

**Clean Air Agency****PUGET SOUND CLEAN AIR AGENCY****1904 3rd Ave, Ste 105
Seattle WA 98101-3317**

(206) 689-4060 Fax: (206) 343-7522 www.pscleanair.gov

NOTICE OF CONSTRUCTION AND APPLICATION FOR APPROVAL*Incomplete applications delay Agency review, so please fill out your application thoroughly***Soil & Groundwater Remediation****Form SGR**

AGENCY USE ONLY: DATE _____ REG NO. _____ NOC NO. _____

Facility Information

Facility Name as it appears on outside of building

Site Address (incl. city, state, zip)

Site Contact

Site Phone #

Email

Applicant/Invoicing Information

Company

Applicant

Phone #

E-mail

Fax #

Mailing Address (incl. city, state, zip)

TYPE OF BUSINESS
(Check one) NEW EXISTINGSTATUS OF EQUIPMENT
(Check one) NEW EXISTING
RELOCATION ALTERED **PROCESS EQUIPMENT**

DESCRIPTION: _____

NO. OF UNITS: _____

MAKE AND MODEL: _____

CONNECTED TO: _____

CONTROL EQUIPMENT (Must Meet 90% Destruction Efficiency): Vapor Carbon Vessels (Two in Series) Catalytic Oxidizer Thermal Oxidizer
 Internal Combustion Engine _____

Other(Specify): _____

Enclose a narrative that addresses procedures for continued proper operation and maintenance of selected control equipment (i.e., monitoring carbon bed exhaust for breakthrough, monitoring temperature of thermal oxidizer, etc.).

Planned Start Date for Construction

Planned Start Date for Operation

GAS STREAM CHARACTERISTICS OF CONTROL EQUIPMENT

	Temperature(°F)	Static Pressure (psig)	Flow Rate(acfm)
INLET			
OUTLET			

AIR CONTAMINANT EMISSION WORST CASE ESTIMATE (Attach separate sheet with calculations)

POLLUTANT	UNCONTROLLED LB/DAY	UNCONTROLLED LB/YEAR	UNCONTROLLED LB/LIFETIME	CONTROL EFFICIENCY	CONTROLLED LBS/LIFETIME
TOTAL PETROLEUM HYDROCARBONS					

AMOUNT OF SOIL TO BE REMEDIATED: _____	Days of Operation (Circle) S M T W T F S
FLOW RATE (gpm): _____	Daily Hours of Operation
ESTIMATED DURATION OF PROJECT: _____	From _____ am to _____ pm

EXHAUST STACK PARAMETERS

Stack Height Above Ground (ft)	Stack Internal Diameter at Exit (ft)	CFM Exhausted	Velocity (ft/sec)

FLOW DIAGRAM & PLOT PLAN

FLOW DIAGRAM INSTRUCTIONS

- (a) FLOW DIAGRAM MAY BE SCHEMATIC. ALL EQUIPMENT SHOULD BE SHOWN WITH EXISTING EQUIPMENT SO INDICATED.
- (b) SHOW FLOW DIAGRAM OF PROCESS.
- (c) INDICATE ALL POINTS IN PROCESS WHERE GASEOUS OR PARTICULATE POLLUTANTS ARE EMITTED.
- (d) FLOW CHART CAN BE ATTACHED SEPARATELY IF NECESSARY. (DRAWINGS MAY BE SUBMITTED INSTEAD, IF DESIRED).
- (e) ATTACH A PLOT PLAN SHOWING NEAREST PUBLIC ACCESS.

Certification

I, the undersigned, do hereby certify that the information contained in this application is, to the best of my knowledge, accurate and complete.

Signature

Date

Type or Print Name and Title

Phone

Your application will not be processed unless you mail a \$3,000 filing fee payment *along with the application*. Additional fees may apply after the application is reviewed. To pay by credit card, check here and an accounting technician will contact you.