## CDH806TH

TYPE OF RECORD: PERMANENT

CATEGORY OF RECORD: UMTRA (REPORT)

NAME OF CONTRACTOR: COLORADO DEPARTMENT OF HEALTH

SUBJECT/PROJECT:

RADIATION SURVEY

STREET ADDRESS/PARCEL/SUBDIVISION: 525 NORTH 6<sup>TH</sup> STREET -LOCATION 8849 - (NOW PART OF OLDER AMERICAN CENTER)

PARCEL NO.:

2945-142-32-941

CITY DEPARTMENT:

PUBLIC WORKS

YEAR:

1980

EXPIRATION DATE:

NONE

DESTRUCTION DATE:

NONE

## Colorado Department of Health

4210 East 11th Avenue Denver, Colorado 80220 Phone (303) 320-8333 Frank A. Traylor, Jr., M.D. Executive Director

February 15, 1980

City of Grand Junction 250 N. 5th Street Grand Junction, Colorado 81501

Re: Location No. 08849

525 N. 6th Street

Dear Owner:

This is to inform you that tailings have been located on your property as indicated on the attached survey report. This location  $\underline{\text{does}}$   $\underline{\text{not}}$  present any problem of radiation exposure to you at this time. If, at a later date, construction is considered over the indicated area, we recommend corrective action be considered.

Any tailings contaminated material removed from any property must be hauled  $\underline{only}$  to the state disposal site located at 1020 S. 15th St.

We appreciate your cooperation in this survey. If you have any questions, please feel free to call our Grand Junction office at 245-2400.

Sincerely.

G. A. Franz III Health Physicist

Attachment

## COLORADO DEPARTMENT OF HEALTH

## OFFICIAL SURVEY REPORT

Property Address 525 N. 6th Street, Grand Junction, 00
Property Owner City of Grand Junction
Owner Address (if different than above) 250 N. 5th St., Grand Jct., CO
Date of Report February 15, 1980
I. No indication of uranium mill tailings has been found on this property. See Item III below.
Uranium Mill tailings are indicated to be on this property and are located:
in waxxioods vacant lot and city sidewalk under or around garage or patio only
under or around the house
under or around the house and in yard
under or around the building (business, church, etc.)
II. RESULTS OF THE RADIATION SURVEY IN THE STRUCTURE INDICATE:
Average gamma radiation exposure rate ofmR/hr. This compares with the Surgeon General's recommendation for corrective action at 0.05 mR/hr.
Average radon daughter concentration of WL.  This compares with the Surgeon General's recommendation for corrective action at 0.010 WL.
The presence of uranium tailings under occupied areas necessitating corrective action.
III. RECOMMENDATION:
You are advised to remove tailings if feasible or take other means of corrective action to reduce the radiation exposure.
Location of identified tailings and radiation levels do not warrant immediate action. However, if use of the identified area is changed in the future, removal if feasible or other corrective action or control should be considered.
Recommendations will be provided to you when measurements of radon daughter concentration have been completed.
Other radiation sources (non-tailings) have been identified on your property, such as instrument dials, ore samples, etc.  Removal is suggested, if practical.

E.B.

ORH-42 1-72