



March 1, 2011

Mr. Jon Taylor, P.E., CEM
Staff Engineer III
Bureau of Waste Management
Solid Waste Facilities Branch
901 S. Stewart St., Suite 4001
Carson City, NV 89701-5249

RE: Western Elite, Inc. Permit (SW277) Amendment Application

Dear Mr. Taylor:

Western Elite is requesting a modification to Permit (SW277) to include Class I materials on the eastern portion of the existing landfill footprint. The eastern portion of the permitted footprint will be for Class I materials and the western portion of the footprint will remain as a Class III area. Please find the enclosed replacement pages and drawings.

WEI is proposing the following modifications to exceed the minimum requirements for a Class I landfill as well as be more protective of groundwater by increasing the separation between wastes and the groundwater. This amendment includes the following:

- The landfill's current permitted base grades will be raised 10 feet under the Class I area to increase the distance from the cell and groundwater.
- A modified Subtitle D liner will be installed on the Class I areas, including a geosynthetic clay liner (GCL) in place of clay as it has a lower permeability of approximately 2 orders of magnitude than the clay.
- The leachate collection design has been upgraded for the Class I area to reduce the potential head on the liner to less than 6 inches by increasing the number of leachate collection pipes in the Class I areas.
- A piggyback liner system for the western slope of the Class I area will be installed over the eastern slopes of Cells 1 & 3 of the permitted landfill that will act as a primary liner system. The existing landfill is lined and has a leachate collection system as well that will provide a reliable secondary containment system for the piggyback, since any potential leachate that escaped the primary liner will be collected by the secondary liner.
- There will be no change to the highest final elevation.
- There will be no change to financial closure costs.

- WEI has reviewed other plans and there are little or no changes in the this amendment (the changes are reflected in the replacement pages).

The following information is included:

1. Groundwater Monitoring Plan (replacement pages).
2. Design Report (replacement pages).
3. Operating Plan (entire plan). *This plan is in addition to the approved OP for the Class III facility.
4. Decomposition Gas Monitoring Plan (entire plan).
5. Closure (and post-closure) Plan (replacement pages) as required by NAC 444.6895 and NAC 444.6896

For your review, we have enclosed two (2) copies of the revised application.

With Best Regards,



Ryan Williams, President
Western Elite, Inc.

cc: Leonard E. Joyce, Jr., P.E. - JEI