**Facility Description and Assessment of a Facility**

**B. Specific SWPPP Requirements – from page 10 & 11 in the Industrial Stormwater General Permit:**

**The SWPPP shall contain**: 1) a site map, 2) a detailed assessment of the facility, 3) a detailed description of the BMPs, 4) Spill Prevention and Emergency Cleanup Plan, and 5) a sampling plan. The Permittee shall identify any parts of the SWPPP which the facility wants to claim as confidential business information.

**1.** **The site map shall identify** (site map may be multiple pages if needed):

a. The scale or include relative distances between significant structures and drainage systems.

b. The size of the property in acres.

c. The location and extent of all buildings, structures and all impervious surfaces.

d. Direction of stormwater flow (use arrows).

e. Locations of all structural source control BMPs.

f. Locations of all receiving water (including wetlands and drainage ditches) in the immediate vicinity of the facility. Industrial Stormwater General Permit Page 11

g. Conditionally approved non-stormwater discharges.

h. Areas of existing and potential soil erosion that could result in the discharge of a significant amount of turbidity, sediment, or other pollutants.

i. Locations of all stormwater conveyances including ditches, pipes, catch basins, vaults, ponds, swales, etc.

j. Locations of actual and potential pollutant sources.

k. Locations of all stormwater monitoring points.

l. The stormwater drainage areas for each stormwater discharge point off site (including discharges to groundwater).

m. Locations of stormwater inlets and outfalls with a unique identification number for each sampling point and discharge point, indicating any that are identified as substantially identical, and identify, by name, any other party other than the Permittee that owns any stormwater drainage or discharge structures.

n. Combined sewers or MS4s and where stormwater discharges to them.

o. Locations of fueling and vehicle maintenance areas.

p. Locations and sources of run-on to your site from adjacent properties that may contain pollutants.

**2.** **The facility assessment shall include**: 1) a description of the facility; 2) an inventory of facility activities and equipment that contribute to or have the potential to contribute any pollutants to stormwater; and, 3) an inventory of materials that contribute to or have the potential to contribute pollutants to stormwater.

**a. The facility description shall describe:**

i. The industrial activities conducted at the site.

ii. Regular business hours and seasonal variations in business hours or industrial activities.

iii. The general layout of the facility including buildings and storage of raw materials, and the flow of goods and materials through the facility.

**b. The inventory of industrial activities shall identify** all areas associated with industrial activities (see Table 1) that have been or may potentially be sources of pollutants, including, but not limited to, the following:

i. Loading and unloading of dry bulk materials or liquids.

ii. Outdoor storage of materials or products.

iii. Outdoor manufacturing and processing.

iv. On-site dust or particulate generating processes.

v. On-site waste treatment, storage, or disposal.

vi. Vehicle and equipment fueling, maintenance, and/or cleaning (includes washing).

vii. Roofs or other surfaces exposed to air emissions from a manufacturing building or a process area. Industrial Stormwater General Permit Page 12

viii. Roofs or other surfaces composed of materials that may be mobilized by stormwater (e.g., galvanized roofs, galvanized fences).

**c. The inventory of materials shall list:**

i. The types of materials handled at the site that potentially may be exposed to precipitation or runoff and could result in stormwater pollution.

ii. A short narrative for each material describing the potential of the pollutant to be present in stormwater discharges. The Permittee shall update this narrative when data become available to verify the presence or absence of these pollutants.

iii. A narrative description of any potential sources of pollutants from past activities, materials and spills that were previously handled, treated, stored, or disposed of in a manner to allow ongoing exposure to stormwater. Include the method and location of on-site storage or disposal. List significant spills and significant leaks of toxic or hazardous pollutants.