

EX-50

MISSOURI STATE HIGHWAY PATROL
REPORT OF INVESTIGATION

STATE CONTROL NO.: 05 362 024 008
REPORTING OFFICER: SERGEANT W. W. WIEDEMANN 0696
OCC TYPE: TAUM SAUK RESERVOIR BREACH
COUNTY: REYNOLDS
DATE/TIME: DECEMBER 14, 2005
OFFENSE STATUS: INVESTIGATION CONTINUING
LOCATION: LESTERVILLE
REPORT DATE: 12/20/05
TROOP OF OCCURRENCE: G
SCENE PROCESSED: N
DDCC AT SCENE: N

DETAILS OF INVESTIGATION

State Exhibit No. 50
Date 8-14-07 Case No. ES-2007-
Reporter KF 0479

INTERVIEW OF JEFFREY T. SCOTT

1. On December 20, 2005, at 1130 hours, Sergeant Windham and I interviewed Jeffrey T. Scott, [REDACTED]

The interview was in reference to the Taum Sauk hydroelectric power plant reservoir break. Ameren UE has employed Mr. Scott since 2001. Mr. Scott is employed as a ~~hydroplant technician~~.

Supervisor power production/engineering

2. Mr. Scott was asked to explain how the sensors that measure the water level work. Mr. Scott explained that there are three submerged transmitters encased in pipes in the reservoir. These basically measure the depth of the water by weight. Mr. Scott also said there are backup probes that sense water on them. Either of these systems would be able to shut off the water and stop the reservoir from overflowing. Mr. Scott believed both these systems had failed, causing the reservoir to overflow.

3. Mr. Scott was asked if there was an incident in ~~October~~ September where water had overflowed from the reservoir. Mr. Scott said that there had been higher than normal winds in October causing water to be blown over the top of the reservoir. This prompted them to look at the devices measuring the reservoir level. Mr. Scott said they discovered the reservoir was approximately point four higher than it should be. It was also discovered that a bracket holding the four pipes encasing the sensors was broken. This broken bracket allowed the pipe to bow, changing the placement of the sensors. When asked what was done to fix the problem with the bracket, Mr. Scott said, "Nothing ~~was~~ yet done to fix the problem." Mr. Scott stated the computer was adjusted to show the bow in the pipe.

4. When asked about any other problems with the reservoir, Mr. Scott said that historically, the reservoir had a problem with leaking. The previous Fall, a liner had been installed in the reservoir stopping the leaking. Mr. Scott also stated, that during the installation of the liner the anchoring system on the four pipes had been changed. Mr. Scott did not know of any other problems at the plant. He stated that all the employees got along well and it was a good place to work. Mr. Scott did not know of anyone who would want to damage the plant. This concluded the interview.

5. This investigation is continuing.

W. W. Wiedemann, Sergeant
Division of Drug and Crime Control

WWW:lmw