

File 18.3
September 11, 1984

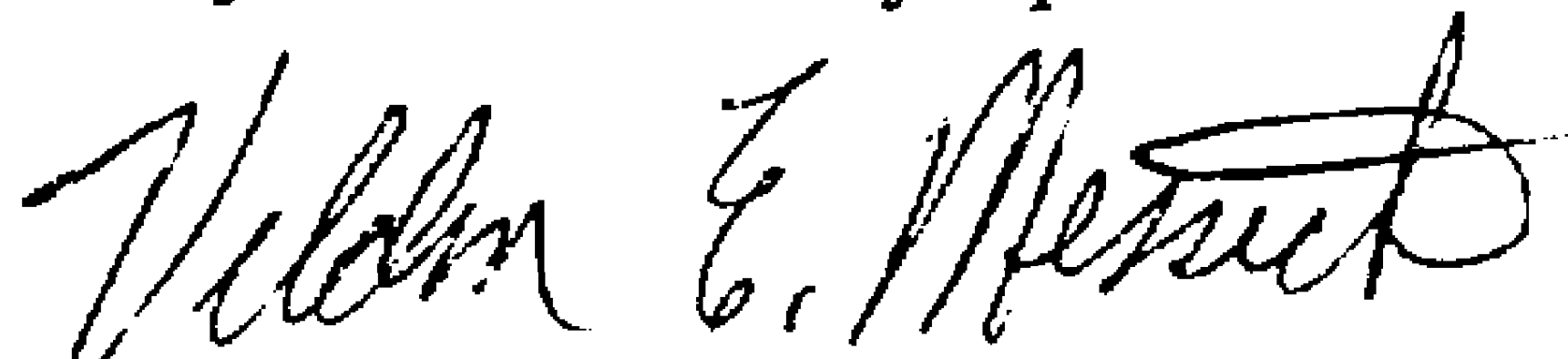
VISTA

Mr. Jerry B. Banks
Mississippi Department of
Natural Resources
Bureau of Pollution Control
P. O. Box 10385
Jackson, MS 39204

Dear Mr. Banks:

This letter will confirm our conversation of September 10, 1984 at 10:45 a.m. I informed you of a leak that occurred at 11:10 a.m. on September 9, 1984. Prior to reactor D-300 being charged, the reactor was pressured up to about 10 - 15 PSIG with VCM gas in accordance with plant operating procedures. The outside operator checked the reactor and since everything looked normal, he instructed the panel operator to proceed with the charge. The outside operator then walked across the recovery structure and heard a noise that sounded like an air leak. As he walked back to the reactor, he thought there might be a problem and radioed to the panel operator to stop charge. The panel operator immediately stopped charging on the reactor, noting that no additional VCM was added to the reactor since the initial amount. The outside operator and chief lead operator immediately discovered that the cause of the noise was from the reactor atmospheric vent valve. The valve was immediately closed and the leak stopped. The connector between the actuator and the valve had worn and the valve was slightly cracked open, even though the indicator light on the panel indicated closed. The valve connector was then repaired before the reactor was returned to service.

If you have any questions, please call me at 601-369-8111.



Veldon E. Messick
Senior Process Engineer

bls

To: File

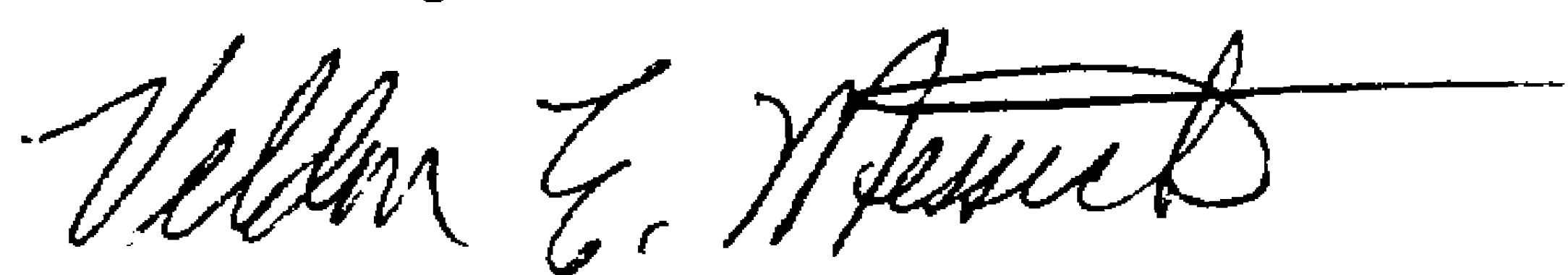
From: V. E. Messick
Date: September 11, 1984

Subject: LEAK REPORT TO STATE

VISTA

Interoffice
Communication

On September 10, 1984 at 10:45 a.m., I called Jerry Banks to inform him of a leak that occurred at the plant at about 11:10 a.m. on September 9, 1984. I told him that prior to reactor D-300 being charged, the reactor was pressured up to about 10-15 PSIG with VCM gas as is the plant operating procedure. The outside operator checked the reactor and since everything looked normal, he instructed the panel operator to proceed with the charge. The outside operator then walked across the recovery structure and heard a noise that sounded like an air line leak. As he walked back to the reactor, he thought there might be a problem and radioed to the panel operator to stop charge. The panel operator immediately stopped charging and began recovery on the reactor, noting that no additional VCM was added to the reactor since the small initial amount. The outside operator and chief lead operator immediately discovered that the cause of the noise was from the reactor atmospheric vent valve stack. The valve was immediately closed and the leak stopped. The connector between the actuator and the valve had worn and the valve was slightly cracked open even though the indicator light on the panel indicated closed. The valve connector was then repaired before the reactor was returned to service. Jerry told me thanks and asked no questions.



Veldon E. Messick
Senior Process Engineer

bls

c: JF, JWW, RAF, DWH

To Mike Nathan

From Alton Reame

Date 9/9/84

Subject D300 Astro Vent Valve

On the 9/9/84 Doug Spinn started the chase on D300. Darrell Perry was at top making his normal check on the RX. When Doug found leakage on the RX, D Perry smelled it and thought he heard pressure releasing from D300 Vent Stack. Darrell then called Doug & told Doug to hold up on the chase that he believed the Astro Vent Valve was leaking through. At that time Doug put D300 on the Recovery System & pulled the pressure off of the RX. Steve Wilson & I went to the top to check the valve. We found that the transmission piece on Astro Vent Valve was badly worn & the valve was not closing all the way shut. Had Shift Manit pull & repair.

PS: We did not pick up any den reading in the area from the Honeywell. Unit.

Alton Reame