

APPENDIX H

MSGP Storm Water Pollution Prevention Plan (SWPPP) Requirements

The process for a facility to be covered under the MSGP to develop and implement a storm water pollution prevention plan (SWPPP) consists of the following four steps:

- (1) Formation of a team of qualified plant personnel who will be responsible for preparing the SWPPP and assisting the plant manager in its implementation.

This step requires the permittee to identify the team of individuals responsible for plan development and implementation, including a description of the responsibilities of each team member.

- (2) Assessment of potential storm water sources.

This step requires that the plan describe activities, materials, and physical features of the facility that may contribute significant amounts of pollutants to storm water runoff. In general, each plan must include site drainage patterns and outfalls, an inventory of exposed materials, a list of any recent significant spills and leaks of toxic or hazardous pollutants, a certification statement that discharges from the site have been tested or evaluated for the presence of non-storm water discharges (including identification of non-storm water sources), a description of any existing sampling data on the quality or quantity of storm water discharges from the site, and a summary of potential pollutant sources.

- (3) Selection and implementation of appropriate management practices and controls.

Following the assessment of potential storm water sources, the permittee must evaluate, select, and describe the pollution prevention measures, BMPs, and other controls that will be implemented at the facility. The plan must address good housekeeping, preventative maintenance, spill prevention and response procedures, inspections, employee training, record keeping and internal reporting procedures, sediment and erosion control, and management of runoff.

- (4) Periodic evaluation of the effectiveness of the plan to prevent storm water contamination and comply with the terms and conditions of the MSGP.

The SWPPP must also describe the scope and content of the comprehensive site evaluations that qualified personnel will perform to confirm source identification, evaluate plan effectiveness, and assess compliance with the terms and conditions of the permit. The results of each site evaluation must be documented and signed by an authorized company official. Based on the results of the evaluation, the SWPPP must be revised as appropriate within 2 weeks after the evaluation with changes in non-structural controls required within 12 weeks and changes in structural controls required within 3 years.