



Lake Worth Utilities Data Processing Division

March 22, 1999

Division of Records and Reporting
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

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RE: Review of Regulated Utilities Year 2000 Preparations Questionnaire

Division of Records and Reporting:

The following is in response to the Public Service Commission's request for information dated March 5th, 1999:

- 1) No, LWU has few enough systems to remediate both mission critical and important systems.
- 2) Systems include:
 - a) Mission critical systems include:
 - i) Customer Service/Billing
 - ii) SCADA/EMS
 - iii) Plant Boiler/Unit Control
 - iv) Pollution Control Systems
 - v) Fuel Monitoring Systems
 - vi) Relaying/Metering
 - b) Important systems include:
 - i) Administrative Systems
 - ii) PC LANs & Networks

- ACK _____
- AFA _____
- APP _____ 3) No. All "mission critical" systems are being -or- have been remediated now.
- CAF _____ 4) N/A. No mainframe computers are in use.
- CMU _____
- CTR _____ 5) N/A. No mainframe computers are in use.
- EAG _____
- LEG C. Keating 6) N/A. No mainframe computers are in use.
- LIN _____ 7) One system has affected embedded chips: Plant Boiler Control
- OPC _____
- RCH _____

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- 8) The system in Q.8 will be tested and certified by manufacturer as a system.
- 9) N/A. No mainframe computers are in use.
- 10) No. All actual systems and devices are being tested.
- 11) All critical communication systems have been upgraded with Y2K compliant systems. Some of the effort includes:
 - a) Mobile radios have been installed and distributed.
 - b) Intercoms between Plants and Emergency Control Center (EOC) have been installed.
 - c) Intra-plant phone system has been upgraded.
 - d) SCADA/EMS radios and hardwire systems are being upgraded.
 - e) Backup generation has been put on all repeater/antennas.
- 12) 9/9/99, 10/10/99, 12/31/99, 1/1/00, 2/28/00
- 13) Drills:
 - a) Scheduled for April and September – To test EOC communications.
 - b) More drills are currently being planned to test personnel response.
- 14) All mission critical systems will be manned through all dates of concern, as listed in #12 above.
- 15) Internal Deadlines:

a) Mainframes:	N/A
b) PC Computers:	6/30/99
c) Embedded chips:	6/30/99
- 16) All Systems are being tested, even the non-mission critical ones.

These answers are an extension of the verbal report filed with Public Service Commissioner Jacobs in the March 10th, 1999. If there are any questions, please contact me at any time.

Sincerely:



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