

U. S. ATOMIC ENERGY COMMISSION
IDAHO FALLS, IDAHO

ROUTINE

DECEMBER 15, 1979

U. S. ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

FOR TROY B. CONNER, JR., OFFICE OF GENERAL COUNSEL FROM DONALD I. WALKER,
DIR., DIV. OF LIC. INSP., IDAHO OPERATIONS OFFICE. REPHONE. URANIUM
ANALYSES ON ALL DUST SAMPLES COLLECTED AT MINES DEVELOPMENT MILL, EDGEMONT,
SOUTH DAKOTA WERE PERFORMED BY FOUR INDIVIDUALS. THOMAS J. GIDDONS, AEC
NEW BRUNSWICK LABORATORY, NEW BRUNSWICK, NEW JERSEY; ROBERT JACKMAN, AND
THOMAS COOK, NAT'L LEAD COMPANY, CINCINNATI, OHIO AND LAURIE SALLY, DUPONT
COMPANY, SAVANNAH RIVER, GEORGIA. ALL ANALYSES WERE PERFORMED UNDER THE
SUPERVISION OF C. W. SILL, CHIEF, ANALYSIS BRANCH, HEALTH AND SAFETY DIV.,
IDO. THE DUST SAMPLES WERE COLLECTED BY A. W. HOLMES, DIV. OF LIC. INSP.,
IDO, JAMES ALLEN, DIV. OF INSP., COO AND PAUL MCKNIGHT, CONST. AND SUPPLY
DIVISION, GRAND JUNCTION. PARA I ALSO HAVE IN MY FILE PHOTOSTATIC COPIES
OF THE RADIATION EXPOSURE REPORTS FOR FILM BADGES SUPPLIED TO MINES
DEVELOPMENT BY HEALTH PHYSICS SERVICES, INC., 1109 LOW STREET, BALTIMORE, 2
MARYLAND. AS NOTED IN THE REPORT, THE HIGHEST READING FOR A STATIONARY
BADGE FOR A 168 HOUR PERIOD IS RECORDED AS 300 MR GAMMA WHEREAS DURING THE
SEPTEMBER 28-30 SURVEY, RADIATION LEVELS OF 7 MR/HR WERE FOUND AROUND THE

USABC
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12-15-59

WHICH COULD RESULT IN FILM BADGE READINGS IN EXCESS OF 1000 MR DURING A 168 HOUR PERIOD. WE HAVE NO DEFINITE WAY OF CORRELATING STATIONARY FILM BADGE RESULTS OF THE LICENSEE WITH EXTERNAL RADIATION READINGS TAKEN BY OUR TEAM. RADIATION READINGS WERE TAKEN BY MCKNIGHT AND ALLAN UNDER THE SUPERVISION OF HOLMES. A COMPLETE CHECK OF OUR FILES REVEALS NO ADDITIONAL SURVEY DATA FROM THE MILL OTHER THAN THAT SPECIFIED IN THE INSPECTION REPORT OF JULY 2, 1959.

OFFICE ▶	OCC	DM	LI			
SURNAME ▶	HKShapar: fh	WCFink	DIWalker			
DATE ▶	12-15-59					

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RR RUWPSA

DE RUEPAE 017

ZNR

R 172142Z

FM USAEC WASHDC

TO USAEC IDAHO FALLS IDA

AEC GRNC

BT

UNCLAS TO ALLAN JOHNSON FROM CURTIS A NELSON PD MINES DEVELOPMENT
CMM INC CMM LICENSE R-174 IS SCHEDULED FOR HEARING IN DENVER
CMM COLORADO CMM ON MARCH 25 CMM 1960 PD SINCE D I WALKER
CONDUCTED THE FEBRUARY 1958 AND APRIL 1959 INSPECTIONS CMM IT HAS
BEEN REQUESTED BY AEC STAFF COUNSEL THAT HE BE PRESENT AT THE
HEARING PD DR WALKER SHOULD BE IN DENVER ON MARCH 24 FOR
CONFERENCE WITH MR CONNER PD ALTHOUGH IT IS NOT CERTAIN AT THIS
TIME CMM DR WALKER MAY HAVE TO TESTIFY WITH REGARD TO HIS
INSPECTIONS CMM THE MEANING OF HIS LETTERS TO THE LICENSEE
DATED NOVEMBER 5 CMM 1959 CMM AND FEBRUARY 15 CMM 1960 CMM
AND POSSIBLY AS A COMMISSION WITNESS WITH REGARD TO THE MEANING
OF THE TERM "SURVEY" AS USED IN PART 20 PD MR LOW OF THIS OFFICE
WILL ALSO BE PRESENT ON THE LATE AFTERNOON OF MARCH 24 TO
CONFER WITH WALKER AND CONNER PD END REF INS CLN LDL AEC 893

BT

CFN R-174 25 1960 1958 1959 24 5 1959 15 1960 20 24 893

17/2145Z

Mr Johnson
(Original sent to Dr. Walker)
WCF

→ *D. I. Walker*