

JUL 30 1982

Dr. N. A. Wogman

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Project File WM-40
WM s/f 426.3 (FIN B-2217)

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PDR
WMUR r/f
WMUR w/f
WM r/f
NMSS r/f
CAFlory
BPFisher
HJPettengill
JJLinehan
DEMartin
RAScarano
REBrowning
JBMartin
MHaisfield

Dr. N. A. Wogman, Manager
Radiological & Inorganic
Chemistry Section
Battelle Pacific Northwest
Laboratories
Post Office Box 999
Richland, WA 99352

Dear Dr. Wogman:

I have reviewed your monthly report for the Edgemont Cleanup Action Program (B-2217) for May, 1982, and have the following comments:

- 1) You are to continue engineering assessments and radiological surveys. The properties which did not receive an outdoor gamma survey and/or an indoor gamma survey during the State of South Dakota's radiological survey should be surveyed for indoor and/or outdoor gamma and for radium in soil in accordance with program protocols. State-surveyed properties which have been surveyed for outdoor gamma should be scheduled for engineering assessments if they qualify in accordance with protocol decision levels.
- 2) Your revised Form 189 has been received and is currently under review.
- 3) The final report on RPISU measurements and the final ARIX blueprints and specification letters have not been received by this office to date. If you have not already done so, forward these documents immediately. You are not authorized to send the ARIX blueprints and letters to any other addressee at this time.
- 4) Continue to attempt to contact the ten property owners who have not responded to the permission letters.
- 5) Participation in the Bureau of Mines inter-laboratory measurement comparison is important for verifying the accurateness of measurements made for the Edgemont survey. However, because quality assurance is not specifically contained in the contractual agreement

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any future quality assurance activities should have concurrence from the NRC Project Manager before contract funds are used for the activity. With this understanding, you are authorized to participate in the July round robin evaluation. The results of this evaluation and the May results from comparison of radon measuring equipment with BOM should be submitted with the July monthly report.

- 6) Surveys on properties near the tailings pile may be conducted using the collimator as described in your report. In the July monthly report, you should suggest decision levels based on the data obtained from these surveys.
- 7) In your July monthly report, you should include all costs incurred by the quality assurance activities and charged against the B-2217 account.

All other aspects of your May, 1982 report were adequate. The actions taken by this letter are considered to be within the scope of the current contract (B-2217). No changes to costs or final delivery of contracted products is authorized. Please notify me immediately if you believe this letter would result in changes or final delivery of contract products. These matters were discussed with P. Jackson (PNL) by C. Flory (NRC) during a telephone conversation on July 29, 1982.

Sincerely,

Original signed by

Claude A. Flory, Project Manager
Operating Facility Section II
Uranium Recovery Licensing Branch
Division of Waste Management

cc: R. Perkins, PNL
P. O. Jackson, PNL
J. Young, PNL

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