Ameren Corporation

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Service Commission

May 23, 2006

Sgt. Thomas Breen Organized Crime and Anti Terrorism Unit, Division of Drug and Crime Missouri State Highway Patrol Post Office Box 568 Jefferson City, Missouri 65102



Re: April 26, 2006 Request for Information

Dear Sgt. Breen:

Below please find the responses of Union Electric Company, d/b/a AmerenUE ("AmerenUE"), to the Missouri State Highway Patrol's April 26, 2006 request for information. We request that you keep this information confidential as part of your official investigation into this matter. If you have any concerns or questions about this, please contact Joe Mullenschlader or me to discuss.

Any and all correspondence, to include cc's, emails, memos, letters, to and 1. from Supt Rick Cooper, related to the upper reservoir and its operating systems at the Taum Sauk facility from Sept 1 through Dec 14, 2005.

#### Response:

AmerenUE is in the process of identifying documents that may be responsive to this request. Given that the request seeks all emails, it will take some time for AmerenUE to identify all responsive materials. AmerenUE will advise the Highway Patrol once it determines the volume of materials that are likely to be responsive to this request.

2. What is the procedure and who/what is the decision maker, regarding the generating down of the Taum Sauk upper reservoir?

### Response:

When an outage is necessary in order to perform maintenance work on the Taum Sauk project works, the Plant Unit Commitment Coordinator, the plant employee responsible for communicating with the Generation Coordinator in Generation Dispatch/Trading regarding the availability of the units, informs the Generation Coordinator so that the Generation Coordinator can schedule the outage at the most opportune time to minimize any financial impact. Plant contractor costs, contractor availability, and overtime costs are then discussed in order to weigh these costs versus the financial market benefits of scheduling the outages for various proposed time windows. The Generation Coordinator determines the optimal time frame to schedule the outage and contacts the Plant Unit Commitment Coordinator with the approved outage window to perform the needed maintenance. At Taum Sauk, Jeff Scott, the plant Supervisor of Power Production/Engineering, and Rick Cooper, the plant superintendent, typically communicated with Generation Dispatch/Trading regarding the scheduling of outages. In addition, AmerenUE consulting engineers who were working on projects at Taum Sauk could also discuss the timing of outages needed for their projects with Generation Dispatch/Trading although the final scheduling of outages was confirmed with plant management.

In the event that the Taum Sauk units failed to start or there was an emergency at the plant that required the units to be shut down or necessitated an immediate outage, the On Shift Supervisor ("SS") at the plant provided information about the plant condition to the Power Supply Supervisor ("PSS") in Generation Dispatch/Trading. The SS was responsible for keeping the PSS informed about plant conditions, including an estimate of the magnitude of the issue and an estimated end time for the outage.

At all times, the Taum Sauk plant superintendent or manager had the ability and authority to dictate that an outage be taken at a particular time if he deemed it necessary for operational and/or safety reasons.

3. Post breach survey of the reservoir.

#### Response:

A copy of the post breach survey is enclosed.

4. Explanation of the 12-13-2005 notation of completed Fiber Cable installation.

#### Response:

On September 16, 2005, AmerenUE personnel replaced the existing communications between the upper reservoir Taum Sauk Programmable Logic Controller ("PLC") and the Taum Sauk common PLC with fiber optic cable. AmerenUE installed the cable to improve the reliability of the communications between the PLCs because fiber optic cable is less susceptible to outages caused by power surges such as lightning strikes. Although the work was completed in September, the job request was not entered on the EMPRV system as "completed" until December 13, 2005. It is not unusual for there to be some lag time between the date on which a job request is completed and the date on which it is entered in the EMPRV system as "completed."

5. Name of person(s) who pulled the Warrick probes after the breach.

# Response:

Tom Pierie, an AmerenUE project engineer, and Robert Scott, a Hydro Plant Technician at Taum Sauk.

6. What person/company rewired the probes from parallel to serial?

# Response:

The probes were not rewired. The PLC program logic was changed to put the probes in series instead of parallel. Tony Zamberlan of Laramore, Douglass, and Popham Consulting Engineers changed the logic for the Warrick probes from parallel logic to series logic.

7. Explanation of the green-white-twist wire in the empty PVC pipe in Gauge House

## Response:

The green-white-twist wire is a pull cord for installing new cables in the conduit.

8. Who moved the Warrick probes higher than they were initially set?

#### Response:

According to an email from Tony Zamberlan dated December 2, 2004, on December 1, 2004, Mr. Zamberlan was at the upper reservoir to "pull up the Hi level Warrick probes to 1596.5." AmerenUE believes the Warrick hi and hi-hi probes were moved on December 1, 2004, but neither AmerenUE personnel nor Mr. Zamberlan recall who moved the probes on that date.

Sincerely,

Mark C. Birk

Cc: Joe Mullenschlader

Enclosure