

A
CONFIDENTIAL

VCM RELEASE FROM THE RECOVERED
VCM CONDENSER RELIEF VALVE,
REACTOR MODULE NO. 2 ON
JANUARY 11, 1982

Summary:

This release was caused by overpressuring of the recovered VCM condenser during an attempt to thaw it out with steam. Operating practices were changed to reduce the possibility of reoccurrence.

QUESTION 1: FOR EACH RELIEF VALVE OR MANUAL VENT VALVE DISCHARGE OF VINYL CHLORIDE ("VC") WHICH OCCURRED FOR THE PERIOD FROM JANUARY 1, 1979 TO JANUARY 1, 1985, A DESCRIPTION OF THE NATURE AND CAUSE OF THE DISCHARGE, INCLUDING PRIMARY AND/OR RELATED CAUSE(S).

Response:

EPA Region IV has previously been provided with a full description of the January 11, 1982 incident. This information has been provided on the following dates in the documents noted below.

1. The incident was reported to the National Response Center on January 12, 1982.
2. A report on the discharge was filed with the Region IV EPA in a letter to Charles R. Jeter dated January 14, 1982 which is attached as reference G-1, Appendix G.

QUESTION 2: FOR EACH DISCHARGE DESCRIBED [IN RESPONSE TO III.A.1.] A DETAILED DESCRIPTION OF ALL RELEVANT CORRECTIVE STEPS TAKEN BEFORE AND DURING EACH DISCHARGE TO PREVENT AND/OR MINIMIZE THE RELEASE OF VCM TO THE ATMOSPHERE INCLUDING, BUT NOT LIMITED TO, SUCH STEPS AS REROUTING VC EMISSION VENTS TO A COLLECTION VESSEL OR INCINERATOR.

Response:

The documents noted in response to Question 1 above describe measures taken before or during the incident to prevent or minimize the release of VCM to the atmosphere. No further information is available. The measures taken at that time to prevent future incidents of this type are believed to be effective since no further incidents of this type have occurred.