

To: Pat Donahoe and Al Topp, Radiation

From: T.G. Brough, ES III, Grants/Milan Office Date: January 6, 1978

Subject: SPILLAGE FROM A HOLDING POND, SECTION 32 MINE UN-HP
AMBROSIA LAKE

Juan Sanchez and Jim Edwards found water spilling through a pipe from a holding pond for water from the UN-HP Section 32 mine. They discovered this about 4:30 pm, January 5, 1978. A conversation with the workmen present indicated to the inspectors that a pump had broken down and had been down all day long. The water was running from the holding pond onto the prairie below the pond, flowing toward the SW and nearby reaching the road. The area covered was from 1 to 2 acres. The flow rate was estimated at about 150 gallons/minute.

A conversation with Gary Boyer, Metallurgical Superintendent, UN-HP, reminded me that the de-watering systems for each of the UN-HP mines in the Ambrosia Lake efficiently tied into the IX system and that the extra pipes lying around (see photo) were probably part of that upgrading.

Ed Kennedy will be contacted on Monday to find out how long the spill continued.

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