

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW - Olympia, Washington 98502 - 360-539-7610 – Fax 360-491-6308

NOC FORM 15 SOIL VAPOR EXTRACTION

GENERAL INFORMATION		
Site Owner: System Operator:	Site Contact Person: Contact Phone Number: Email:	
System Operating Schedule: _____ hrs/day, _____ days/wk, _____ wks/yr Check days when operating: M T W Th F Sat Sun	Clean-up Location:	
Expected period of remediation activities: start date _____, end date _____	Current use of site:	
POLLUTANT CONCENTRATIONS		
Describe former use of site which caused the contamination:		
Pollutant Concentrations: Please characterize groundwater and well vapor pollutant concentrations based on laboratory analysis of site specific water and vapor samples. As an attachment, please provide a description of the water and vapor sampling performed and a copy of the laboratory results which specifies the analytic methods used to determine pollutant concentrations. Please provide pollutant concentrations and specify units of measure in the table below.		
Pollutant: total petroleum hydrocarbons benzene toluene ethylbenzene total xylenes vinyl chloride naphthalene 1,2-dibromoethane 1,2-dichloroethane MTBE Polychlorinated Biphenyls Tetrachloroethylene or PCE	Groundwater Concentrations (µg/L)	Soil Vapor Concentrations (ppm)
SYSTEM SPECIFICATION		
Pollution Control Equipment Proposed: <input type="checkbox"/> thermal oxidizer (provide description) <input type="checkbox"/> catalytic oxidizer (provide description) <input type="checkbox"/> wet scrubber (complete Form 32) <input type="checkbox"/> carbon unit <input type="checkbox"/> baghouse (complete Form 12) <input type="checkbox"/> other (attach description)		
Stack Data: Height (ft) _____ Diameter (in) _____ Exhaust temp. (F°) _____ Exhaust air flow rate (acfm) _____ Exhaust moisture content _____	Thermal Oxidizer: Heat input rate (MMBtu/hr) _____ Fuel type _____ Fuel sulfur content _____ Design destruction temp (F°) _____ Residence time (sec) _____	Pollutant Control Efficiency:
Describe emissions and control equipment monitoring proposed:		