

EMISSION YEAR <b>20</b> __	<b>HARP / CEIDARS</b> <b>LOCATION OF FACILITY</b> COMPANY NO. [ ][ ][ ][ ] FACILITY NO. [ ][ ][ ][ ][ ]	FORM <b>LOC</b>
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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 be 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:

<input type="checkbox"/> Driveway at street	<input type="checkbox"/> Front door to office building
<input type="checkbox"/> Guard House	<input type="checkbox"/> Control Room
<input type="checkbox"/> Gate	<input type="checkbox"/> 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/>

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.