

## ATTACHMENT II-10

### PLAN FOR CONTROLLING WIND DISPERSAL

#### 1. PURPOSE

- a. This Attachment shall provide for the minimization of potential offsite windblown dispersal of dust from waste disposed at the Permittee's Facility.

#### 2. GENERAL REQUIREMENT

- a. Whenever average wind velocities exceed 35 miles per hour or if the Permittee makes a determination that ceasing operations is warranted, the Permittee shall cease loading, hauling, and disposing of bulk or open containers of wastes.

#### 3. DUST SUPPRESSION FOR FACILITY ROADS

- a. Water or other dust suppressing materials such as magnesium chloride brine solution ( $\text{MgCl}_2$  [aq]) shall be placed on facility dirt roads on an as-needed basis for dust control.
- b. If magnesium chloride brine solution is used, the solution shall be applied in accordance with manufacturer's specifications.
- c. Records of dust suppressing materials applications shall be kept in the Operating Record.

#### 4. DUST SUPPRESSION FOR MIXED WASTE LANDFILL CELL

- a. In the construction areas of the Mixed Waste Landfill Cell during the process of placing and moving waste, the Permittee shall minimize dust created by these operations through the use of water or other dust suppressing materials on an as-needed basis.

#### 5. POLYMER APPLICATION

- a. On a bi-weekly basis (once every two weeks) beginning May 31<sup>st</sup> and ending October 1st, the Permittee shall spray a polymer solution on exposed areas of

waste within the Mixed Waste Landfill Cell that have been disturbed in the previous two weeks. For a dust suppression agent, the Permittee shall apply a polymer-based stabilizer in accordance with the manufacturer's specification.

- b. Should polymer application not be required due to frozen material or wet weather conditions such that the application of polymer would be of no tangible benefit, the Permittee shall document in the Operating Record the reasons that polymer was not applied.
- c. The Permittee shall document the application of polymer to the Mixed Waste Landfill Cell in the Operating Record.

## 6. DEBRIS

- a. When waste is comprised of debris, the material shall be blended with fill material. The blending shall provide security for the exposed materials and shall be equivalent to covering the waste with six inches of soil. After the blending has been completed, the lift area shall be visually inspected for the presence of dispersible debris. If dispersible debris is visible, the debris shall be covered with a sufficient quantity of additional soil to secure the dispersible debris prior to the end of the work day.
- b. Lift areas containing any other materials susceptible to wind dispersal shall be covered with soil-like waste or clean fill material so that exposed materials susceptible to wind dispersal shall be secured by the end of each working day.

## 7. INSPECTION

- a. A daily inspection of all exposed areas of the Mixed Waste Landfill Cell shall be performed to look for plastic and other items that may become airborne.
- b. Such material shall be returned to the appropriate management unit.

END OF ATTACHMENT II-10