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DEC 15 1989

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Mr. Eugene Walsh
Post Office Box 144
Hematite, MO 63047

Gentlemen:

Thank you for allowing Mr. D. J. Sreniawski of my staff the opportunity to collect soil and well water samples from your property on September 7, 1989. The samples were submitted to an independent laboratory for a radiological determination of uranium content. According to the laboratory report, the contaminant level of uranium detected in the well water sample is below the USEPA maximum contaminant levels for gross alpha particle radioactivity. The amount of uranium detected in the soil sample collected from your property was not significantly different than uranium levels that occur naturally in soils located in the Hematite area. Furthermore, the concentration of uranium found in the soil sample is sufficiently low and/or below the radiation dose guidelines recommended by the Environmental Protection Agency (EPA) for protection against transuranium elements that may be present in the environment as a result of unplanned contamination. My staff concluded that there was no indication that the uranium from the unplanned release that occurred on August 28, 1989 from the Hematite facility was detected on your property.

For your information, we have enclosed a copy of the soil and well water sample data and a copy of Inspection Report No. 70-36/89003 which discloses our findings concerning the unplanned release on August 28, 1989 of uranium from the Combustion Engineering, Inc., Hematite facility.

Your cooperation with us is appreciated. Please submit any questions you may have concerning this information through Mr. D. J. Sreniawski (708/790-5630) of my staff.

Sincerely,

Bruce S. Mallett, Ph.D., Chief
Nuclear Materials Safety Branch

Enclosure: Inspection Report
No. 70-36/89003(DRSS)

bcc: C. E. Norelius, RIII
G. Bidinger, NMSS

yes
RIII
for
Francis/jl
12/11/89

yes
RIII
Sreniawski
12/11/89

yes
RIII
Mallett
12/15/89

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