Attachment #2 Run on Control
Submitted with the permit application dated February 13, 2020

Unit Design (R315-310-3(1)(b))

The landfill was constructed using the cell method of filling. Waste is deposited as needed along a working face measuring approximately l0'x5'x5'. The landfill closure plans will meet all requirements of R315-305-5(5)(b). The waste is covered in place and leveled on a regular basis, as per the operating plan.

The final filled area will be capped with a minimum of two feet of native soil. The final cap will be contoured such that the grade is greater than 2 percent and less than 33 percent and will be revegetated with native vegetation or a suitable alternative approved by the Executive Secretary. Any proposed deviation from this plan will be submitted in advance to the Division of Waste Management and Radiation Control for consideration and approval.
Placement of asbestos containing materials (ACM) within the landfill complies with requirements set for by the Utah Division of Air Quality and the National Emission Standards for Asbestos, CFR Part 61.154. Specifically:

- Asbestos waste generated at the site is placed within the landfill in such a manner as to generate no visible emissions to the outside air.
- The asbestos cell is enclosed by a chain link fence and displays asbestos warning signs at the entrance and at intervals not exceeding 100m around the perimeter.
- All asbestos waste is placed in double lined 6 mil poly bags or, for larger materials, the ACM is wrapped with 6 mil poly sheeting and tapped to prevent potential fiber release.
- All asbestos waste is loaded and unloaded from the containers by hand to prevent accidental breakage of the 6-mil poly.
- ACM is covered with a minimum of 15 centimeters (6 inches) of compacted non-ACM within 24 hours of placement into the landfill cell.
- Asbestos waste received at the cell is documented with the quantity of ACM in cubic yards and the date of receipt.
- Only ACM waste generated by IPM is accepted at the landfill. ACM from offsite generators is not accepted.

Design and Location of Run-on and Run-off Control Systems (R315-310-4(2)(c)(viii))

A two-foot diversion berm has been placed at the up-gradient side (south side) of the landfill and extends to the east and west (Figure 2 in Attachment B) to minimize run-off from storm events. The landfill is in part of the tailings pond drainage that is completely raised and enclosed, so there is no potential for run-on from a 25-year storm event. Based on calculations there is more than adequate capacity to contain any run-off from a 25-year storm event.

4044T

4137T

Tailings

Figure 2. Landfill (2.3 acres) location, on USGS Topographic map.

N

1 inch = 399.999165 feet

0 50 100 200 Feet

\my documents\maob19\Figure1.mxd EAH/JBR

Man Made Drainage Channel

Natural Drainage Channel

Fence

Asbestos Waste Area

Scrap Metal, Concrete, Non-ACM Debris

Berm 3:1 Slope

Expanded Fenced Asbestos Disposal Area