

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

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|---|--|--|-----------------------|
| Site Name: Nassau County Fire Training Center | | Class: 2 | Number: 130442 |
| O&M Funding Source: <input type="checkbox"/> State Superfund <input type="checkbox"/> Federal Superfund <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Responsible Party | | | |
| O&M Information: O&M Start: 03/99 End: Annual Cost: \$ <input type="checkbox"/> Estimated | | | |
| Interim Remedial Measures/Operable Units in O&M Phase: | | | |
| <input type="checkbox"/> Drum Removal | <input type="checkbox"/> Soil Removal | <input type="checkbox"/> Tank Removal | |
| <input type="checkbox"/> Cap/Cover | <input type="checkbox"/> Containment Structure | <input type="checkbox"/> Fence/Security | |
| <input checked="" type="checkbox"/> Groundwater Recovery/Treatment | <input type="checkbox"/> Leachate Collection/Treatment | <input type="checkbox"/> Vapor Extraction treatment | |
| <input type="checkbox"/> Air Sparging/Stripper System | <input type="checkbox"/> Treatment/Filtration Plant/System | <input type="checkbox"/> Potable Water Supply/System | |
| <input type="checkbox"/> Other: | | | |
| Institutional Controls: <input type="checkbox"/> Deed Restriction <input type="checkbox"/> Discharge Permit <input type="checkbox"/> Department of Health Sampling | | | |
| <input type="checkbox"/> Other: | | | |
| O&M Review Information: | | | |
| Reports: <u>Monthly Reports from Peter Witkowski, Director of Hazardous Waste Services of Nassau County DPW</u> | | | |
| Inspection: _____ | | | |
| Sampling: _____ | | | |
| Other: <u>Telephone communications with Peter Witkowski, & discussion with Mike Mason</u> | | | |
| Conclusions: | | | |
| Remedy Effective? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No: <u>The process efficiency is excellent on VOCs, but the flow rate is restricted until the recharge basins and wells can be improved to handle a higher flow rate.</u> | | | |
| ROD Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: _____ | | | |
| Consent Order Compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No: _____ | | | |
| Other: _____ | | | |
| Recommendations: | | | |
| This facility has been regularly submitting monitoring reports since August 1999, shortly after receiving an effluent discharge criteria renewal covering the period of July 1, 1999 through July 1, 2004. Iron and Manganese have been the only parameters which have exceeded effluent criteria, and the latest report submitted December 21, 1999 indicated that no parameters had exceeded the discharge criteria. This site is near the Old Bethpage Landfill, which is likely influencing the concentration of iron and manganese in the vicinity. While all VOC effluent parameters are below detection limits, the facility is operating at a reduced flow rate due to the inability to recharge a higher flow. Additional work with Construction Services is expected. Until this issue is resolved the site should remain as a class 2. | | | |
| ROD/Consent Order Modifications? <input type="checkbox"/> No <input type="checkbox"/> Yes (per above) Reclassify the Site? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes → Class: | | | |
| Comments: | | | |
| It is possible the high concentrations of iron and manganese are fouling extraction and injection wells. In any case, Mike Mason indicates he has spoken to Peter Witkowski who says that further work is expected to be needed to solve the problem of this 2.6 MGD plant. Additional construction funding may be available as well. The treatment process appears to work well, however, the hydraulics of the recharge basin and injection wells need improvement. <i>PETER is well aware of Purex Mitchell site. Similar problems with solutions that likely will work at this site as well.</i> | | | |
| NEXT ANNUAL REVIEW: 0112001 | | | |
| Project Manager: <i>Carl Hoffman</i> Signature | | January 21, 2000 Date | |
| Carl Hoffman | DER / BHSC / WIS | (518) 457-9538 | |
| Name | Region or Bureau | Telephone | |
| Reviewer: <i>Gerald J. Rider Jr</i> Signature | | Jan 25, 2000 Date | |
| Gerald J. Rider Jr | BHSC | 457 0927 | |
| Name | Region or Bureau | Telephone | |