

**RESPONSE 111**

The on-site water truck shall be equipped and utilized for dust control. Sources of water for this process include the on-site City of Temple Municipal Water, East Bell Water Supply Company, other commercial or municipal water supply, on-site ditches and detention ponds, borrow areas, and/or other outside sources. On-site roads and ditches shall be cleaned of litter and debris on a daily basis. On-site and other access roadways shall be maintained in a clean and safe condition. Access roadways ~~will be re-graded~~ regarding will vary seasonally, but at a minimum will be performed quarterly on a periodic basis or more often as necessary by grading and placing additional road materials to minimize depressions, ruts, and potholes, and provide uninterrupted access to the unloading area(s). Additional re-grading or maintenance may be implemented as needed.

Records will be kept in the SOR to demonstrate compliance with the requirement of this section.

#### **4.17 Salvaging and Scavenging §330.155**

Salvaging is the controlled removal of waste materials for utilization, recycling, or sale. Scavenging is the uncontrolled and unauthorized removal of materials at any point in the solid waste management system. No scavenging shall be allowed at this site. This rule shall be strictly enforced through site access controls and monitoring by facility personnel. Salvaging or recycling of materials, such as metals, cardboard, brush, and white goods, will be allowed with specific authorization from the LM or designated alternate if the activity is supervised by landfill personnel. However, salvaging shall not be allowed to interfere with prompt sanitary disposal of solid waste or to create public health nuisances. Such items shall be removed on an as-needed basis to prevent creation of nuisance conditions, to preclude the discharge of any pollutants from the area, and to prevent an excessive accumulation of the material at the facility.

Special waste received at the disposal site shall not be salvaged. Pesticide, fungicide, rodenticide, and herbicide containers shall not be salvaged unless being salvaged through a state supported recycling program.

#### **4.18 Endangered Species Protection §330.157**

No endangered or threatened species are known to exist at the site that would be affected by the landfill operations. The facility and the operation of the facility shall not result in the destruction or adverse modification of the critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. Information regarding endangered species is provided in Part II of this PAA.

#### **4.19 Landfill Gas Control §330.159**

Landfill gas (LFG) control is addressed in detail in Part III, Attachment 6, Landfill Gas Management Plan (LFGMP) and summarized in this section. Refer to the LFGMP for specific requirements and procedures.

LFG monitoring for the presence of methane gas at the site will be conducted on a regular basis. In particular, the site boundary will be monitored to identify whether there exists the possibility of off-site methane migration or perimeter methane concentrations exceeding the lower explosive limit (LEL) five percent by volume. Additionally, on-site structures will be checked to confirm that methane concentrations do not exceed 25 percent of the LEL 1.25 percent by volume. The allowable limits and details of gas monitoring and recovery are more fully described in Part III, Attachment 6, Landfill Gas Management Plan.

Monitoring for combustible gas concentrations will be performed quarterly within all enclosed site structures and around the perimeter of landfilled portions of the site. All required reports and other submittals shall be included in the SOR. Permanent probes will be used to monitor the perimeter. Barhole probes may be used as a supplement. Probe locations are specified in Part III, Attachment 6, Landfill Gas Management Plan.

In the event that methane levels that exceed allowable lower limits are detected within structures or at the property boundary, the TCEQ will be notified and steps will be implemented to ensure the protection of human health in accordance with the Landfill Gas Management Contingency Plan. Documentation of the gas measurements and of the steps taken for human protection will be placed in the SOR within 7 days. A remediation plan for any methane gas releases, as described in the LGMP, will be implemented within 60 days of the methane detection. This remediation plan will be submitted to TCEQ to describe the proposed remediation activities within 60 days.

#### **4.20 Oil, Gas, and Water Wells §330.161**

There are no known existing or abandoned oil or gas wells within the site. There are two known water wells on the east portion of the site. These will be abandoned, as described in the Geology Report and in accordance with appropriate regulatory guidance after issuance of MSW Permit No. 692B. No water wells will remain operational for water supply at the site.

~~The LM or designated alternate shall immediately provide written notification to the TCEQ of the location of any and any/all other existing or abandoned water wells situated within the facility upon discovery during the course of facility development oil or gas wells or other wells associated with mineral recovery or water wells situated within the site upon such discovery. The LM or designated alternate shall, within 30 days of such a discovery, provide the TCEQ with written certification that all abandoned water wells have been capped, plugged, and closed in accordance with all applicable rules and regulations of the TCEQ. ~~The LM or designated alternate shall provide the TCEQ with written certification that all abandoned oil or gas wells or other wells associated with mineral recovery have been capped, plugged, and closed in accordance with all applicable rules of the Railroad Commission of Texas.~~~~