

c) Best Management Practices Plan: Within 180 days of the effective date of this Order, Respondent shall submit an updated Best Management Practices Plan for each of the Facilities that shall include, but is not limited to:

1) process and mining related waste management and disposal plans for all waste or by product materials to be stored or disposed onsite (e.g., humate sludge management and disposal plan);

2) facility maintenance and routine inspection procedures, including maintenance and inspection procedures for seepage collection and conveyance ditches, silt fencing, borrow pits, treatment areas or ponds, and procedures for inspecting, controlling and preventing growth of new trees on earthen embankments for each of the Facilities;

3) routine and annual dam safety inspection procedures, including evaluations of:

a) potential critical conditions such as:

(i) Seepage on outer face or downstream from the toe in which there are boils, sand cones or deltas;

(ii) Silt accumulations, boils, deltas, or cones in the drainage ditches at dam bases;

(iii) Cracking of soil surface on crest or either face of the dam;

(iv) Bulging of the downstream face of the dam;

(v) Seepage, damp area, or boils in vicinity of or erosion around a conduit through the dam; and

(vi) Any subsidence of the crest or faces; and

b) potential trouble areas such as the following, which should be closely checked on subsequent inspections and repaired as necessary:

(i) Overgrowth patches of vegetation or tress on the crest, downstream face or close area downstream from the toe;

(ii) Surface erosion, gulying, or wave erosion of the upstream face of the dam;