

CDH72NOL

TYPE OF RECORD: PERMANENT

CATEGORY OF RECORD: **UMTRA (REPORT)**

NAME OF CONTRACTOR: COLORADO DEPARTMENT OF HEALTH

SUBJECT/PROJECT: RADIATION SURVEY

STREET ADDRESS/PARCEL/SUBDIVISION: 520 NOLAND AVENUE -  
LOCATION 9523 (PLAYGROUND)

PARCEL NO. : 2945-232-02-945

CITY DEPARTMENT: PUBLIC WORKS

YEAR: 1972

EXPIRATION DATE: NONE

DESTRUCTION DATE: NONE



STATE OF COLORADO DEPARTMENT OF HEALTH

4210 EAST 11TH AVENUE • DENVER, COLORADO 80220 • PHONE 388-6111

R. L. CLEERE, M.D., M.P.H., DIRECTOR

June 16, 1972

City of Grand Junction  
P.O. Box 968  
Grand Junction, CO 81501

Gentlemen:

Re: Loc # 09523 - Playground  
520 Noland Avenue, Grand Junction, CO 81501

We are pleased to report to you that no indication of uranium mill tailings was found either under or against the structure in our survey of your property.

We would like, however, to inform you that tailings have been located on your property as indicated on the attached survey report. Though the associated radiation exposure could not exceed the U.S. Surgeon General's recommendations regarding limits for continuous occupancy within an affected structure, it is recommended that the tailings be removed from the vicinity of the swings or from inside any play areas where young children usually spend their play time.

Our survey in Grand Junction is continuing. Because of the time-consuming nature of this evaluation, we are not able to notify all property owners simultaneously of our findings. Thus, some of your friends and neighbors whose homes we have evaluated may not receive notification letters, indicating either the presence or absence of tailings, for some months.

We appreciate your cooperation in this survey. If you have any questions, please feel free to call our Grand Junction office at 243-7830.

Sincerely,

*R. L. Cleere, M.D.*

Roy L. Cleere, M.D., M.P.H.  
Executive Director

RLC:lk

Enclosure

COLORADO DEPARTMENT OF HEALTH

OFFICIAL SURVEY REPORT

Property Address Playground 520 Noland Ave, Grand Jct, Co. 81501

Property Owner City of Grand Jct, Co.

Owner Address (if different than above) 5th & Rood, Grand Jct, Co. 81501

Date of Report JUN 16 1972 *ATTN: Richard Gray City Mgr*

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 yard only (by swings; spotty throughout)
- 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 of \_\_\_\_\_ mR/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.