



**FREE PRODUCT RECOVERY STATUS REPORT**

Authorized by Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451).

<b>INSTRUCTIONS:</b> Use the checklist below to ensure that all required information is provided in the Quarterly Free Product Recovery Status Report and submit <b>WITH THE SUPPLEMENTAL REPORT COVER SHEET (EQP3849)</b> to the appropriate Remediation & Redevelopment Division (RRD) district office. See form eqp4410 for a complete list of RRD district offices. Include this checklist as a table of contents. Each page of the report should be consecutively numbered. The location column should be completed with the appropriate page number for each item. Refer to Storage Tank Division Operational Memorandum No. 7 for further instructions. The reporting schedule may be altered at the discretion of the DEQ project manager based on site conditions.	<b>FACILITY ID NUMBER:</b>
	<b>SITE NAME:</b>
	<b>COUNTY:</b>

Section	Table of Contents	Page
1.0	<u>ACTIVITIES COMPLETED</u> Section 21307(2) and (3)(b),(c) A. Describe response activities completed to address free product.	_____
2.0	<u>EXPOSURE PATHWAY EVALUATION</u> Section 21307(2)(a),(e) and (3)(c) A. Identify and describe complete exposure pathways related to the free product. B. Provide a scaled site map, which shows the extent of free product including the utility corridors, buildings with or without basements, private wells, and sensitive habitat/surface water.	_____ _____
3.0	<u>DATA TREND ANALYSIS</u> Section 21307(2)(c)(i),(ii) and (3)(c) A. Provide a data summary table for all wells that contain free product. The table should include monitoring point location, date sampled, depth to water, free product thickness, and quantity of free product removed. B. Provide graphs of static water elevations of a well near the free product plume versus free product apparent thickness compared over time. These graphs should be provided for all monitoring wells that have shown free product. C. Provide graphs of static water elevations versus groundwater concentration (e.g., Benzene, MTBE, and/or total BTEX) in select downgradient monitoring wells compared over time.	_____ _____ _____
4.0	<u>FEASIBILITY ANALYSIS ON SELECTION OF RECOVERY SYSTEM</u> Section 21307(2)(c)(i),(ii) and (3)(c), and 21308a(1)(b)(xviii) A. Provide initial and any subsequent bail-down test recovery data, analysis of which will determine the frequency of recovery. Refer to the references in Storage Tank Division Operational Memorandum No. 7 for sample calculations. B. Attach a schematic drawing of the free product recovery system.	_____ _____
5.0	<u>PERMITTING AND WASTE DISPOSAL TRACKING</u> A. Provide copies of manifests or trip logs of liquid industrial waste or recycling per Section 21307(2)(c)(iii) and (3)(c), and 21308a(1)(b)(xvii)(H). B. Provide the air quality sampling results and calculations to meet Rule 290 of the Air Pollution Control Rules promulgated under Part 55, Air Pollution Control, of Act 451.	_____ _____
6.0	<u>OPERATION AND MAINTENANCE RECOVERY DATA</u> Section 21307(2)(c)(i),(ii) and (3)(c) A. Describe any free product system design modifications, since last submittal. B. Provide the action levels that may trigger a change in remediation strategy.	_____ _____
7.0	<u>PROPOSED FUTURE ACTIONS</u> Section 21307(2)(e) and Section 21309a(2)(e) A. Provide a schedule for free product evaluation and groundwater sampling. B. Provide a schedule outlining the next operation and maintenance activities. C. Provide the date of the next report.	_____ _____ _____