

Attachment 2 - Operation Plan

Rio Tinto Kennecott Copper
Tailings Impoundment Refuse Landfill
Class IIIb Landfill Permit Application

If. Plan of Operations for All Class III Landfills

Waste Handling Procedures (weight/volume of waste received)

Solid waste management and landfill requirements are provided as annual refresher training. A RTKC generator of solid waste must complete a Landfill Waste Profile identifying the streams of waste generated, which must be approved by the RTKC Environmental Department.

Concurrently, the generator must also complete a Landfill Manifest in which they indicate the landfill to be used for disposal, identify the origin, type of waste, and inspect the waste stream for unauthorized items.

Schedule of Inspections and Monitoring

Each solid waste load must be inspected by the RTKC generator for unauthorized items before the waste load may be delivered to the landfill. Periodic inspections of the landfill site are conducted by RTKC to ensure permit requirements are being met. These inspections will consist of visual observations and are recorded.

Contingency plans in the event of fire or explosion

In case of a fire or explosion, the RTKC Emergency Response Plan will be activated. The facility maintains an on-site fire truck and Emergency Response Team.

Fugitive Dust Control

Fugitive emissions are monitored and controlled as per the requirements of RTKC's Air Quality Operating Permits and Fugitive Dust Control Plans.

Plan for Litter Control

Dispersal of waste to public domain is unlikely due to the remote location of the facility. RTKC has waste material cover readily available, if necessary, as a corrective action.

Procedure for Excluding Prohibited Wastes

All loads will be accompanied by an approved manifest or waste profile and inspected. Qualified personnel on RTKC's Tailings and environmental staff are trained in recognition and proper handling of hazardous and non-permitted wastes.

Controlling Disease Vectors

Vector control is maintained primarily because the material disposed of in the landfill is mainly construction/maintenance debris. Waste material cover is available if needed as a corrective action.

Alternative Waste Handling

Waste materials are restricted to solid wastes applicable to Class IIIb Landfill standards. Other materials, including hazardous materials, will be handled through other approved procedures not applicable to the Tailings Landfill. If the Tailings Landfill is temporarily unable to accept waste, all general refuse will be transported to the Trans-Jordan Landfill.

Training and Safety Plan for Site Operations

Employee safety training is conducted through an online waste training module and an Environmental Standard Operating Procedure (EVSOP100055). Emergency response and communication procedures are posted. Qualified EMT's are on duty at all hours through contract security forces.

Recycling Programs

Salvageable waste is generally recovered, reused, or recycled prior to deposition in the landfill.