



August 20, 1993

R

George M. McCann, Chief
Nuclear Materials Safety Branch
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

SUBJECT: EFFLUENT MONITORING REPORT - JANUARY THROUGH JUNE, 1993

Dear Mr. McCann:

The subject report is submitted in accordance with the requirements of 10 CFR 70.59.

This information relates to activities conducted under License No. SNM-33, at ABB Combustion Engineering Inc.'s facility located at Hematite, Missouri.

Cordially yours,

Harold E. Eskridge
Manager, Regulatory Compliance

HEE/sld
RC/10094

Enclosure

cc Director
Office of NMSS
U.S. Nuclear Regulatory Commission
Washington DC 20555

L-82

ABB Combustion Engineering Nuclear Fuel

EFFLUENT MONITORING REPORT

JANUARY - JUNE 1993

LICENSEE ABB COMBUSTION ENGINEERING, INC. LICENSE NO. SNM-33
PO BOX 107, 3300 STATE HIGHWAY P
HEMATITE, MO 63047 DOCKET NO. 70-36

THE FOLLOWING QUANTITIES OF LOW-ENRICHED URANIUM WERE RELEASED TO UNRESTRICTED AREAS DURING THE PERIOD OF JANUARY - JUNE, 1993:

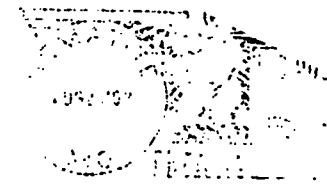
LIQUID (1) 8.64 E-03 CURIES (8.31 E+06 LITERS)

GASEOUS (2) 2.04 E-04 CURIES (2.9498E+10 CUBIC FEET)

- (1) MEASURED AT DISCHARGE OF SITE POND TO FORM SITE CREEK, AND AT SEWAGE TREATMENT PLANT OUTFALL. INCLUDES NATURALLY OCCURRING ALPHA-EMITTERS PRESENT IN THE WATER.**
- (2) PARTICULATE URANIUM COMPOUNDS MEASURED BY CONTINUOUS EXHAUST STACK SAMPLING.**



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Hematite, MO 63047



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