



United States Environmental Protection Agency  
Region 10 Emergency Response Unit  
**POLLUTION REPORT**

**I. HEADING**

Date: January 22, 2000  
Subject: CleanCare Removal Site (CleanCare), Tacoma, Washington  
From: Michael Szerlog, OSC, USEPA, Region 10, Emergency Response Unit  
Tel: Office (206) 553-0279  
TO: See Distribution List on last page

**POLREP No.6 (Progress)**

**II. BACKGROUND**

Site ID: SSID # 106W  
Delivery Order No: 081-10 -02  
Response Authority: CERCLA,  
CERCLIS No: WASFN1002182  
NPL Status: Not Listed (former RCRA site within Commencement Bay Superfund site)  
State Notification: Washington State Department of Ecology referred site to EPA  
Action Memo Status: Signed on December 17, 1999 and January 7, 2000  
Removal Start Date: December 17, 1999  
Expected Completion Date: March 17, 2001  
Site Web Page: [www.epa.gov/r10earth](http://www.epa.gov/r10earth), click Index, click C for CleanCare. or use URL: <http://epainotes1.rtpnc.epa.gov:7777/r10/cleanup.nsf/sites/CleanCare>

**III. SITE INFORMATION**

**A. Incident Category**

This is a time-critical removal action at an inactive waste management facility

**B. Site Description**

**1. Site Location**

The CleanCare site is located at 1510 Taylor Way in Pierce County, City of Tacoma, Washington at Township 21, Range 3 E. in Section 26. The site comprises approximately 4.2 acres latitude 47° 16' 25" North and

longitude 122° 23' 32" West. The site is located in the "Tacoma Tideflats" area about three miles northeast of downtown Tacoma. The site is owned by David Bromley of Bromley-Marr ECOS Inc.

The CleanCare site was an interim status treatment, storage, disposal, and recycling (TSD) facility for off-site generated hazardous and non-hazardous wastes - one of a handful of commercial TSDs operating in the state of Washington. When the facility was in operation its major function was to solidify oily sludge wastes originating from catch basins, sumps, and storm drains; recycle waste oils, antifreeze, and spent solvents; and crush used oil filters for off-site recycling by other facilities.

The CleanCare facility has four separate tank farms (tank farm (TF)-1, TF-2, TF-3, and TF-4), two hazardous/dangerous waste container storage pads (container storage (CS) CS-4A and CS 4-B), and a processing area where the distillation of solvent, oil, and antifreeze used to occur.

#### **IV. Response Information**

##### **A. Situation**

##### **1. Current Situation**

###### January 16, 2000 (Sunday)

Personnel on site: 2 ERRS, 1 Security (around the clock)  
Pumped and discharged site surface water.

###### January 17, 2000 (Monday)

Personnel on site: 2 ERRS, 2 START, 1 Security (non work hours)  
Pumped and discharged site surface water. Sorbent pads and boom in Lincoln Avenue Ditch were checked and replaced as needed. ERRS leased approximately 1/2 acre of land outside of CleanCare site boundaries for use to stage command post trailers. Temporary fence was installed surrounding the office trailers. Sample data was faxed to E & E. Continued staging and inventorying oil filter drums. START continued to copy placement documents.

###### January 18, 2000 (Tuesday)

Personnel on site: 5 START, 6 ERRS, 1 EPA, 1 Security (non work hours)  
Continued staging and inventorying oil filter drums. OSC conducted site walk through. OSC, START, ERRS, and USCG conduct off site meeting to discuss removal action goals. Stressed Site Safety, Site Control (spill prevention, control, and countermeasure efforts and site security), and Removal of wastes as top priorities. Initial site efforts to focus on removal of wastes in Tank Farm 1, removal of on-site drums, and removal of wastewater

stored in on-site Baker Tanks. START completed the copying of placement documents.

January 19, 2000 (Wednesday)

Personnel on site: 2 START, 6 ERRS, 1 EPA, 3 CG, 1 Security (non work hours) Reviewed sampling priorities. Awarded contract for temporary fencing around the office trailers. Drums were removed from Building 1. Continued staging and inventorying oil filter drums. Plywood was placed on top of a tank near Building 8 to minimize the possibility of the tank overflowing with rain water.

January 20, 2000 (Thursday)

Personnel on site: 2 START, 6 ERRS, 3 CG, 1 Security (non work hours) Sample containers were picked up at laboratory. Discharged non contact surface water. Removed drums of flammable materials away from facility records stored inside of the warehouse area of Building 1.

January 21, 2000 (Friday)

Personnel on site: 2 START, 6 ERRS, 3 CG, 1 EPA, 1 Security (non work hours) Sample containers were picked up at laboratory. Discharged non contact surface water. Continued removing flammable materials from the warehouse area of Building 1.

**2. Removal Actions to Date**

On January 7, 2000, the Action Memorandum to increase site ceiling, to ask for a \$2 million exemption, a 12-month exemption, and a change of scope was signed. A purchase request was also signed and ERRS was funded, incrementally, to begin removal activities.

The State (Washington Department of Ecology) and the City (City of Tacoma Public Works) continue to provide assistance with discharge of non-contact storm water.

**3. Enforcement**

The Region currently has some information regarding potential responsible parties (PRPs) at the site. EPA intends to gather additional PRP information during the removal action.

**B. Planned Removal Activities**

To minimize/eliminate the threat to human health and the environment posed by the wastes on the site, the following removal activities are planned:

Drums -	organization of drums and documents (manifests & profile analyses), generator notification, hazard categorization and disposal tests, and removal of containers from the site.
Baker Tanks -	sampling, handling of contents (onsite treatment or off site disposal to be determined), cleaning tanks, and removal of tanks from the site.
Surface Water -	manage surface water as it collects onsite (including sampling, treatment, and discharge), clean concrete and asphalt surfaces that currently impact surface water, establish and implement a long term. plan/recommendation for surface water management including possibly construction of an asphalt cap.
ASTs -	sampling, handling of contents (off site disposal or combination of onsite treatment and off site disposal anticipated), clean tanks, possible dismantling of some tanks and containment structures and remove from site
Soil -	Possible further sampling prior to excavation, confirmation sampling, and removal from site or onsite treatment. Installation of asphalt cap if deemed necessary.

### **C. Next Steps**

EPA, ERRS, START, and the USCG Strike Team to continue managing onsite surface water and begin to address wastes stored in drums and tanks. START will develop alternatives analysis document to help the OSC identify the best option for treatment and/or disposal of on-site wastewater. ERRS will develop an emergency response plan and spill prevention, containment and countermeasures-like plan to maintain site control. ERRS and START to develop plans to address planned removal activities listed above. Plan to stage, inventory, and dispose of drums containing oil filters and debris to make room for additional drum staging. Plan to procure equipment to assemble a temporary on-site treatment system to treat wastewater inside of the 24 on-site Baker Tanks.

### **D. Key Issues**

Security Off Duty City of Tacoma Police continue with site security.  
Discharge of non contact waters Noncontact surface water is being discharged to the Lincoln Avenue Ditch, as needed, with daily permission of the Washington State Department of Ecology (DOE). Discharge requirements established by DOE are being followed.  
Management of contact water Contact surface water (that which falls within the secondary containment structures) is being pumped into temporary storage tanks (Baker Tanks). This water will be analyzed and

the data will be used to determine what the proper treatment/disposal option is.

## V. Cost Information

Estimated costs are summarized below:

	<u>Established Ceiling</u>	<u>Estimated Costs (As of 1/22/2000)</u>
EPA	\$ 10,000	\$ 5,500
START	\$ 20,000	\$ 33,708
ERRS	\$100,000	\$ 164,560
Total	<u>\$130,000</u>	<u>\$ 203,768</u>

*Note: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.*

## VI Disposition of Wastes

No wastes have been disposed of this week by EPA

## VII Distribution

To: EPA Headquarters, Washington, D.C. Attention: Terry Eby  
EPA Region 10, Emergency Response Unit, Attention: Chris Field  
EPA Washington Operations Office, Attention: Julie Hagensen  
Washington State Department of Ecology, Attention: Jim Sachet  
City of Tacoma Public Works Department, Attention: Michael Kennedy  
EPA Region 10 Web page, Attention: Beth Kunz  
EPA Region 10, Emergency Response Unit, Attention: OSCs

## VII Status

Case Pending.