

PLOT PLAN - GUIDELINES

INSTRUCTIONS

Submit an accurately scaled plot plan(s) or plant map(s) with enough detail to show the locations of process equipment, stacks or vents, flares, storage tanks, plant roads, and haulways (indicate if paved (P) or unpaved (U)), stockpiles, material loading/unloading stations, major air pollution control equipment, wastewater treatment ponds, etc. The plant entrances/exits from the nearest state road should also be shown.

In general, a scale between 1" = 10' and 1" = 200' should be used, with the determining factor being the level of detail necessary to show process areas, major equipment, emission points, etc. An overall small scale plot plan (e.g., 1" = 300') should be submitted in addition to larger scale plot plans for process or activity areas (e.g., 1" = 50'), if the plant is too large to permit adequate detail on a single plot plan. Process or activity areas may be grouped for the enlargements as long as sufficient detail is shown.

Reference Coordinates and the elevation above mean sea level at those coordinates for the plant must be provided. These coordinates should generally be provided for a point inside the plant boundary near the center of the property and should be accurate to within fifty meters in UTM coordinates (see US Geological Survey topographical maps).

The following items should be clearly shown on the plot plan(s):

1. Plant Name
2. Scale
3. True North
4. Appropriate reference coordinates.
5. Appropriate elevations.
6. Plant road and haulway segments, stockpiles, solids loading/unloading facilities, parking lots, etc.
7. Process/activity area name(s) and/or ID(s).
8. Emission points with ID.