

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-8479
FOR
PNEUMO ABEX CORPORATION**

**ORDER NO. R4-2002-0030 (Series No. 009)
FILE NO. 02-150**

I. Monitoring and Reporting Requirements

- A. The Pneumo Abex Corporation (hereinafter Discharger) shall implement this revised monitoring program starting on August 6, 2003, under Regional Board Order No. R4-2002-0030 (effective October 15, 2002). The monitoring reports shall be submitted monthly by the 15th of the following month, with the first report due August 15, 2003, for the first month of the pilot study. Following that, the first quarterly monitoring report under this program, for October – December 2003, shall be received at the Regional Board by January 15, 2004. Subsequent quarterly monitoring reports shall be received at the Regional Board according to the following schedule:

<u>Monitoring Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15
Annual Summary Report	March 1 of each year beginning in 2004

- B. If there is no discharge or injection, during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By March 1 of each year, starting in 2004, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements.
- D. The Discharger shall comply with requirements contained in Section G. of Order No. R4-2002-0030 “*Monitoring and Reporting Requirements*” in addition to the aforementioned requirements.

October 15, 2002
Revised August 6, 2003

II. Discharge Monitoring

The Discharger shall sample from groundwater monitoring wells for baseline groundwater parameters two weeks prior to the start of the pilot study. Monitoring of the Hydrogen Release Compounds Pilot Study shall consist of samples collected from two monitoring wells upgradient of the pilot study area (HEL-3 and MW-10B), from one monitoring well and one injection well in the pilot study area (HEL-4 and HEL-3) and from seven downgradient monitoring wells (HEL-5, MW-04A, MW-10B, MW-14A, MW-14B, PW-01 and PW-04). These wells are shown on Figure 1. Following the collection of baseline groundwater all these wells shall be monitored in accordance with the discharge monitoring program provided on Table 1.

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly observation of groundwater levels, recorded to 0.01 feet mean sea level and groundwater flow direction.

III. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the ____ day of _____

at _____

_____(Signature)

_____(Title)"

IV. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring

data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

All records and reports submitted in compliance with this Order are public documents and will be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region, upon request by interested parties. Only proprietary information, and only at the request of the Discharger will be treated as confidential.

Ordered by: _____
Dennis A. Dickerson
Executive Officer

Date: August 6, 2003