

WA DMF 47 AEC /PAGE 1 OF 2/

DENVER COLO 6-12-63 1203T

LEO DUBINSKI ASST DIR FOR MATERIAL - DIV OF COMPLIANCE

HQ AEC WASHDC

- A. MINES DEVELOPMENT INC - 777 GRANT STREET - DENVER COLORADO /URANIUM MILL AT EDCMONT SOUTH DAKOTA/
- B. R-174
- C. SAND TAILS POND /APPROXIMATELY 200-300 TONS/ WASHED INTO UNRESTRICTED AREA
- D. APPROXIMATELY 1200 HOURS 6-11-63 MST
- E. 1600 HOURS 6-11-63 MST - TELEPHONE
- F. WILLIAM JOYCE - ACTING MANAGER - METALLURGICAL DIVISION - SUGUENAWA-WESTERN INC - DENVER COLORADO
- G. BECAUSE OF HEAVY RAINS - SAN TAILS POND GAVE WAY AND APPROXIMATELY 200-300 TONS OF SAN TAILS WERE WASHED INTO COTTON WOOD CREEK AND THEN INTO THE CHEYENNE RIVER. SAND TAILS REPORTEDLY CONTAINED 0.005 TO 0.011 PERCENT U3O8 /5.4 MILLICURIES NATURAL URANIUM USING MAXIMUM QUANTITY OF 300 TONS AND AVERAGE CONCENTRATION OF 0.007 PERCENT U3O8/. ACCORDING TO JOYCE - SAND TAILS ARE WELL WASHED AND DO NOT CONTAIN APPRECIABLE QUANTITIES OF

/MORE/

JED

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PDR ADOCK 04001341
C PDR

UA DNF 47 6-12-62 /PAGE 2 OF 2/

RA-226 AND TH-230. JOYCE STATED THAT THE AEC HAD PREVIOUSLY GIVEN PERMISSION FOR THEM TO SELL THE SAND TAILS AS ROAD FILL.

H. NONE

I. NONE

J. APPEARS SIMILAR TO TRACE ELEMENTS CASE

K. NONE

L. GEORGE H SMITH OF THIS OFFICE WILL ARRIVE EDGEWORTH AT APPROXIMATELY 0900 HOURS 6-13-62 TO CONDUCT INQUIRY

M. NONE KNOWN

N. DR. C. J. VAN HEUVELN - SOUTH DAKOTA STATE HEALTH DEPARTMENT - NOTIFIED AT 0940 HOURS MST 6-12-62

O. NONE KNOWN

DONALD I WALKER DIRECTOR AEC REC IV DIV OF COMPLIANCE DENVER

JED 1226T