To correctly locate this facility and its emission points on a map, the following data is required. The grid coordinates can be expressed in either the Universal Transverse Mercator (UTM) Coordinates (see page two) to within at least 1 meters (0.001 km) or Longitude and Latitude to within at least 0.00001 degrees (0.04 second). HARP can be used to convert between UTM and Longitude/Latitude coordinates. Grid coordinates can obtained from a topographic map or by using one of methods shown in Appendix "G".

Include copy of map with grid units and mark location of this facility on map.

**FACILITY**

The physical address of the emission source or sources

Street Address: ________________________________

City: ____________________________ Zip Code: __________ - __________

Mark the location used for the facility grid coordinates:

- Driveway at street
- Front door to office building
- Guard House
- Control Room
- Gate
- Other ____________________________

**Universal Transverse Mercator (UTM) Coordinates**

Zone: 11

UTM East: [ ] [ ] • [ ] [ ] km

UTM North: [ ] [ ] • [ ] [ ] km

UTM System: UTM-NAD27 [ ] UTM-NAD83 [ ] Teale Albers NAD 83 [ ]

**Longitude / Latitude**

Longitude: - [ ] [ ] • [ ] [ ] deg.

Latitude: [ ] [ ] • [ ] [ ] deg.

Mark the method used to select the facility grid coordinates.

Global Positioning System

Interpolation from topographic map

Interpolation from aerial photograph Example: [http://earth.google.com/](http://earth.google.com/)

District Permits

Other, specify method

**Converting map coordinates units using HARP**

Starting with the Facility Data window, click on "Change Coordinate System" button. A new window will appear. Note the units (HARP UTM coordinates are in kilometers) and coordinate system and then enter coordinate data. Click on the "Update" button to determine coordinate equivalents.