## Interoffice Correspondence

NIS/84/2008



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February 21, 1984

Director of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Subject: Effluent Monitoring Report

July - Decomber 1983

Dear Sir:

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

This information relates to licensed activities conducted at Combustion Engineering, Inc.'s facility located at Hematite, Missouri. The license number under which these activities are conducted is SNM-33.

Very truly yours,

COMBUSTION ENGINEERING, INC.

H. E. Eskridge

Supervisor, Nuclear Licensing,

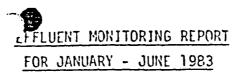
Safety and Accountability

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Enclosure

cc: W. B. Grant - NRC, Region III

NRC Document Management Branch Washington, D.C.



Licensee: Combustion Engineering, Inc.

Route 21-A

Hematite, Missouri 63047

License No. SNM-33

Docket No. 70-36

The following quantities of low-enriched uranium were released to unrestricted areas during the period January through June 1983:

The following quantity of fluoride was released during the period January through June 1983:

Fluoride (3) 4.66 X 10<sup>3</sup> Pounds

Fluoride concentration in vegetation samples ranged from 9 to 29 ppm.

- (1) Measured at discharge of site pond to form site creek. Includes naturally occurring alpha-emitters present in the water.
- (2) Particulate uranium compounds measured by continuous exhaust stack sampling.
- (3) Measured by continuous stack sampling in compliance with Condition 19 to SNM-33, dated March 31, 1977. Projected 5-year average release (environmental impact information) was 6.75 X 10<sup>5</sup> lb. for a 6-month period.