

To: File

From: V. E. Messick
Date: March 5, 1985

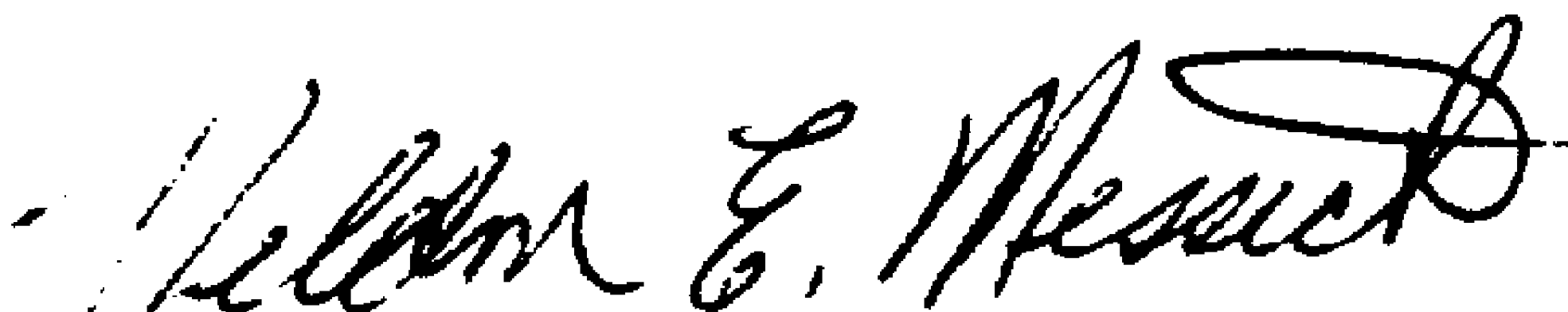
VISTA

Interoffice
Communication

Subject: SUPERFUND REPORTING

At 12:48 a.m. on March 3, 1985, I reported a vinyl chloride release to the atmosphere to the National Response Center (1-800-424-8802). Petty Officer Bryan accepted the call. I told him that about 9:10 p.m. on March 2, 1985, a valve on a reactor malfunctioned, causing vinyl chloride to be released to the atmosphere. I told him that the system was immediately shut down and isolated. I told him that approximately 1,000 pounds were released. He asked if we had notified anyone else. I told him that we plan to notify the Mississippi Bureau of Pollution Control when their office opens on Monday. He asked if there were any deaths or injuries. I told him no.

At 8:22 a.m. on March 4, 1985, I called Jerry Banks with the Mississippi Bureau of Pollution Control and reported the incident to him. He asked no questions and thanked me for calling.



Veldon E. Messick
Senior Process Engineer

bls

c: JF, RAF, JWW, (DWH), CWT, JCL, WLM

TO: File

From: V&M Messing

Date: Feb. 3, 1985

Subject: Superfund reporting

At 12:48 AM on March 3, 1985, I reported a vinyl chloride release to the atmosphere to the National Response Center (1-800-424-8802). Petty officer Bryan accepted the call. I told him that about 9:10 PM on March 2, 1985, a valve on a reactor malfunctioned, causing vinyl chloride to be released to the atmosphere. I told him that the system was immediately shut down and isolated. I told him that approximately 1,000 pounds were released. He asked if we had notified anyone else. I told him that we plan to notify the Mississippi Bureau of Pollution Control when their office opens on Monday. He asked if there were any deaths or injuries. I told him no.

TO: File

From: VCM

Date: 3/2/85

Subject: Chem Wash VCM release

At about 9:00 PM on ~~21~~ March 2, 1985, Bobby Hawkins was in the control room. He heard a rumbling ~~and~~ noise and went to the control room door. He could tell that the noise was coming from the chem wash tank. He walked in and asked panel operator A.C. Petters what he was doing. AC said he was charging D-400 and circulating chem wash. Bobby told AC to shut everything down. He took a few steps towards the door & looked out again. He closed the door and told Tate to start the deluge system. The deluge came on and dispersed the vapor. Bobby could see steam & VCM ~~was~~ floating ~~west~~ through the recovery building & the old module receivers. The event took about 45 seconds.

AC had charged ≈ 38 counts of ^{VCM} to the reactor when he shut the system down.

Other items that I noticed or found are listed below

1. The chem wash ^{return} valve on D-400 sheared a pin. The actuator was ~~completely~~ completely

rotated indicating the valve was fully opened. The actuator had rotated 90° + the indicator turned with it. The valve indicator light showed closed

2. AC was recirculating chem wash to heat it up to chem wash D-500. He had opened the chem wash return valve near the tank even though this was not required to recirculate chem wash.

3. The area near the tank was covered with chem wash + ~~pink~~ burned resin. The VCM when it left the 400 charge manifold, went into the tank and expanded rapidly causing the rumbling noise

4. Apparently the actuator had been like this for quite some time. The bolts were rusted over.

5. BPH said that they had readings in the ~~area~~ chem wash area last night, but couldn't find anything. This was probably because the ^{chem wash} tank valve had been closed + did not allow the escape of VCM when charging 400.

6. There were quite a few high readings on the strip chart. AC Pettus marked the chart.

3/2/85

2110- changing D-400

Running D-500 to B/T

Recovering D-600

Recirculating c/w

VC 238

H₂O 193

VC level 55%

PVA

175 on D-400

A