

## Emissions Inventory Request Form Instructions

### SOIL REMEDIATION – VAPOR EXTRACTION EQUIPMENT

Please refer to the general instructions for guidance regarding the following sections: Reporting Year, Facility Identification, Permit Information, Device Information, Stack / Ducted Emissions and Fugitive Release Emissions.

#### MATERIAL/ PROCESS INFORMATION

Fill in all the data fields using the specified units and answer yes or no where requested. Report each contaminant / remediation project.

#### CALCULATION METHOD SELECTION

N03-V01-Gasoline Mitigation-Emissions Quantified as Methane-After Controls  
N03-V02-Gasoline Mitigation-Emissions Quantified as Propane-After Controls  
N03-V03-Gasoline Mitigation-Emissions Quantified as Hexane-After Controls  
N03-V04-Gasoline Mitigation-Emissions Quantified as Benzene-After Controls  
N03-V05-Gasoline Mitigation-Emissions Quantified as Gasoline-After Controls  
N03-V06-Methylene Chloride Mitigation-Emissions Quantified as MeCl-After Control  
N03-V07-Perchloroethylene Mitigation-Emissions Quantified as Perc-After Controls  
N03-V08-1,1,1-Trichloroethane Mitigation-Emissions Quantified as 1,1,1-TCA-After  
N03-V09-Other Mitigation-Emissions Quantified as Methane-After Controls

**Contaminant:** Report the material being extracted (i.e., gasoline, perchloroethylene, methylene chloride, etc.).

**Vapor Extraction Rates (scfm):** Report both the maximum and average inlet air flow rates through the control device.

**Vapor Concentration (ppmv):** Report the maximum and average vapor concentrations of the contaminants in the remediation system inlet and outlet as parts per million by volume (ppmv).

**Control Equipment Information:** Answer yes or no to each of the control process types listed and describe any other controls in place.

#### Device Operating Schedule:

**Daily Operation (hours/day):** Report the average amount of hours the device operates in a typical day.

**Weekly Operation (days/week):** Report the average number of days the device operates in a typical week.

**Annual Operation (days/year):** Report the number of days the device operated during the Reporting Year.

#### POLLUTANT NAME (weight percent)

Provide the weight percent of each exhaust pollutant with supporting documentation. Input emission factors into EIS for submission either through direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet. Pollutants' names reported in the Excel EIQ spreadsheet must be consistent with EIS pollutant naming convention, otherwise the pollutant data reported may not import correctly.