



United States Environmental Protection Agency

Region 10 Emergency Response Unit

POLLUTION REPORT

I. HEADING

Date: January 1, 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.3 (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
Removal Start Date: December 17, 1999
Expected Completion Date: March 17, 2001
Site Web Page: 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

December 26, 1999 (Sunday)

Personnel on site: 2 Security (around the clock), 2 ERRS on call to pump surface water if needed. No activity on site.

December 27, 1999 (Monday)

Personnel on site: 2 ERRS, 2 Security (around the clock)
ERRS remobilized to the site after the holiday. Maintained site control and containment.

December 28, 1999 (Tuesday)

Personnel on site: 2 ERRS, 2 Security (around the clock)
Sorbent pads and booms were picked up from around the Baker Tanks. Parts for pumps picked up and installed. Pumped water from Baker Tank #1 to Baker Tank #3. Conducted assessment of chemicals stored in the on-site laboratory.

December 29, 1999 (Wednesday)

Personnel on site: 2 ERRS, 2 Security (around the clock)
Submersible pump set up in North puddle in preparation for week end pumping. Representatives of Emerald services and Nelson Trucking on site to inspect trucks they intend to remove from the site. Per purchase agreement between US Bank, CleanCare, and Emerald Petroleum, a total of 7 vehicles were removed from site: Truck #34 with 3,900 gallons of solvent onboard, a 1974 aluminum

trailer with 100 gallons of solvent onboard, a tip trailer, and 4 box vans (#22, #25, #26, #30)

December 30, 1999 (Thursday)

Personnel on site: 2 ERRS, 2 Security (around the clock)

To make room to stage drums, the remaining box vans are moved from the area south of Buildings 2 and 3 to the east side of Building #5. Emerald Petroleum removes the following from the site:

Quantity	Item	Owner
2	40-foot box van trailers	Emerald Petroleum
1	box van (#31)	CleanCare
1	Vacuum truck (#18)	CleanCare

December 31, 1999 (Friday)

Personnel on site: 2 Security (around the clock), 2 ERRS on call to pump surface water if needed. No activity on site.

January 1, 2000 (Saturday)

Personnel on site: 2 Security (around the clock), 2 ERRS on call to pump surface water if needed. No activity on site.

2. Removal Actions to Date

The OSC is currently writing an Action Memorandum to increase site ceiling, to ask for a \$2 million exemption, a 12-month exemption, and a change of scope.

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 materials 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

If Action Memorandum is approved, EPA will mobilize additional ERRS, START, and the USCG Strike Team to continue managing onsite surface water and begin to address wastes stored in drums and tanks. Formulate strategy to address planned removal activities listed above. Remove empty drums and CleanCare operated vehicles from the site to make room for future site activities.

D. Key Issues

Security: In response to events on 12/15 and 12/16, security has been maintained using two security guards. Other security options are being evaluated.

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 with in 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 1/01/2000)</u>
EPA	\$ 10,000	\$ 3,000
START	\$ 20,000	\$ 10,635
ERRS	\$100,000	\$ 35,330
Total	<u>\$130,000</u>	<u>\$ 48,965</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 were disposed of this week by EPA. (Contact storm water continued to be collected on site).

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.