NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Division of Environmental Remediation

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 □ Federal Superfund ☐ Municipal □ Responsible Party O&M Information: 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 Collection/Treatment X Vapor Extraction/Treatment ☐ Potable Water Supply/System ☐ Air Sparging/Stripper System ☐ Treatment/Filtration Plant/System X Other: Sediment Removal and Wetlands Restoration Institutional Controls: X Deed Restriction □ Discharge Permit □ Department of Health Sampling ☐ Other: Discharge Limits under DER C.O. **O&M** Review Information: Reports: Facility Inspected: July 29, 2004 All required reports received and approved. No aw treatment system operating problems noted during inspection. All aspects of remedial system appears to be operating satisfactorily. Approved via letter of August 4, 2004 Vac Air request to discontinue operation of SVE system based on results of CRA effectiveness study. Extraction wells in that source area to remain in operation. 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. Only small amounts of iron bacteria build-up occurring. Still requires minimal routine cleaning. Vac Air evaluating need for use of CatOx unit due to decrease in influent loading over past years. CRA complying data. Current pre CatOx air VOC loading only 0.04lbs./hr. based on 11.5 ppm VOCs, @ 10,000 gpd Site appeared clean and well kept. Stormceptor system cleaned this spring to remove accumulated sediments in spring. Requested that VacAir submit a letter summarizing the results of the cleaning and then document activities in annual report in the future. Inspected creek and wetlands banks for GW seeps, none found, barrier wall and P&T system effective Discussed Vac Air need to investigate continued contamination at MW-2. Disagreed with statement in VA's June 9th letter saying no further work on MW-2 was necessary. VA agreed to have CRA perform a temporary pumping of MW-2 and assess the contaminant reduction and recovery potential. Noted that if contamination does not reduce, further investigation to determine the source will be necessary. Discussed simplifying quarterly reports and eliminating superfluous information that does not have to be reiterated in every report. All monitoring requirements are to remain the same. Company agreed to make changes. Sampling: No sampling performed during inspection. Reviewed facility sampling records which showed compliance with effluent limits from GW treatment system. Other: Conclusions: X Yes Remedy Effective? ☐ No: ROD Compliance? X Yes ☐ No: Consent Order Compliance? X Yes □ No: 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 MW-2 and CatOx issues during upcoming year. ROD/Consent Order Modifications? X No ☐ Yes (per above) Reclassify the Site? X No ☐ Yes → Class: 4 Comments: Prøjedt Manager: Reviewer: August 4, 2004 Date Date (716)851-7220 Region 9 Martin Doster, P.E. Gregory Sutton, P.E (716)851-7220 Region 9 Region or Bureau