

ERTS # 622090

**Initial Report**

External Reference # NRC# 952697

Caller Information

First Name PAUL  
 Last Name CRAIG  
 Business Name GEO ENGINEERS  
 Street Address  
 Other Address  
 City State WA Zip  
 E-mail Confidential\_FL   
 Phone Ext Type  
 (206) 793-4589 Business

Where did it happen

Berth Anchorage  
 Location Name GLEN GROVE APARTMENTS  
 Street Address 10295 NE 189TH ST  
 Other Address  
 City/Place BOTHELL KING State WA Zip  
 County - Region KING NWRO FS ID 17668  
 WIRA #  
 Waterway Type DITCH  
 Latitude Longitude  
 Topo Quad 1:24:000 BOTHELL  
 Direction/Landmark (mile post, cross roads, township/range)

What happened

Spills Program Oil Spill? Y

Incident Date 8/31/2010 Received Date 8/31/2010 14:46

Medium Fresh water

Material Mineral/Transformer Oil  
 Sheen Only Quantity To Water

Primary Potentially Responsible Party Information

First Last  
 Name  
 Business Name PSE  
 Street Address  
 Other Address  
 City State WA Zip  
 Phone Ext Type  
 E-mail

Source Power Generation Utility  
 Type Facility Primary

Cause

Incident Type Oil Spill  
 Activity Other  
 Impact WATER POLLUTION

Vessel Name  
 Hull Number

Additional Contact Information

Name Phone Ext Type

More Information

PAUL CRAIG IN ON-SITE IN BOTHELL

TRANSFORMER LEAKING FOR A COUPLE OF MONTHS. CONCRETE PAD DRAINS DOWN TO A WHERE THEY ARE INSTALLING A FRENCH DRAIN. THERE IS OIL THROUGHOUT ABOUT 100 FT OF DITCH LINE.

OWNER IS NOT FRIENDLY - TRIED TO EXPLAIN THE PROCEDURE ABOUT CLEAN-UP AND DISPOSAL.

NRC ON THE WAY. ECOLOGY ASSITANCE IS REQUESTED.

PCB CONTENT IS >300 PPM

-----Original Message-----  
 From: Duty Officer (EMD)  
 Sent: Tuesday, August 31, 2010 3:48 PM  
 To: Sacayanan, Tamara L. (ECY)  
 Subject: FW: NRC#952697

Here`s the NRC Paul Craig said he would send :-)

-----Original Message-----

Department of Ecology - Environmental Report Tracking System

ERTS # 622090

From: HQS-PF-flidr-NRC@uscg.mil [mailto:HQS-PF-flidr-NRC@uscg.mil]  
Sent: Tuesday, August 31, 2010 3:29 PM  
To: Duty Officer (EMD)  
Subject: NRC#952697

NATIONAL RESPONSE CENTER 1-800-424-8802  
\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*  
Information released to a third party shall comply with any  
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 952697

INCIDENT DESCRIPTION

\*Report taken by: CIV DAVID DEDEAUX at 18:15 on 31-AUG-10  
Incident Type: FIXED  
Incident Cause: EQUIPMENT FAILURE  
Affected Area: STORM DRAIN  
Incident was discovered on 31-AUG-10 at 11:00 local incident time.  
Affected Medium: WATER

REPORTING PARTY

Name: PAUL CRAIG  
Organization: GEO ENGINEERS  
Address: GEO ENGINEERS  
8410 154TH AVE NE  
REDMOND, WA 98052

PRIMARY Phone: (206)7934589 ALTERNATE Phone: (425)8448322  
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: JOHNSTON GORDIE  
Organization: PUGET SOUND ENERGY  
Address: 22828 228TH AVE SE  
KENT, WA  
PRIMARY Phone: (360)3403716

INCIDENT LOCATION

10295 NE 189TH STREET County: KING  
City: BOTHELL State: WA  
GLEN GROVE APPARTMENTS.

RELEASED MATERIAL(S)

CHRIS Code: OTF Official Material Name: OIL, MISC: TRANSFORMER  
Also Known As:  
Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT  
CHRIS Code: PCB Official Material Name: POLYCHLORINATED BIPHENYLS  
Also Known As:  
Qty Released: 300 PART(S) PER MILLION Qty in Water: 0 UNKNOWN AMO

DESCRIPTION OF INCIDENT

CALLER STATED THAT THERE WAS A RELEASE OF AN UNKNOWN AMOUNT OF  
TRANSFORMER OIL FROM AN ELECTRICAL TRANSFORMER, THE CAUSE WAS DUE TO  
CORROSION, THERE WAS A STORM DRAIN THAT WAS IMPACTED, THERE WERE  
OVER 300PARTS PER MILLION OF PCBs. THE TRANSFORMER WAS PAD MOUNTED.

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A  
Building ID:  
Type of Fixed Object: TRANSFORMER  
Power Generating Facility: NO  
Generating Capacity:  
Type of Fuel:  
NPDES:  
NPDES Compliance: NO  
---WATER INFORMATION---

ERTS # 622090

Body of Water: STORM DRAIN  
Tributary of: UNKNOWN  
Nearest River Mile Marker:  
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:  
FATALITIES: NO Empl/Crew: Passenger: Occupant:  
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Hours	Direction of	Closed	Closure
N					

Air: N Major  
Road: N Artery:N

Waterway:  
N

Track:

Environmental Impact: UNKNOWN  
Media Interest: NONE Community Impact due to Material:

REMEDIAL ACTIONS

CLEANUP CREWS ARE ENROUTE TO THE AREA.  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

WEATHER

Weather: RAINY, 53°F

ADDITIONAL AGENCIES NOTIFIED

Federal: NONE  
State/Local: WEMA  
State/Local On Scene: NONE  
State Agency Number: 10-2844

NOTIFICATIONS BY NRC

DHS NOC (NOC)  
31-AUG-10 18:28 (202)2828114  
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)  
31-AUG-10 18:28 (202)3661863  
EPA CRIMINAL INVESTIGATION DIVISION (EPA CRIMINAL INVESTIGATION DIV REG  
31-AUG-10 18:28 (206)5538306  
U.S. EPA X SEATTLE (MAIN OFFICE)  
(206)5531263  
FEMA REGION 10 (MAIN OFFICE)  
31-AUG-10 18:28 (425)4874704  
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)  
31-AUG-10 18:28 (202)2829201  
NOAA RPTS FOR WA (MAIN OFFICE)  
31-AUG-10 18:28 (206)5264911  
SECTOR SEATTLE (COMMAND CENTER)  
(206)2176002  
WA STATE EMERGENCY MANAGEMENT (MAIN OFFICE)  
31-AUG-10 18:28 (800)2585990  
STATE OF WA DEPT OF HEALTH (WA DOH)  
31-AUG-10 18:28 (360)2363327  
WASHINGTON STATE FUSION CENTER (MAIN OFFICE)  
31-AUG-10 18:28 (877)

ADDITIONAL INFORMATION

CALLER HAD NO ADDITIONAL INFORMATION.

\*\*\* END INCIDENT REPORT #952697 \*\*\*

Report any problems by calling 1-800-424-8802

Department of Ecology - Environmental Report Tracking System

**ERTS # 622090**

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

Entry Person SACAYANAN, TAMARA

Entry Date 8/31/2010

Department of Ecology - Environmental Report Tracking System

ERTS # 622090

Referral

<p>Referral Method</p> <p><input type="radio"/> E-mail ERTS number</p> <p><input checked="" type="radio"/> E-mail attachment</p> <p><input type="radio"/> Print</p> <p><input type="radio"/> Telephone</p>	<p>Person Referred to WALKER, DICK</p> <p>Phone (425) 649-7116 Fax (425) 649-7098</p> <p>E-mail rwal461@ecy.wa.gov</p> <p>Program/Organization SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE</p> <p>Address 3190 160TH AVE SE</p> <p>City BELLEVUE WA 98008-</p> <p>Region/Location NWRO</p> <p>Referral Date 8/31/2010</p>	<p>Referral # 136910</p> <p>Primary <input checked="" type="checkbox"/></p>
<p>Referral Method</p> <p><input type="radio"/> E-mail ERTS number</p> <p><input checked="" type="radio"/> E-mail attachment</p> <p><input type="radio"/> Print</p> <p><input type="radio"/> Telephone</p>	<p>Person Referred to MUSA TCP, DONNA</p> <p>Phone (425) 649-7136 Fax (425) 649-7098</p> <p>E-mail DMUS461@ECY.WA.GOV</p> <p>Program/Organization TOXICS CLEANUP</p> <p>Address 3190 160th AVE SE</p> <p>City Bellevue WA 98008-5452</p> <p>Region/Location NWRO</p> <p>Referral Date 9/1/2010</p>	<p>Referral # 136961</p> <p>Primary <input type="checkbox"/></p>
<p>Referral Method</p> <p><input type="radio"/> E-mail ERTS number</p> <p><input checked="" type="radio"/> E-mail attachment</p> <p><input type="radio"/> Print</p> <p><input type="radio"/> Telephone</p>	<p>Person Referred to MCCREA, RACHEL</p> <p>Phone (425) 649-7223 Fax (425) 649-7098</p> <p>E-mail RMCC461@ECY.WA.GOV</p> <p>Program/Organization WATER QUALITY</p> <p>Address 3190 160TH AVE SE</p> <p>City BELLEVUE WA 98008-</p> <p>Region/Location NWRO</p> <p>Referral Date 11/12/2010</p>	<p>Referral # 139122</p> <p>Primary <input type="checkbox"/></p>

**Department of Ecology - Environmental Report Tracking System**

**ERTS # 622090**

**Followup**

<a href="#">Inspector Information</a>		<a href="#">Where did it happen</a>		Followup #1
Referral # 136910		Berth Anchorage		
<input checked="" type="checkbox"/> Lead Inspector WALKER, DICK		Location Name GLEN GROVE APARTMENTS		
Program/Organization SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE		Street Address 10295 NE 189TH ST		
* Region/Location NWRO		Other Address		
# of Ecology Staff 2 Overtime <input type="checkbox"/>		City/Place BOTHELL KING State WA Zip		
<a href="#">Action</a>		County KING Region NWRO FS ID		
FIELD RESPONSE - INVESTIGATION		Waterway Type DITCH		
Start Date 8/31/2010 End Date 8/31/2010		WRIA #		
<a href="#">What happened</a>		Latitude 47.764468 Longitude 122.203898		
Incident Date 8/31/2010		Topo Quad 1:24,000 BOTHELL		
<a href="#">Medium</a>		Direction/Landmark (mile post, cross roads, township/range)		
Land				
<a href="#">Material</a>				
Mineral/Transformer Oil <input type="checkbox"/> Sheen Only				
Quantity To Water To Imperm Recover NRDA Est		<a href="#">Potentially Responsible Party Information</a>		
50 0 10 0 <input type="checkbox"/>		Check if the primary PRP provided notice to Ecology <input type="checkbox"/>		
<a href="#">Source</a>		Primary <input checked="" type="checkbox"/> First Last		
0 Regulated? <input type="checkbox"/>		Name		
Type Other Primary <input checked="" type="checkbox"/>		Business Name Puget Sound Energy		
<a href="#">Cause</a>		Street Address		
Mechanical Failure		Other Address		
Type Equipment Failure Primary <input checked="" type="checkbox"/>		City State WA Zip		
<a href="#">Incident Type</a>		Phone Ext Type		
Oil Spill		E-mail		
<a href="#">Activity</a>				
Other				
<a href="#">Impact</a>				
SOIL CONTAMINATION				
<a href="#">Vessel</a>				
<b><a href="#">Narrative</a></b>				
<p>14:59 TC to Paul Craig. He has responded to a transformer leak that may have TSCA levels of PCBs. He had some trouble with the property owner who happened to be digging a drainage ditch through the soil into which the oil has leaked. The property owner did not want to get out of the oil or stop digging. Paul would like our involvement in order to reinforce the seriousness of the situation and so that we know what is going on at this site.</p> <p>I responded and met Paul on scene. The transformer is directly under a wooden walkway that leads from the sidewalk to the building. There is no other way to get to the transformer than to tear up the walkway. The oil from the transformer has been leaking for some time and is spread on the concrete pad of the transformer and has wicked up nearby wooden structures (fence, doors) two feet above the ground. No surface water impacts. It will take soil borings to determine the depth of the contamination and any groundwater impacts.</p> <p>The 50 gal estimate of oil spilled is just a place holder - there is no way to tell how much spilled at this point.</p> <p>NRCES was on site and POTALCO was preparing to replace the transformer.</p> <p>This will be a TCP site and probably go through VCP.</p> <p>Manager of the apartment complex phones: 425-4850359; 425-993-5634</p>				
Vessel Emergency <input type="checkbox"/>		Entry Person: WALKER, DICK		Entry Date 8/31/2010
<a href="#">Inspector Information</a>		<a href="#">Where did it happen</a>		Followup #2

**Department of Ecology - Environmental Report Tracking System**

**ERTS # 622090**

Referral # 136961  
 Lead Inspector MUSA TCP, DONNA  
 Program/Organization TOXICS CLEANUP

Berth Anchorage  
 Location Name GLEN GROVE APARTMENTS  
 Street Address 10295 NE 189TH ST  
 Other Address  
 City/Place BOTHELL KING State WA Zip  
 County KING Region NWRO FS ID

\* Region/Location NWRO  
 # of Ecology Staff 1 Overtime

**Action**  
 REQUESTED INFORMATION Start Date 9/13/2010 End Date 4/12/2011 Type DITCH  
 TCP - NFA 4/12/2011 4/12/2011 Waterway WRIA #

**What happened** Spills Program Oil Spill? N Latitude 47.764468 Longitude 122.203898  
 Incident Date 8/31/2010 Topo Quad 1:24,000 BOTHELL  
 Direction/Landmark (mile post, cross roads, township/range)

**Medium**  
 SOIL  
**Material**  
 PETROLEUM - MINERAL OIL

Quantity Unit Est  
 50 GALLON

**Potentially Responsible Party Information**  
 Check if the primary PRP provided notice to Ecology

**Source** Regulated?

Primary  First Last  
 Name

**Cause**

Business Name Puget Sound Energy

**Activity**

OTHER

Street Address

Other Address

City State WA Zip

Phone Ext Type

E-mail

**Impact**

SOIL CONTAMINATION

**Vessel**

**Narrative**  
 AWAITING CLEANUP REPORT.  
 4/12/11 Received Cleanup Action Report: PSE Bothell TSCA Spill, dated March 31, 2011  
 Complete cleanup was done and all confirmation samples below MTCA standards. NFA at the Initial Investigation stage. See CSID 11922

Vessel Emergency

Entry Person: MUSA TCP, DONNA Entry Date 9/13/2010

**Inspector Information**

**Where did it happen**

Followup #3

Referral # 139122  
 Lead Inspector MCCREA, RACHEL  
 Program/Organization WATER QUALITY

Berth Anchorage  
 Location Name GLEN GROVE APARTMENTS  
 Street Address 10295 NE 189TH ST  
 Other Address  
 City/Place BOTHELL KING State WA Zip  
 County KING Region NWRO FS ID

\* Region/Location NWRO  
 # of Ecology Staff Overtime

**Action**  
 TELEPHONE - TECHNICAL ASSISTANCE Start Date 10/1/2010 End Date 11/12/2010 Type DITCH  
 Waterway WRIA #

# Department of Ecology - Environmental Report Tracking System

**ERTS # 622090**

**What happened**

Spills Program Oil Spill?  N Latitude 47.764468 Longitude 122.203898

Incident Date 8/31/2010

Topo Quad 1:24,000 BOTHELL

Medium

Direction/Landmark (mile post, cross roads, township/range)

SOIL

Material

PETROLEUM - MINERAL OIL

Quantity	Unit	Est
50	GALLON	<input type="checkbox"/>

**Potentially Responsible Party Information**

Check if the primary PRP provided notice to Ecology

Source Regulated?

Primary  Name  
First Last

Cause

Business Name Puget Sound Energy

Mechanical Failure

Street Address

Other Address

City State WA Zip

Activity

OTHER

Phone Ext Type

Impact

SOIL CONTAMINATION

E-mail

Vessel

**Narrative**

City of Bothell responded under Phase II Municipal Stormwater Permit requirements. Below are relevant email strings.

From: Kristin Terpstra [mailto:Kristin.Terpstra@ci.bothell.wa.us]  
Sent: Monday, November 08, 2010 9:15 AM  
To: McCrea, Rachel (ECY)  
Subject: Fwd: FW: Report for Project 0186-853-00; PSE-Glen Grove Apts.

Just an FYI

I had PSE test the storm system for PCB contamination, as we discussed. Their samples came back clean.

-Kristin

Kristin Terpstra, PE  
Environmental Engineer

NOTE: BOTHELL HAD PSE CLEAN ACCESSIBLE SUMPS FROM DISCHARGE POINT TO HORSE CREEK PIPE.

From: Kristin Terpstra [mailto:Kristin.Terpstra@ci.bothell.wa.us]  
Sent: Friday, October 01, 2010 2:54 PM  
To: McCrea, Rachel (ECY)  
Cc: Walker, Dick (ECY)  
Subject: RE: Glen Grove Apartments / Puget Sound Energy

It looks like it did make it to the MS4 unfortunately. That system eventually drains to Horse Creek (entering on the north side of Safeway) and then the Sammamish River.

I don't know anything about PCB's, whether they attach to surfaces or float with the oil. The contractor vactored the catch basins for approximately 1000 feet downstream, wherever there was anything on the water surface...

-Kristin

Kristin Terpstra, PE  
Environmental Engineer

Surface Water Management  
City of Bothell Public Works Department  
9654 NE 182nd Street; Bothell, WA 98011  
425-486-2768 x4463; 425-471-2797 cell; 425-806-6898 fax

Department of Ecology - Environmental Report Tracking System

ERTS # 622090

`You must be the change you wish to see in the world.` — Mahatma Gandhi

>>> On 10/1/2010 at 2:34 PM, in message <F3E9F8C2422B5C40AD4E1E9E1167136A4B0371@EcyMXLcy02.ecy.wa.lcl>, `McCrea, Rachel (ECY)` <rmcc461@ECY.WA.GOV> wrote:  
Yikes! PCBs in the storm drain?! Not good. Did it enter your MS4? Would any of the sludge have remained in the pipes? To what water body does this system drain?  
More info please, Kristin.  
Thanks!  
Rachel McCrea

From: Kristin Terpstra [mailto:Kristin.Terpstra@ci.bothell.wa.us]  
Sent: Friday, October 01, 2010 2:25 PM  
To: McCrea, Rachel (ECY); Walker, Dick (ECY)  
Subject: RE: Glen Grove Apartments / Puget Sound Energy

Thank you Rachel.

I did notice that the ERTS does not say that there was roughly 5 gallons of material that made it into the storm system, but mostly flushed through with the rain. I guess there was a perforated pipe that took material to the storm drain behind the building.

PSE/GeoEngineers cleaned any catch basins they could access downstream that showed any type of film on the surface.

-Kristin

Kristin Terpstra, PE  
Environmental Engineer

Surface Water Management  
City of Bothell Public Works Department  
9654 NE 182nd Street; Bothell, WA 98011  
425-486-2768 x4463; 425-471-2797 cell; 425-806-6898 fax

`You must be the change you wish to see in the world.` — Mahatma Gandhi

>>> On 10/1/2010 at 1:37 PM, in message <F3E9F8C2422B5C40AD4E1E9E1167136A4B0306@EcyMXLcy02.ecy.wa.lcl>, `McCrea, Rachel (ECY)` <rmcc461@ECY.WA.GOV> wrote:  
Kristin – Here is the current ERTS record for ERTS 622090.  
Thanks!  
Rachel McCrea

From: Kristin Terpstra [mailto:Kristin.Terpstra@ci.bothell.wa.us]  
Sent: Friday, October 01, 2010 1:32 PM  
To: Walker, Dick (ECY)  
Cc: McCrea, Rachel (ECY)  
Subject: Glen Grove Apartments / Puget Sound Energy

Hi Dick,

On August 31st there was a PSE spill of oil and PCB's at the Glen Grove Apartments in Bothell. Paul Craig with GeoEngineers said he worked with you on site that day and afterwards. He also said it was reported to EMD. Andy Loch from our office was out there later in the day, but was unaware of other agency involvement.

Was there an ERTS associated with this spill? I'm working on closing out our file, and want to find out Ecology's involvement, if a fine will be levied, etc...

Thanks,  
Kristin

Kristin Terpstra, PE  
Environmental Engineer

Surface Water Management  
City of Bothell Public Works Department  
9654 NE 182nd Street; Bothell, WA 98011  
425-486-2768 x4463; 425-471-2797 cell; 425-806-6898 fax

`You must be the change you wish to see in the world.` — Mahatma Gandhi

Department of Ecology - Environmental Report Tracking System

**ERTS # 622090**

Vessel Emergency

Entry Person: MCCREA, RACHEL

Entry Date 11/12/2010