

MISSOURI STATE HIGHWAY PATROL  
REPORT OF INVESTIGATION

STATE CONTROL NO.: 05 362 024 049  
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: 03/10/06  
TROOP OF OCCURRENCE: G  
SCENE PROCESSED: N  
DDCC AT SCENE: N

DETAILS OF INVESTIGATION

FIELD INVESTIGATION AT TAUM SAUK WITH DIVISION OF NATURAL RESOURCES

1. On Wednesday, March 22, 2006, at approximately 1100 hours, Sergeant Warren W. Wiedemann and I assisted the Division of Natural Resources in completing their on-scene investigation concerning the breach of the upper reservoir of the Taum Sauk Storage Pumped Power Plant in Reynolds County, Missouri. The investigation was completed at approximately 1730 hours.

2. During the investigation, I contacted Warren Witt, Manager of the Hydro Operations for Ameren. At approximately 1150 hours, Mr. Witt requested I accompany him inside the upper reservoir to the level indicators. Mr. Witt stated the hardware that was used to make the housing of the level indicators was not satisfactory. He stated the housing should have been much heavier and connected to the reservoir wall by drilling and fastening them directly to the wall. He stated this was not done because he believed the engineers were afraid of drilling into the wall and liner and causing water leakage. Mr. Witt also stated that Tony Zamberlan, an engineer with LDP Consulting Engineers in Chesterfield, Missouri, was the one responsible for moving the "high and high-high" level indicators higher. He stated this was done sometime in October or November of 2005, after the hurricane winds affected the reservoir by causing waves to lap over the top of the parapet walls. He believed the level indicators were moved up so that the wave action would not set the alarm off.

3. Photographs of the upper reservoir and areas of the breach were taken with the use of the Canon Power Shot A70 Digital Camera. The digital images were transported to a compact disc. The disc will be sent to the Missouri State Highway Patrol's Photography Laboratory in Jefferson City, Missouri.

3. This investigation is continuing.

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

MSD:1mm

Staff Exhibit No. 28  
Case No(s) ES-2007-0074  
Date 8/2/07 Rptr MJ

---

<u>STATE CONTROL NO.:</u>	05 362 024 049	<u>REPORT DATE:</u>	03/10/2006
<u>REPORTING OFFICER:</u>	SERGEANT T. L. BREEN	0297	<u>TROOP OF OCCURRENCE:</u> G
<u>OCCURRENCE TYPE:</u>	TAUM SAUK RESERVOIR BREACH		
<u>COUNTY:</u>	REYNOLDS	<u>SCENE PROCESSED:</u>	N
<u>DATE/TIME:</u>	DECEMBER 14, 2005		
<u>OFFENSE STATUS:</u>	INVESTIGATION CONTINUING	<u>DDCC AT SCENE:</u>	N
<u>LOCATION:</u>	LESTERVILLE		

---

RELATED REPORT: 12140500093