PORTABLE – DIESEL FIRED ENGINES

Please refer to the general instructions for guidance regarding the following sections: reporting year, facility identification, permit information, device information, stack / ducted emissions, fugitive release emissions, and other activity data.

MATERIAL/ PROCESS INFORMATION

Fill in all the data fields and refer to EIS or EIQ spreadsheets for specific reporting instructions. Reporting portable diesel engine data is available at the SITE level in EIS, although a facility can choose to report ***all*** portable diesel engine data under a single site.

CALCULATION METHOD SELECTION

A06-E15-Portable-Engines-Diesel Fired- 50- 600 bhp uncontrolled

Total Number of Aggregated Diesel Engines: Data from multiple engines may be aggregated and reported as an aggregated total instead of an individual engine. Report the total number of engines associated with the fuel usage reported below.

Portable Fuel Type: Only diesel fuel from portable engines should be reported under this calculation method.

Note: Usage for emergency and non-emergency must be supplied and separated by the usage type.

Total Portable Fuel Usage: Annual quantity of fuel (gallons) combusted in the inventory year for all aggregated units.

Max Hourly Fuel Usage (gals/year): In general, the max hourly usage is the maximum quantity of fuel (gallons) combusted in a single hour for all portable diesel engines located at the SITE or facility. If an engine did not run for an hour at the time of maximum usage, the max amount of fuel combusted during the hour should be used.

Note: If max hourly usage is not available, or provided, then the max hourly fuel usage will be assumed to be the max horsepower x fuel consumption (AP-42) x (1/diesel BTU content (AP-42)) x (1/density of diesel) x operating schedule (if less than one hour).

POLLUTANT NAME (lbs. pollutant/1000 gallons fuel)

Facilities can provide site specific/engine specific emission factors 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. All control efficiencies must be included in emission factors since the calculation procedure will not account for controls. Aggregated data must correspond to the correct emission factors. If a facility is proposing multiple sets of emissions factors based on engine specifics, then fuel usage and number of units must be disaggregated accordingly.

The District will use default emission factors to estimate emissions where site-specific information is not available or not documented.

Activity Data

All activity data as required by the EICG must be uploaded to EIS upon submission of the facilities electronic report. Refer to the EICG or the District's general instructions for a list of required activity data.