STATE OF MISSOURI PUBLIC SERVICE COMMISSION JEFFERSON CITY December 12, 2000

CASE NO: ES-2001-28

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Enclosed find certified copy of ORDER in the above-numbered case(s).

Sincerely,

Dale Hardy Roberts

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Secretary/Chief Regulatory Law Judge

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of an Incident at)
St. Joseph Light & Power Company's) Case No. ES-2001-2
Lake Road Power Plant on June 7 2000	1

ORDER DIRECTING RESPONSE

The Commission established this case on July 27, 2000, in response to a motion from the Staff of the Commission (Staff). The case was established for the purpose of receiving a report pertaining to Staff's investigation of an incident at St. Joseph Light & Power Company's (SJLP's) Lake Road Power Plant. On December 6, 2000, Staff filed a Final Electric Incident Report along with a motion asking that the Commission require SJLP to file a response to Staff's recommendations within thirty days.

Staff recommends that SJLP:

- 1. Modify the DC oil pump test procedure to read: "6. Head Operator should stop the DC oil pump and verify that the control switch returns to the 'Auto' position or place the DCS control for the pump in Auto";
- 2. Provide operator training on the above procedure;
- 3. Periodically conduct and document on-site refresher training for operators and shift supervisors for both the DCS and Mark V controls;
- 4. Schedule and perform any system maintenance or troubleshooting that has the potential to trip the turbine only during periods of shutdown or low load demand;
- 5. Develop procedures to include at least one shift supervisor in early planning stages of any modification to the plant; and

6. Within 180 days:

- A) Identify and review, with supporting documentation, all of the critical control systems used in the operation of its power plants to assure that appropriate redundancies and fail-safe designs are in place;
- B) Document that appropriate personnel are properly trained on the operation of these critical control systems, including backup (i.e. redundant) systems; and
- C) Report, in writing, its activities regarding items A) and B) to the Commission's Electric Department, Engineering Section.

The Commission has reviewed the report and motion filed by Staff and has determined that SJLP should file a response to Staff's recommendations.

IT IS THEREFORE ORDERED:

- 1. That St. Joseph Light & Power Company shall file a response to the recommendation of the Staff of the Commission no later than January 11, 2001.
 - 2. That this order shall become effective on December 12, 2000.

BY THE COMMISSION

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(SEAL)

Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge

Morris L. Woodruff, Senior Regulatory Law Judge, by delegation of authority pursuant to Section 386.240, RSMo 1994.

Dated at Jefferson City, Missouri, on this 12th day of December, 2000.

STATE OF MISSOURI OFFICE OF THE PUBLIC SERVICE COMMISSION

I have compared the preceding copy with the original on file in this office and I do hereby certify the same to be a true copy therefrom and the whole thereof.

WITNESS my hand and seal of the Public Service Commission, at Jefferson City, Missouri, this 12th day of December 2000.

Herey Roberts

Dale Hardy Roberts

Secretary/Chief Regulatory Law Judge