



INTER-COMPANY AND OFFICE CORRESPONDENCE

TO: C. Henderson

FROM: *[Signature]* L. Macy, Jr.

Dept
Branch
Division
Company

LOCATED AT: Leominster, Mass.

SUBJECT: Committee Meeting on
F. Scherer TWA 72.0ppm

DATE: September 28, 1981

I. Summary of Incident

Frank Scherer's VCM for 9/17/81 was 12.1ppm. Exposure traced to cracked nipple on reactor #2 below the pressure gauge.

II. Data on Incident

- A. Date: 9/17/81 Time: 4-12 shift
- B. People Involved: Frank Scherer
- C. Exposure of People: 12.1ppm
- D. Equipment Involved: Reactor #2, nipple on PG line
- E. Damage to Equipment: Cracked nipple
- F. Outside Exposure: None
- G. Classification: Equipment Failure

III. Detailed Description of Incident

F. Scherer, Semi-Pilot Plant Operator was working 4-12 shift on Thursday, September 17, 1981. He performed no unusual tasks. He filled 2 VCM "bombs" for the next days charges. He was working in an area adjacent to reactor #2. No respiratory equipment was used by Mr. Scherer as no VCM alarm was observed by him. Computer printouts for 9/17/81 indicate that the Semi-Pilot area was under alarm status for more than 2½ hours.

IV. Investigation

- A. Primary Cause: Cracked nipple on reactor #2 pressure gauge line.
- B. Contributing Cause: Cracked nipple leak was not readily detectable.

V. Recommendations

- A. What is to be done:
 1. Repair or replace nipple on reactor #2 PG line - Done 9/18/81--G. Martin, R. Swedberg.
 2. Check operation of monitoring components at Bldg. 10 - K. L. Macy, Sr. 9/28/81

[Signature]
K. L. Macy, Jr.
Safety Supervisor
Safety Department

BOR 000126