

MISSOURI STATE HIGHWAY PATROL
REPORT OF INVESTIGATION

STATE CONTROL NO.: 05 362 024 014	REPORT DATE: 12/19/05
REPORTING OFFICER: SERGEANT D. J. WINDHAM 0899	TROOP OF OCCURRENCE: G
OCC TYPE: TAUM SAUK RESERVOIR BREACH	
COUNTY: REYNOLDS	SCENE PROCESSED: N
DATE/TIME: DECEMBER 14, 2005	
OFFENSE STATUS: INVESTIGATION CONTINUING	DDCC AT SCENE: N
LOCATION: LESTERVILLE	

Staff Exhibit No. 23
Case No(s). ES-2007-0474
Date 8/2/07 Rptr MU

DETAILS OF INVESTIGATION

INTERVIEW OF DAVID T. FITZGERALD

1. On December 19, 2005, Sergeant Wiedemann and I interviewed David Fitzgerald, the Manager of the Callaway Nuclear Power Plant in Fulton, Missouri. [REDACTED] (573) 656-2851. Mr. Fitzgerald was the Taum Sauk supervisor until September of 2002 when he was transferred to the Callaway plant. The interview was in reference to Taum Sauk hydroelectric power plant reservoir break.

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2. Mr. Fitzgerald said he ^{volunteered to go} ~~was called~~ to the Taum Sauk reservoir after the break to help with the problems at the Taum Sauk plant. He said he has seen seven overflow areas on the reservoir where water was pumped too long and ran over the sides. He said there ^{are} ~~is~~ logic boards ~~in~~ the pressure sensors that are supposed to warn the operator at the Osage plant where the Taum Sauk plant is remotely ran from. He said the Taum Sauk plant has always been ran from another plant. He said they used to run it with a telephone and microwave tower. He said two years ago, the computer system was put in. He said the St. Louis office makes the decisions on when to start and stop the turbines; and they contact the operator at the Osage plant to turn them on and off. He said the system could be shut down from the Taum Sauk plant or from the super ^{intendant} ~~visor~~, Rick Cooper's, house. He said in order to ~~start the ch~~ system, you have to know the password in the computer. He said Rick Cooper, Jeff Scott, and the technicians know the password. Mr. Fitzgerald said he doesn't know the password.

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on the
day of the
event,
Dec. 14,
2005.

3. Mr. Fitzgerald said he ~~knows~~^{heard} that one of the sensors moved and had to be compensated on the computer for the change. He said they had to calibrate the change and he said they allowed two feet for safety. He said there are nine Ameren UE workers, two supervisors, and a small security force that works at the Taum Sauk plant. He said there isn't any security at night at the plant. He said he has never heard of anyone tampering with anything at the plant. He said the power plant door was locked and had not been messed with. He said the employees love it at this plant; and he has never seen a disgruntled employee at this plant. He said a couple of security officers had been fired, but never an Ameren UE employee.

change the programming associated with the upper reserve level controls.

4. Mr. Fitzgerald said there are several engineers at the plant trying to find out what went wrong. He said one problem to consider is that someone knew the password or hacked into the computer and

caused the computer problem where the reading the operator was getting was false. He said the sensors might have developed a problem as well. He said he doesn't know of any maintenance that is done on the sensors. He also said there were leaks in the reservoir and showed us a pond that was developed from the leaks where fish were raised. He said the leak fed the pond constantly. He said when the liner was put in, the leaks stopped.

D. J. Windham, Sergeant
Division of Drug and Crime Control

DJW:1mm