



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DCS-PDR

WM-40

OCT 1 1980

MEMORANDUM FOR: Ross A. Scarano, Chief
Uranium Recovery Licensing Branch

FROM: Gregory G. Eadie
Uranium Recovery Licensing Branch

SUBJECT: EDMONT CLEANUP ACTION PROGRAM--SCHOOLYARD
ANOMALY

I have just been notified by Pete Jackson, Battelle Pacific Northwest Laboratory (BPNL) Project Manager in Edgemont, South Dakota that resurveys of the schoolyard areas have shown an area about 20 feet in diameter having uranium mill tailings to a depth of about 6 inches (i.e., about 157 cubic feet of contaminated material). The exposure rate measured directly above this area is about 80 μ r/hr.

At this time, steps are being taken by BPNL to fence in this affected area to control access; but, fortunately, this area is located at the far end of the schoolyard, near the baseball diamond and adjacent to several homes which have been identified as gamma anomaly locations. Therefore, there is no imminent health hazard to anyone in the area and the students are not being exposed to any elevated levels of radiation.

Mr. Jackson has notified local governmental officials and the school's principal and superintendent of this situation and has received their cooperation. I have just notified the State (R. Richardson) of this matter.

Gregory G. Eadie
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Division of Waste Management

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