

**COMBUSTION ENGINEERING**

February 11, 1989

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

**SUBJECT: EFFLUENT MONITORING REPORT - JULY THROUGH DECEMBER, 1988**

The subject report is submitted in accordance with the requirements of 10CFR70.59.

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.

Cordially yours,



H. E. Eskridge, Supervisor  
Nuclear Licensing, Safety  
and Accountability

NIS/ead/7013

Enclosure

cc: G. M. France - NRC, Region III  
NRC Document Management Branch  
Washington, D. C.

R-10

# EFFLUENT MONITORING REPORT

## JULY - DECEMBER, 1988

Licensee: Combustion Engineering, Inc.  
P O Box 107, Highway P  
Hematite, MO 63047

License No. SNM-33

Docket No. 70-36

The following quantities of low-enriched uranium were released to unrestricted areas during the period July - December, 1988:

Liquid<sup>1</sup> 1.6 E-03 Curies (5.6 E 05 liters)  
Gaseous<sup>2</sup> 1.4 E-04 Curies (1.4 E 10 ft.<sup>3</sup>)

<sup>1</sup>Measured at discharge of site pond to form site creek. Includes naturally occurring alpha-emitters present in the water.

<sup>2</sup>Particulate uranium compounds measured by continuous exhaust stack sampling.