

DOE88LNC

TYPE OF RECORD: PERMANENT

CATEGORY OF RECORD: UMTRA

NAME OF AGENCY OR CONTRACTOR: U.S. DEPARTMENT OF ENERGY (DOE)

STREET ADDRESS/PARCEL NAME/ SUBDIVISION/ PROJECT: LINCOLN PARK SWIMMING POOL - 1240 GUNNISON AVENUE- LOCATION GJ-05831, GJ-05832, GJ-5837, GJ-05839 AND GJ-05843

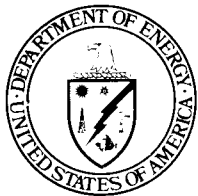
PARCEL #: 2945-132-00-945

CITY DEPARTMENT: PUBLIC WORKS

YEAR: 1988

EXPIRATION DATE: NONE

DESTRUCTION DATE: NONE



*Jim Shankes
This s/b kept with
our property records
whenever the records
w/ Norack, don't. Check
if you
DTKA
7/25*

Department of Energy

Post Office Box 2567

Grand Junction, Colorado 81502-2567

July 21, 1988

RECEIVED

Tracking No.: GJ-90001

Location No.: GJ-05831
GJ-05832
GJ-05837
GJ-05839
GJ-05843



Address: Lincoln Park Swimming Pool
12th Street and Gunnison Avenue
Grand Junction, CO

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

Dear Property Owner:

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 303-242-8621 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.

Very truly yours,

Michael K. Tucker
Certification Official

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

1.3 Summary of Remedial Action

DOE ID Nos.: GJ-90001-CC (includes GJ-05831-CC, GJ-05832-CC, GJ-05837-CC, GJ-05839-CC, and GJ-05843-CC)

Mesa County Tax Parcel No.: 2945/13200945, confirmed July 1988

Legal Description: Lincoln Park Swimming Pool as included in all of Blocks 13 through 28, Slocomb's Addition and the NW4NW4 Section 13, T1S., R1W., Ute Meridian, lying north of Gunnison Avenue, except North Avenue and 12th Street, County of Mesa, State of Colorado

Property Address: Lincoln Park Swimming Pool
12th Street and Gunnison Avenue
Grand Junction, Colorado 81501

Property Owner: City of Grand Junction
250 North 5th Street
Grand Junction, Colorado 81501

Property Category: Commercial Complex - (CC),
All DOE ID Nos.

Inclusion Survey Contractor: Oak Ridge National Laboratory:
GJ-05831-CC, GJ-05832-CC, GJ-05837-CC,
and GJ-05843-CC; Historical inclusion
by the Department of Energy:
GJ-05839-CC

Inclusion Notification Dates: October 28, 1982 - GJ-05839-CC
October 22, 1984 - GJ-05831-CC, GJ-05832-CC,
GJ-05837-CC, and GJ-05843-CC

Remedial Action Contractor: UNC Geotech

Radiological & Engineering
Assessment (REA): July 8, 1985

Construction Subcontractor: Diamond Back Services, Inc.
7396 Reynolds Drive
Sedalia, Colorado

Pre-Construction Conference
Record: September 17, 1985

Notice of Final Completion
Inspection: December 11, 1985

1.3 Summary of Remedial Action

Volume of Material Removed:	Exterior: 9,282 cu. yd.
	Interior: 0 cu. yd.
Area Cleaned Up:	5,561 m ²
Property Completion Report Submitted:	July 1988

3.2 Recommendation For Certification

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

Therefore, these properties located at Lincoln Park Swimming Pool, 12th Street and Gunnison Avenue, in Grand Junction, Colorado, are recommended for certification as required by the UMTRA Project guidelines, and the appropriate records should be documented.

Certification Data Summary

<u>Applicability</u>	<u>Standards</u>	<u>Survey Results</u>
<u>Habitable Structures</u> Exposure Rate:	Shall not exceed 20 μ R/h above background.	Not applicable: readings were not taken in the shower rooms, concession stand, and office because they were built following remedial action. The boiler room is uninhabitable.
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.	Average 0.0096 WL, based on the DOE-approved abbreviated-measurement method (Appendix Table 3.2).
<u>Land</u> 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 composite soil sample results ranged from 1.3 pCi/g to 6.0 pCi/g, and the individual soil sample result was 12.8 pCi/g (Appendix Table 3.1).

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