

RULE 2: Permits

operations proposed herein will be collected and removed from the site by commercial disposal collector. All garbage will be collected in dumpsters and transported offsite by a local contractor.

Sealing of Openings

Each exploration hole, borehole, well, shaft, or other exposed underground opening will be cased, sealed, plugged, or otherwise managed to meet the requirements of this Section. LCC plans to minimize or eliminate disturbance to the prevailing hydrologic balance by the sealing of drill holes and other underground openings. Likewise, the safety of people, livestock, fish and wildlife, and machinery in the permit and adjacent areas will be ensured, to the extent possible, by the temporary or permanent sealing of openings. Each exploration hole, borehole, well, or other underground opening that is developed during mining operations and not approved for water monitoring will be permanently sealed as set forth in Rule 4.07.3.

Exploration hole LC-17-20 added as part of Technical Revision 21 will be sealed as described above.

Clean Air/Clean Water Acts

LCC has applied for air quality emissions permits and National Pollutant Discharge Elimination System (NPDES) permits issued by the Colorado Department of Public Health and Environment, Air Pollution Control Division and Water Quality Control Division. These permits will ensure compliance with the Clean Air and Clean Water Acts. **Exhibit 20** contains the Air Emissions permits and **Exhibit 21** contains the NPDES permit, SPCC and Stormwater Plans.

2.05.5 POST MINING LAND USES

Surface Coal Mining Activities

The post-mining land uses which LCC proposes for the permit area at Lorencito Canyon Mine are shown on **Map 2.05.5-1, Post-mining Land Use** and **Map 2.05.5-2 Post Mining Industrial Land Use**. The post-mining land use on undisturbed portions of the permit area will be similar to the pre-mining land use, and will consist of rangeland/wildlife habitats. Land uses adjacent to the permit area along the river consist of cropland, irrigated cropland and residences. No land uses adjacent to the permit area will be affected by mining operations. Pre-mining land uses are described in Section 2.04.3 of this application. Surface coal mining disturbance areas consist of the surface mine area and haul roads. Access roads will consist of upgraded existing roads. Other light-use roads will also utilize existing roads and not require new disturbance. Reclamation of surface disturbance areas will establish permanent vegetation cover of the same seasonal variety and utility as the vegetation native to the affected area, and is consistent with the planned post-mining land uses. Backfilling, grading, and revegetation will accomplish achievement of the post-mining land uses.