

MISSOURI STATE HIGHWAY PATROL
REPORT OF INVESTIGATION

STATE CONTROL NO.: 05 362 024 011
REPORTING OFFICER: SERGEANT M. S. DOCHTERMAN 0250
OCC TYPE: TAUM SAUK RESERVOIR BREACH
COUNTY: REYNOLDS
DATE/TIME: DECEMBER 14, 2005
OFFENSE STATUS: INVESTIGATION CONTINUING
LOCATION: LESTERVILLE

REPORT DATE: 01/09/06
TROOP OF OCCURRENCE: G
SCENE PROCESSED: N
DDCC AT SCENE: N

DETAILS OF INVESTIGATION

INTERVIEW WITH JAMES E. BOLDING

Staff Exhibit No. 45
Case No(s) E-2007-0474
Date 8/13/07 Rptr MV

1. On Monday, January 9, 2006, approximately 1015 hours, Sergeant David C. Bauer, of the Missouri State Highway Patrol, Division of Drug and Crime Control, and I interviewed James E. Bolding concerning the breach of the Taum Sauk upper reservoir in Reynolds County, Missouri, on Wednesday, December 14, 2005. The interview was conducted in a private office at Ameren UE in St. Louis, Missouri. Present during the interview were Steve L. Burnett, Security Investigations Coordinator, and Susan B. Knowles, Associate General Counsel of Ameren. The interview concluded approximately 1031 hours.

2. James E. Bolding is a white male, [REDACTED]. He resides at [REDACTED]. His residential telephone number is [REDACTED]. Mr. Bolding has been employed with Ameren since May of 2003, and has been a Power Dispatcher for Ameren since April 25, 2005.

3. Mr. Bolding provided the following information: Mr. Bolding works at the St. Louis location between the hours of 1700 to 0500 hours. His duties are calling plants, Osage and Taum Sauk, and moving loads up and down per MISO (Midwest Independent Systems Operation). Mr. Bolding stated he filled the Taum Sauk upper reservoir the last five nights prior to the breach. Mr. Bolding was working the morning of Wednesday, December 14, 2005. He stated everything was running normal and had been for the last five days he filled the reservoir. Before 0500 hours, the first pump automatically shut down at 1,592 feet, which is measured as feet above sea level. Mr. Bolding stated he stopped the second pump at 1,593.9 feet and it "settled" down to 1,593.6 feet. Mr. Bolding stated it is normal for the level to lower a small amount because of the surge of the pumps. When both pumps are operating, the reservoir raises eight point six feet per hour. When just one pump is operating, the reservoir raises four feet per hour. Mr. Bolding stated he does not physically control the pumps to start or stop them, he calls the Osage operator. Mr. Bolding stated they used to pump to 1,596 feet, but on September 25, 2005, the level was dropped down to 1,594 feet because of wind and waves.

4. Approximately fifteen to twenty minutes before Mr. Bolding's shift ends, he briefed Keith Plahmann, Power Dispatcher, for the next shift. Mr. Bolding stated he told Mr. Plahmann that everything was normal.

He stated Mr. Plahmann commented that he did not even give him a full pond, since the level was only 1,593.6 feet. The reservoir is supposed to be at 1,594 feet before it starts generating. The reservoir starts generating at 0600 hours or 0700 hours MISO time. Mr. Bolding stated he went home at approximately 0520 hours and was unaware of any problems with the reservoir. When Mr. Bolding stated he heard about the breach only after he came back to work the following afternoon.

5. This investigation is continuing.

M. S. Dochterman, Sergeant
Division of Drug and Crime Control

MSD:lmm