

## Division of Environmental Remediation

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## Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01		
Site Name: Vac Air Alloys	Class: 2	Number: 907016
O&M Funding Source: X State Superfund ☐ Fed	eral Superfund	funicipal ☐ Responsible Party
O&M Start: Feb 1998	End:	Annual Cost: \$430,000 X Estimated
Interim Remedial Measures/Operable Units in O&M Phase	:	
☐ Drum Removal X Soil Removal		□ Tank Removal
X Cap/Cover - Asphalt Paving X Containment	Structure	X Fence/Security
X Groundwater Recovery/Treatment   Leachate Col	lection/Treatment	X Vapor Extraction/Treatment
, , , ,	tration Plant/System	☐ Potable Water Supply/System
X Other: Sediment Removal and Wetlands Restoration		
	scharge Permit	Department of Health Sampling
Other: Discharge Limits under DER C.O.		
O&M Review Information:		
Reports: Facility Inspected: August 15, 2002		_
All required reports received and approved.		-
Inspection:	naction. All associates of m	modial avotam appears to be appreciate
No gw treatment system operating problems noted during inspection. All aspects of remedial system appears to be operating satisfactorily. As per approved plan SVE system has been shut down to allow CRA to collect biological indicator samples.  System to remain down until 12/31/02. Report to be issued in early 2003. Will evaluate accelerated bioremediation w/chemical addition.		
GW treatment unit - continuing to add water treatment chemical, Calsperse 500 - Maleic Anhydride Copolymer, to prevent mineral build up on air stripper trays. Chemical approved by DOW. Working very well. No scaling or bateria build-up occurring. Has reduced maintenance and down time significantly while increasing efficiency. Still requires minimal routine cleaning.		
CatOx Ubit operating @ Outlet Temp-835° F, Inlet Temp-855	F & 430 SCFM. Within	operating criteria.
Site appeared clean and well kept. Stormceptor system cleaned to remove accumulated sediments in spring. Operrator noted significant build-up (as would be expected). Turnings storage pad drain system plugged, needs to be cleaned (part of BMP)		
Inspected creek and wetlands banks for GW seeps, none found, barrier wall and P&T system effective		
Noted some minor clarifications in how data is reported in quarterly report. Company agreed to make changes		
Sampling:  No sampling performed during inspection. Reviewed facility sampling records which showed compliance with effiuent limits from GW treatment system.  Other:		
Conclusions:		
Remedy Effective? X Yes □ No:		
ROD Compliance? X Yes  No:		
Consent Order Compliance? X Yes □ No:		
Other: SVE system evaluation on-going		
Recommendations:		
No additional issues identified at this time. All issues identified during previous inspection have been addressed and		
corrected. Will continue to monitor progress on biological enhancement evaluation.		
ROD/Consent Order Modifications? X No 🖸 Yes (per above)	Reclassify the Si	te? X No □ Yes → Class: 4
Comments:		
August 15, 2002 Pare Project Marriager: August 15, 2002 Date Gregory Sutton, P.E. Region 9 (716)851-7220	Reviewer: Siggeture H Martin Doster, P.E	8/15/02_ Date E. Region 9 (716)851-7220
Name Region or Bureau Telephone	Name	Region or Bureau Telephone