DOE90MAI

TYPE OF RECORD: PERMANENT

CATEGORY OF RECORD: **UMTRA (REMEDIATION SUMMARY)**

NAME OF AGENCY OR CONTRACTOR: U.S. DEPARTMENT OF ENERGY IN COOPERATION WITH THE COLORADO DEPARTMENT OF HEALTH - REMEDIAL ACTION CONTRACTOR UNC GEOTECH

SUBJECT/PROJECT: URANIUM MILL TAILING REMEDIAL ACTION

STREET ADDRESS/PARCEL/SUBDIVISION: 622 MAIN STREET - (1989) - DOE ID NO.: GJ-01211-VL

PARCEL NO.: 2945-143-18-949

CITY DEPARTMENT: PUBLIC WORKS

YEAR: 1990

EXPIRATION DATE: NONE

DESTRUCTION DATE: NONE

Department of Energy
Grand Junction Projects Office
Post Office Box 2567
Grand Junction, Colorado 81502-2567

June 11, 1990

Location No.: GJ-01211

Address: 622 Main Street
Grand Junction, CO

Grand Junction Parking Authority
c/o Neva Lockhart
250 N. Fifth Street
Grand Junction, CO 81501-2668

Dear Ms. Lockhart:

Under the Uranium Mill Tailings Radiation Control Act of 1978, Public Law 95-604, the Department of Energy (DOE) in cooperation with the Colorado Department of Health, has completed remedial action at the property address listed above. Review of the available data indicates that your property has been cleared of residual radioactive contamination to the extent required by the Environmental Protection Agency (EPA) standards (40 CFR 192). Therefore, the DOE certifies that your property is in compliance with the EPA standards.

The current status of your property will be recorded by the State on the appropriate property records, per requirements of Public Law 95-604. Records of UMTRA vicinity properties are archived with the State and the United States Department of Energy.

Should you have any questions regarding the project or your property, please call me at 303-248-6001 or G. A. Franz, III, Supervisory Health Physicist, Colorado Department of Health, at 303-248-7164. Your cooperation in the successful accomplishment of this work has been greatly appreciated.

Sincerely,

Michael K. Tucker

Michael K. Tucker
Certification Official

cc: G.A. Franz, III - CDH
M. Madson - UNC

1.3 Summary of Remedial Action

DOE ID No.:	GJ-01211-VL
Mesa County Tax Parcel No.:	294514318949, confirmed December 1989
Legal Description:	Lot 25, Block 105, City of Grand Junction, County of Mesa, State of Colorado
Property Address:	622 Main Street Grand Junction, Colorado 81501
Property Owner:	Grand Junction Colorado Parking Authority c/o Neva Lockhart 250 North Fifth Street Grand Junction, Colorado 81501-2668
Property Category:	Vacant Lot (VL)
Inclusion Survey Contractor:	Oak Ridge National Laboratory
Inclusion Notification Date:	April 10, 1987
Remedial Action Contractor:	UNC Geotech
Radiological & Engineering Assessment (REA):	August 18, 1988
Construction Subcontractor:	Mountain Region Corporation 174 31 Road Grand Junction, Colorado
Pre-Construction Conference Record:	March 3, 1989
Notice of Final Completion Inspection:	March 15, 1989
Volume of Material Removed:	Exterior: 46 cu. yd. Interior: 0 cu. yd.
Area Cleaned Up:	56 m^2
Property Completion Report Submitted:	December 1989

3.2 Recommendation For Certification

Residual radioactive materials have been removed from this property to the extent required by the EPA standards (40 CFR 192.12, 192.20-23). (See Certification Data Summary below.)

Therefore, the property located at 622 Main Street, in Grand Junction, Colorado, is recommended for certification as required by the UMTRA Project guidelines, and the appropriate record should be documented.

Certification Data Summary

Applicability	Standards	Survey Results
Habitable Structures		
Exposure Rate:	Shall not exceed 20 μR/h above background.	Not applicable: vacant lot.
Radon Decay-Product Concentration:	Annual average shall not exceed 0.02 WL, to the extent practicable, and in no case shall exceed 0.03 WL.	Not applicable: vacant lot.
Land		
Radium-226 Concentration in Surface Soil:	Shall not exceed 5 pCi/g above background* in the 15-cm surface layer, averaged over 100 m^2.	< 5 pCi/g above background.
Radium-226 Concentration in Subsurface Soils:	Shall not exceed 15 pCi/g above background* in any 15-cm-thick soil layer more than 15 cm below the surface, averaged over 100 m^2.	The soil sample result was 7.3 pCi/g (Appendix Table 3.1).

*The background radium-226 concentration is approximately 2.0 pCi/g.