



MEMORANDUM

① Docket
② Nifm

40-6500

Operated for the United States
Department of Energy



June 10, 1985

PDR
Return
to 396SS

Mr. William T. Crow
Assistant Director
Fuel Cycle Safety and Licensing
Division of Fuel Cycle and Materials
Safety (MS 396-SS)
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Crow:

Please find enclosed a summary of data from the radon monitoring network in the Canonsburg, Pennsylvania area for the period of January 31, 1985 through May 2, 1985. During this period, the average off-site radon concentrations ranged from 0.14 to 0.69 picocuries per liter. The quarterly average radon concentrations at the control group locations ranged from 0.14 to 0.26 picocuries per liter and averaged 0.19 picocuries per liter. Average on-site concentrations ranged from 0.26 to 0.62 picocuries per liter. Average indoor school radon concentrations during this time period ranged from 0.29 to 2.4 picocuries per liter.

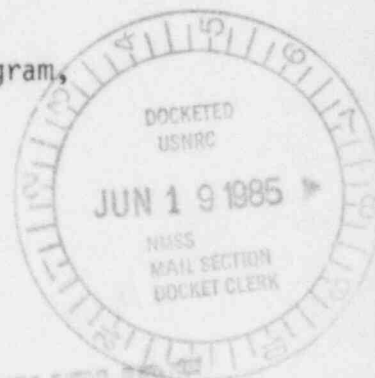
The data reported here are summarized in two tables listing monitoring locations and radon concentrations. Maps showing the outdoor locations are enclosed. All off-site indoor monitoring is being performed at local schools. A cross-reference table linking CAR designator with school location is enclosed.

If there are any questions concerning the radon monitoring program, please call me at 513/865-4156.

Sincerely,

Clifford R. Rudy

Clifford R. Rudy, PhD
Radon Program Manager



CRR:bp
Encl. 4

1. Summary Data Sheet - Off-Site Monitoring
2. Summary Data Sheet - On-Site Monitoring
3. Cross-Reference Table
4. Maps (2)

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