



INTER-COMPANY AND OFFICE CORRESPONDENCE

TO: D. L. Young

FROM: S. Graham

{ Dept.
Branch
Division
Company

LOCATED AT: Leominster, MA

SUBJECT: VCM Leak Repair
and Follow-up Program

DATE: March 23, 1983

The purpose of this program is to set up a time table for repair of any VCM leaking equipment. Any leak, once found, will be classed and given appropriate priority depending on the severity of the leak. Before equipment is put back on line it must be vapor pressure tested. The classifications for leaks and action taken will be as follows:

1. Severe Leak

Greater than 500 PPM's at 1 foot from source. Examples of severe leak would be blown seals, ruptured pipes or flange gaskets. If leak cannot be repaired on the run, equipment will be isolated and purged to control system if possible. Leak will be repaired on emergency priority. Following repair, start-up will be monitored with portable hydrocarbon unit.

2. Moderate Leak

200 to 500 PPM's at 1 foot from source. Examples of moderate leaks would be seals, flanges, etc., that are intact but still have some VCM escaping. In this case, after completion of operation underway, the source will be shutdown according to normal procedure and tagged to prevent use until repair is completed. Leak will be repaired as soon as possible. Source will be checked with portable hydrocarbon unit to confirm repair.

3. Slight Leak

50 to 200 PPM's at 1 foot from source. Example of this type of leak would be pressure gauge fittings, valve packings, and flange gaskets that are 100 percent intact but leak slightly. When this type of leak is first detected on a particular shift, a shift supervisor will be notified and, if possible, he will have the shift maintenance mechanic correct the situation. If for any reason the leak is not correctable by the shift mechanic, a work order will be submitted to day maintenance. As always, work order will be logged into work order log book in MAC Room with all appropriate information.

It is basically the slight leak that this program will monitor. Because of the nature of the leak, they may go unrepaired for a period of time. As of now, any leak that has not been marked done within four days of issuance in work order log book will be investigated by myself. Each week I will give a written report to Area Superintendent stating outstanding work orders and reason

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why they have not yet been accomplished. It will then be up to Area Superintendent to make sure work order is completed.


S. Graham
EPA Coordinator

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