

MISSOURI STATE HIGHWAY PATROL
REPORT OF INVESTIGATION

FILED
August 10, 2007
Missouri Public
Service Commission

STATE CONTROL NO.: 05 362 024 033
REPORTING OFFICER: SERGEANT T. L. BREEN 0297
OCC TYPE: TAUM SAUK RESERVOIR BREACH
COUNTY: REYNOLDS
DATE/TIME: DECEMBER 14, 2005
OFFENSE STATUS: INVESTIGATION CONTINUING
LOCATION: LESTERVILLE
REPORT DATE: 01/23/06
TROOP OF OCCURRENCE: G
SCENE PROCESSED: N
DDCC AT SCENE: N

DETAILS OF INVESTIGATION

INTERVIEW OF TONY ZAMBERLAN

Staff exhibit no. 5
date 7/24/07 Case No. ES-2007-01
reporter MV

1. On January 23, 2006, I interviewed Tony Zamberlan regarding the Taum Sauk Reservoir breach. The interview took place at his office located at [REDACTED]
2. On January 23, 2006, I interviewed Mr. Zamberlan regarding the Taum Sauk Reservoir breach. He is an electrical engineer employed by LDP Consulting Engineers. He resides at [REDACTED]. His date of birth is [REDACTED]
3. In addition to Mr. Zamberlan, also present for the interview were Paul Young, LDP Consulting Engineers; Kenneth Slavens, attorney for Zamberlan; and Robert Haar, an attorney for Ameren.
4. Mr. Zamberlan stated he thought his company was under contract to Ameren from June 2004 through December 2004, for the purpose of controls upgrade at their Taum Sauk facility. He described the details of the work as taking from hardware to computer, it is how the plant would operate in a computer sense. A portion of the controls through Ameren downtown and Bagnell were not involved. He worked with Tom Pierie, a consulting engineer with Ameren, on this project. After the reservoir was fitted with the liner, the old system probe was taken out. He stated he specifically dealt with the computer control on the reservoir related to replacement of the level transmitters. He noted there were Programmable Logic Control (PLC) switches located at the Pump House, not in the reservoir. There were three transducer level transmitters in the PVC pipe in the reservoir, which ran up to the PLC's, plus one high and one low probe. The common PLC and the high probe PLC were both capable of shutting down the pump back operation. There was also an alarm connect by hardware to these. He stated in December 2004, he was at the Taum Sauk facility and ~~made a direct~~ ^{was involved} ~~modification of the upper probe to level 1596.5 feet (above sea level)~~ ^{with modification}. There was also a problem with the low probe tripping during the generating cycle. He stated after February 2005, he had little involvement at Taum Sauk; and he never adjusted the setting after December 2004. He noted Ameren never contacted him after the white capping in September 2005; and he added that adjustments could have been done "in house". He stated the probes and transducer system was installed by Sachs Electric, St Louis, and the probes were purchased direct from Warrick.

Ex. 5

5. Mr. Haar told me LDP Consulting Engineers is now under contract to Ameren regarding the reservoir breach and that any discussion regarding the post event investigation would fall under attorney-client work product. Therefore, no questions would be allowed of Mr. Zamberlan related to it.

Thomas L. Breen, Sergeant
Division of Drug and Crime Control

TLB:lm