. Louis, MO 63127-1017

(314)822-0101

FAX (314)822-0943

August 28, 1995

CERTIFIED MAIL #P 177 782 205
RETURN RECEIPT REQUESTED

Sigvard Junkrans
Vice President for Fuel Operations
ABB Combustion Engineering
1000 Prospect Hill Road
Windsor, CT 06095-0500

Dear Permittee:

This letter is regarding the sewage treatment facility serving ABB Combustion Engineering in Hematite, Missouri, and the recent sewage sludge bypass which occurred at this site.

According to our files, the Department was not notified of the aforementioned bypassing by telephone or in writing within the specified time frame as required by the Missouri Clean Water Commission Regulations and National Pollutant Discharge Elimination System (NPDES) permit #MO-0000761 Standard Conditions.

Enclosed you will find Notice of Violation (NOV) #0679 which cites this action and the Laws and Regulations violated by this action. In order to remedy this situation and to avoid further action, you are required to do the following:

1. Immediately eliminate the bypass.
2. Ensure that all future bypasses are reported and eliminated as required in a timely manner.
3. By September 22, 1995, submit a detailed written response to this Notice of Violation that contains at least the following information:
 1. Cause(s) of the bypass.
 2. Date and time of bypass elimination.
 3. How the bypass was eliminated.

L-101

August 28, 1995

Page 2

4. Clean-up actions of the bypass-impacted area, such as sludge removal and disposal and lime application.
5. Actions necessary to prevent bypass recurrence from the wastewater facility.
6. Radiological analysis of the sludge bypassed to the stream.

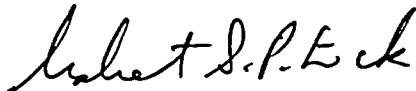
You shall inform us of any radiological content of the sludge when reporting future bypassing.

This office has issued a construction permit for a sludge drying press. This equipment, along with the proper wasting of sludge from your wastewater plant, should prevent future sludge bypasses from occurring.

Please direct your response and any questions you may have to Mr. Siegel at this office.

Sincerely,

ST. LOUIS REGIONAL OFFICE



Robert S. P. Eck
Regional Director

RSPE/TMS/jh
TMS

Enclosure

c: WPCP
ABB CE Hematite
+NRC Chicago



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF ENVIRONMENTAL QUALITY
NOTICE OF VIOLATION

P.O. BOX 176
 JEFFERSON CITY, MO 65102

VIOLATION NUMBER	
0679	SL

DATE AND TIME ISSUED August 22, 1995 A.M. P.M.

SOURCE (NAME, ADDRESS, PERMIT NUMBER, LOCATION)
Combustion Engineering, Inc.
3300 State Road P
Hematite, MO 63047

MAILING ADDRESS <u>Combustion Engineering, Inc.</u> <u>501 Merritt 7</u>	CITY <u>Norwalk</u>	STATE <u>CT</u>	ZIP CODE <u>06851</u>
NAME OF OWNER OR MANAGER	TITLE OF OWNER OR MANAGER		

LAW, REGULATION OR PERMIT VIOLATED
Missouri Clean Water Law (RSMo 1994) Subsection 644.051.1.(4) and (1) and
Subsection 644.076.1
Missouri Clean Water Commission Regulation Paragraphs 10 CSR 20-7.015(9)(E)2
and 7.031(3)

CHARACTER OF VIOLATION	DATE(S):	TIME(S):
<u>Failure to prevent the discharge of any radiological, chemical, or</u> <u>biological warfare agent or high-level radioactive waste into the</u> <u>water of the state.</u>		
<u>Failure to report sewage bypass by telephone within 24 hours and in</u> <u>writing within five days as required by NPDES permit #MO-0000761 Standard</u> <u>Conditions and the Missouri Clean Water Commission Regulations.</u>		
<u>Discharged water contaminants into waters of the State which reduced</u> <u>the quality of such waters below the Water Quality Standards</u> <u>established by the Missouri Clean Water Commission.</u>		

SIGNATURE (PERSON RECEIVING NOTICE)	SIGNATURE (PERSON ISSUING NOTICE)
<u>SENT BY CERTIFIED MAIL</u>	
TITLE OR POSITION	TITLE OR POSITION/DNR REGION
	<u>Thomas M. Siegel, P.E., Chief</u> <u>Permits & Engineering</u>