



# INITIAL INVESTIGATION FIELD REPORT

ERTS: 687576

Parcel(s): 0320024104

County: Pierce

## SITE INFORMATION

Site Name (e.g., Co. name over door): Jack in the Box Fife	Site Address (including City and Zip): 3402 PACIFIC HWY E, Fife 98424	Site Phone: Not Available
Site Contact and Title: Not available	Site Contact Address (including City and Zip): Not available	Site Contact Phone: Not available
Site Owners: EVANS FIFE LLC	Site Owner Address (including City and Zip): 9330 BALBOA AVE SAN DIEGO CA 92123-1516	Site Owner Phone: Not available
Site Owner Contact: Not available	Site Owner Contact Address (including City and Zip): Not available	Owner Contact Phone: Not available
Alternate Site Name(s):	Comments: Not available	
Previous Site Owner(s):	Comments:	

Latitude (Decimal Degrees): 47.24274

Longitude (Decimal Degrees): -122.38309

## INSPECTION INFORMATION

Inspection Conducted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date/Time:	Entry Notice: Announced <input type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs taken?	Yes <input type="checkbox"/> No <input type="checkbox"/>	
Samples collected?	Yes <input type="checkbox"/> No <input type="checkbox"/>	If Yes, be sure to include a figure/sketch showing sample locations.

## RECOMMENDATION

<b>No Further Action</b> (Check appropriate box below):	<b>LIST on Confirmed and Suspected Contaminated Sites List:</b> <input checked="" type="checkbox"/>
Release or threatened release does not pose a threat <input type="checkbox"/>	List parcel as a unit of CSID:13173 - Fife RV Center Toxic Cleanup Site
No release or threatened release <input type="checkbox"/>	
Refer to program/agency (Name: _____) <input type="checkbox"/>	
Independent Cleanup Action Completed (i.e., contamination removed) <input type="checkbox"/>	

## COMPLAINT (Brief Summary of ERTS Complaint):

While conducting a remedial investigation of the Fife RV Center independent toxic cleanup site (FSID 7907, CSID 131730), Aerotech Environmental determined that an parcel adjacent to the Fife RV Center Site was also likely contaminated from the same releases. Aerotech Environmental reported that finding to Ecology with a specific request to list that adjacent parcel as a contaminated site.

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

I am Ecology's Site manager currently assigned to toxic cleanup Site CSID 13173, the Fife RV Center. I reviewed the information Aerotech provided with their request, and information contained in Ecology's Site file for CSID 13173, the Fife RV Center. Based on that review, it is more likely than not that petroleum contamination detected along the northern boundary of parcel 0320111067 is also located on parcel 0320024104. The source of the contamination appears to be a former gasoline station that historically occupied both tax parcels. I recommend listing Pierce County parcel 0320024104 as a unit of the Fife RV Center Toxic Cleanup Site, CSID 13173.

Investigator: Adam Harris

Date Submitted: 05/28/2019

## OBSERVATIONS

**Description** (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.):

On February 28, 2018, Ecology received from Aerotech Environmental a report of hazardous substances released at Pierce County tax parcel 0320024104 (the Report). The Report was logged into Ecology's Environmental Report Tracking System with a reference number of ERTS #687576. The Report included supporting information, and a request for Ecology to add the Jack in the Box Property (Pierce County tax parcel 0320024104) to Ecology's confirmed and suspected contaminated sites list. Pierce County tax parcel 0320024104 is located immediately adjacent and to the north of Aerotech Environmental's ongoing remedial investigation at the following contaminated site:

- **Site Name:** Fife RV Center
- **Location:** 3410 Pacific Hwy E Fife, 98424 Pierce
- **Facility Site ID.:** 7907
- **Cleanup Site ID.:** 13173
- **Voluntary Cleanup Program ID.:** SW1565

Ecology reviewed the Report and request to list the Jack in the Box Property, and concurs that sufficient information has been provided for the Fife RV Center contaminated site remedial investigation for Ecology to reasonably suspect that Pierce County tax parcel 0320024104 is also contaminated from the same releases. Petroleum contaminated soil and groundwater has been detected on Pierce County tax parcel 0320111067 to the south of the Jack in the Box Property, and near the property boundary between Pierce County tax parcels 0320111067 and the Jack in the Box Property. The historical use and historical data available for the Jack in the Box Property, combined with the known current distribution of contamination adjacent to the Jack in the Box Property, provides Ecology sufficient evidence to suspect that petroleum contamination extends to the north from Pierce County tax parcel 0320111067 onto the Jack in the Box Property, Pierce County tax parcel 0320024104.

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

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	BEDROCK	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents						Organic solvents, typically volatile or semi-volatile, not containing halogens, i.e., Chlorine, Iodine, Bromine or Fluorine. (Examples include acetone, benzene, toluene, ethylbenzene & xylenes [BTEX], methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropanol, formic acid, acetic acid, Stoddard solvent and naphtha)
	Polynuclear Aromatic Hydrocarbons (PAH)	S	S				Hydrocarbons composed of two or more benzene rings.
	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)
	Methyl tertiary-butyl ether						MTBE is a volatile oxygen-containing organic compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene						Benzene
	Other Non-Halogenated Organics						Other Non-Halogenated Organics (Example: Phthalates)
	Petroleum Diesel	S	S				Petroleum Diesel
	Petroleum Gasoline	S	S				Petroleum Gasoline
	Petroleum Other	S	S				Crude oil and any fraction thereof. Petroleum products that are not specifically Gasoline or Diesel.
	PBDE						Polybrominated di-phenyl ether
Halogenated Organics (see notes at bottom)	Other Halogenated Organics	S	S				Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB ( <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB</a> ) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
	Halogenated solvents						Solvents containing halogens (Halogen is typically chlorine, but can also be fluorine, bromine, iodine), and their breakdown products (Examples: Trichloroethylene; Tetrachloroethylene (aka Perchloroethylene); TCE; TCA; trans and cis 1,2 dichloroethylene; vinyl chloride)
	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	Metals - Other	S	S				Metals other than arsenic, lead, or mercury. (Examples: cadmium, antimony, zinc, copper, silver)
	Lead	S	S				Lead
	Mercury	S	S				Mercury
	Arsenic	S	S				Arsenic
Pesticides	Non-halogenated pesticides						Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides						Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)
Other Contaminants	Radioactive Wastes						Wastes that emit more than background levels of radiation.

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	BEDROCK	DESCRIPTION
	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 Ordnance						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 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)
	Corrosive Wastes						

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

**Dibenzodioxins and dibenzofurans** are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-p-dibenzodioxin as set out in Ch. 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

**FOR ECOLOGY USE ONLY (For Listing Sites):**

How did the Site come to be known: ☐ Site Discovery (received a report): \_\_\_\_\_ (Date Report Received)  
☐ ERTS Complaint  
☐ Other (please explain): \_\_\_\_\_

Does an Early Notice Letter need to be sent: ☐ Yes ☐ No  
If *No*, please explain why: \_\_\_\_\_

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 – Performance Monitoring  
☐ Cleanup Started ☐ Cleanup Complete – Active O&M/Monitoring  
☐ No Further Action Required

Site Manager (Default: Southwest Region): Southwest Region

Specific confirmed contaminants include: Facility/Site ID No. (if known): \_\_\_\_\_

\_\_\_\_\_ in Soil

\_\_\_\_\_ 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.