

## **INITIAL INVESTIGATION FIELD REPORT**

Check this box if you have attached any documents to this form (using the paperclip icon on the left). ERTS #(s): Parcel #(s): County: FSID #: CSID #: UST #:

## SITE INFORMATION

Site Name (Name over door):	Site Address (including City, State and Zip):	<u>Phone</u> Email
Site Contact, Title, Business:	Site Contact Address (including City, State and Zip):	Phone Email
Site Owner, Title, Business:	Site Owner Address (including City, State and Zip):	Phone Email
Site Owner Contact, Title, Business:	Site Owner Contact Address (including City, State and Zip):	Phone Email
Previous Site Owner(s):	Additional Info (for any Site Information Item):	
Alternate Site Name(s):	-	

Latituc	e (Decimal Degrees):	
Longit	ude (Decimal Degrees):	

INSPECTION INFORMATION         Please check this box if there is relevant inspection information, su photos, in an existing site report for this site.			
Inspection Conducted? Yes No No	Date/Time:	Entry Notice: Announced 🗌 Unannounced 🗌	

Photographs taken?	Yes 📋	No L Note: Attach photographs or upload to PIMS
Samples collected?	Yes 🗌	No 🔲 Note: Attach record with media, location, depth, etc.

### RECOMMENDATION

No Further Action (Check appropriate box below):	LIST on Confirmed and Suspected
Release or threatened release does not pose a threat	
No release or threatened release	
Refer to program/agency (Name:)	
Independent Cleanup Action Completed (contamination removed)	

COMPLAINT (Brief Summary of ERTS Complaint):

CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA):

Investigator:

## OBSERVATIONS Please check this box if you included information on the Supplemental Page at end of report.

**Description** (If site visit made, please be sure to include the following: site observations, site features and cover, chronology of events, sources/past practices likely responsible for contamination, presence of water supply wells and other potential exposure pathways, etc.):

Documents reviewed:

CONTAMINANT GROUP	CONTAMINANT	NOS	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4- methylphenol; 2-methylphenol)
	Non-Halogenated Solvents						Organic solvents, typically volatile or semi-volatile, not containing any halogens. To determine if a product has halogens, search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is not a Cl, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropranol, formic acid, acetic acid, stoddard solvent, Naptha). Use this when TEX contaminants are present independently of gasoline.
Non-	Polynuclear Aromatic						Hydrocarbons composed of two or more benzene
Halogenated Organics	Tributyltin						The main active ingredients in biocides used to control a broad spectrum of organisms. Found in antifouling marine paint, antifungal action in textiles and industrial water systems. (Examples: Tributyltin; monobutyltin; dibutyltin) MTRE is a volatile ovvgen-containing organic
	Methyl tertiary-butyl ether						compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene						Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel						Petroleum Diesel
	Petroleum Gasoline						Petroleum Gasoline
	Petroleum Other						Oil-range organics
	PBDE						Polybrominated di-phenyl ether
	Other Halogenated Organics						Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a CI, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
Halogenated Organics (see	Halogenated solvents						PCE, chloroform, EDB, EDC, MTBE
notes at bottom)	Polychlorinated Biphenyls (PCB)						Any of a family of industrial compounds produced by chlorination of biphenyl, noted primarily as an environmental pollutant that accumulates in animal tissue with resultant pathogenic and teratogenic effects
	Dioxin/dibenzofuran compounds (see notes at bottom)						A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). Do not use for 'dibenzofuran', which is a non- chlorinated compound that is detected using the semivolatile organics analysis 8270
	Metals - Other						Cr, Se, Ag, Ba, Cd
Motolo	Lead						Lead
พษเสเร	Mercury						Mercury
	Arsenic						Arsenic
Pesticides	Non-halogenated pesticides						Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
resucides	Halogenated pesticides						Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)

CONTAMINANT GROUP	CONTAMINANT	NOS	GROUNDWATEF	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
	Radioactive Wastes						Wastes that emit more than background levels of radiation.
Other Contaminants	Conventional Contaminants, Organic						Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
	Conventional Contaminants, Inorganic						Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos						All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances						Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures						Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures						For sediments, a failure to meet bioassay criteria from the Sediment Management Standards. For soils, a failure to meet TEE bioassay criteria for plant, animal or soil biota toxicity.
Reactive Wastes	Unexploded Ordinance						Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes						Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes						Corrosive wastes are acidic or alkaline (basic) wastes that can readily corrode or dissolve materials they come into contact with. Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochloric acid; sulfuric acid; caustic soda)

#### (fill in contaminant matrix above with appropriate status choice from the key below the table)

Status choices for contaminants	
Contaminant Status	Definition
B— Below Cleanup Levels (Confirmed)	The contaminant was tested and found to be below cleanup levels. (Generally, we would not enter each and every contaminant that was tested; for example if an SVOC analysis was done we would not enter each SVOC with a status of "below". We would use this for contaminants that were believed likely to be present but were found to be below standards when tested
S— Suspected	The contaminant is suspected to be present; based on some knowledge about the history of the site, knowledge of regional contaminants, or based on other contaminants known to be present
C— Confirmed Above Cleanup Levels	The contaminant is confirmed to be present above any cleanup level. For example—above MTCA method A, B, or C; above Sediment Quality Standards; or above a presumed site-specific cleanup level (such as human health criteria for a sediment contaminant).
RA— Remediated - Above	The contaminant was remediated, but remains on site above the cleanup standards (for example—capped area).
RB— Remediated - Below	The contaminant was remediated, and no area of the site contains this contaminant above cleanup standards (for example— complete removal of contaminated soils).

Halogenated chemicals and solvents: Any chemical compound with chloro, bromo, iodo or fluoro is halogenated; those with eight or fewer carbons are generally solvents (e.g. halogenated methane, ethane, propane, butane, pentane, hexane, heptane or octane) and may also be used for or registered as pesticides or fumigants. Most are dangerous wastes, either listed or categorical. Organic compounds with more carbons are almost always halogenated pesticides or a contaminant or derivative. Referral to the HSDB is recommended if you are unfamiliar with a chemical name or compound, as it contains useful information about synonyms, uses, trade names, waste codes, and other regulatory information about most toxic or potentially toxic chemicals.

**Dibenzodioxins and dibenzofurans** are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-pdibenzodioxin as set out in WAC 173-340-708(8)(d) and in the Evaluating the Toxicity and Assessing the Carcinogenic Risk of Environmental Mixtures using Toxicity Equivalency Factors Focus Sheet (https://fortress.wa.gov/ecy/clarc/FocusSheets/tef.pdf). Results may be reported as individual compounds and isomers (usually lab results), or as a toxic equivalency value (reports).

FOR ECOLOGY II REVIEWER USE ONLY (For Listing Sites):								
How did the Site come to be known:	<ul> <li>Site Discovery (received a rep</li> <li>ERTS Complaint</li> <li>Other (please explain):</li> </ul>	ort): (Da -	te Report Received)					
Does an Early Notice Letter need to be sent:								
NAICS Code (if known): Otherwise, briefly explain how property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):								
Site Unit(s) to be created (Unit Type): Upland (includes VCP & LUST) Sediment If multiple Units needed, please explain why:								
Cleanup Process Type (for the Unit): No Process Independent Action Voluntary Cleanup Program Ecology-supervised or conducted Federal-supervised or conducted								
Site Status: Awaiting Cleanup	Construction Complete – Performa	nce Monitoring Aonitoring	Model Remedy Used? If yes, was this a transformer spill?					
Site Manager (Default:):			·					
Specific confirmed contaminants include: Facility/Site ID No. (if known):								
in Soil		Cleanup Site II	D No. (if known):					
in Groundwater								
in Other (specify	matrix: )							

COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.

# Additional or Supplemental Information from Observations Page Please use this box for any text that requires special formatting