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Operated for the United States
Department of Energy

January 28, 1986

*Identical
It sent
to W. Crow*

Mr. Dan Martin
U.S. Nuclear Regulatory Commission
Mail Stop 63-SS
Washington, DC 20555

Dear Mr. Martin:

Please find enclosed a summary of data from the radon monitoring network in the Canonsburg, Pennsylvania area for the period of July 25, 1985 through October 30, 1985. During this period, the average off-site radon concentrations ranged from 0.34 to 1.0 picocuries per liter. The quarterly average radon concentrations at the control group locations ranged from 0.34 to 0.61 picocuries per liter and averaged 0.49 picocuries per liter. Average on-site concentrations ranged from 0.53 to 0.66 picocuries per liter. Average indoor school radon concentrations during this time period ranged from 0.53 to 2.6 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.

Very truly yours,

Phillip H. Jenkins

Phillip H. Jenkins, PhD
Acting Radon Program Manager

PHJ: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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