

BEFORE THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION

NOTICE OF STAFF WORKSHOP

TO

ALL PARTIES

AND

ALL INTERESTED PERSONS

UNDOCKETED

IN RE: PAY TELEPHONE OPERATIONS, PARTICULARLY
WITH RESPECT TO REDUCING LOCAL CRIMINAL ACTIVITY
THROUGH CURTAILMENT OF PAY TELEPHONE SERVICES TO THE
PUBLIC AND THROUGH RESTRICTIONS ON THE LOCATION OF INSTRUMENTS

ISSUED: May 23, 1995

NOTICE is hereby given pursuant to Rule 25-22.001, Florida Administrative Code, that the Staff of the Florida Public Service Commission will conduct a workshop in the above-referenced docket at the following time and place:

Thursday, June 29, 1995
10:00 a.m.
Room 152, Betty Easley Conference Center
4075 Esplanade Way
Tallahassee, FL 32399-0850

PURPOSE

The Florida Public Service Commission has adopted rules which allow blocking of inbound telephone calls to pay telephones upon the joint certification of the pay telephone provider, the location owner and the chief law enforcement official that the blocking is necessary to reduce criminal activity at the specific instrument. However, various local governments throughout the state have requested that the Florida Public Service Commission consider additional options which would allow local governments to restrict pay telephone services or locations to reduce ongoing problems with criminal activity. The purpose of this workshop is to identify and discuss various options addressing the concerns of local governments. Among the items to be discussed are:

- 1) Proposals for limiting telephone services or instruments in certain areas;

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- 2) The potential for migration of criminal activity from one telephone instrument to the next;
- 3) The effectiveness of call blocking or removal of instruments on reducing overall crime in an area;
- 4) E-9-1-1 emergency response agencies' concerns with blocking or other restrictions;
- 5) Additional options needed by local governments to limit criminal activity through pay telephone restrictions.
- 6) Parameters proposed for implementing specific restrictions and the proposed duration of restrictions.
- 7) Potential jurisdictional issues.
- 8) Other matters.

To facilitate the discussions, it would be helpful if participants could provide any data or other information available related to the above topics.

After consideration of the discussions at the workshop, participants are encouraged to provide written comments on the matters discussed to the Commission Staff. Please provide the comments by July 14, 1995. The comments will facilitate the process of determining the appropriate course of action.

Any person requiring some accommodation at this workshop because of a physical impairment should call the Division of Records and Reporting at (904) 413-6770 at least five calendar days prior to the workshop. If you are hearing or speech impaired, please contact the Florida Public Service Commission using the Florida Relay Service, which can be reached at 1-800-955-8771 (TDD).

JURISDICTION

Jurisdiction is vested in this Commission pursuant to Chapter 364, Florida Statutes.

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By ORDER of the Florida Public Service Commission, this 23rd
day of May, 1995.



BLANCA E. BAYÓ, Director
Division of Records and Reporting

(S E A L)

TWH

Exhibit "B"



REPORT

ETL TESTING LABORATORIES, INC.

INDUSTRIAL PARK CORTLAND, NEW YORK 13046

Order No. 26915-S

Date: March 22, 1984

REPORT NO. 462557

INSPECTION, TESTS, AND EVALUATION OF AN ENERGY MANAGEMENT SYSTEM

GENERAL:

This report gives the results of the inspection, tests, and evaluation of the Model 8 Peak Load Distributor for compliance with the requirements of the Standards for Industrial Control Equipment (UL-508) and Energy Management Systems (UL-916). This investigation was authorized by Globe-Tronics Corp. Check No. 685 dated January 10, 1984 and was conducted from January 1984 to February 1984 at ETL's Cortland, NY testing facility.

PERFORMANCE

The following tests were conducted on a sample of the Model 8 Energy Management System to determine compliance with the requirements of the Standards for Electric Industrial Control Equipment (UL-508) and Energy Management Equipment (UL-916).

INPUT TEST:Method

The sample was connected to a 120 volt, single phase, 60 Hz source of supply. The input current and wattage to the sample were measured under the operating conditions outlined below.

Results

<u>Operating Condition</u>	<u>Voltage (volts)</u>	<u>Current (amperes)</u>	<u>Wattage (watts)</u>
Relay open	120	0.004	0.3
Relay closed	120	0.019	1.40

These results comply with the requirements of paragraph 35.1.

TEMPERATURE TEST:Method

The sample was connected to a 120 volt, single phase, 60 Hz source of supply and operated under the test conditions described below until thermal equilibrium was obtained. Using thermocouples and a temperature recorder, temperatures were monitored on the components itemized below. Temperatures were recorded after thermal equilibrium was obtained.

Test No. 1 - CPU loaded with 240 volts AC, 30 amps while cycling 6 times per minute. Current through CT switching from 0 to 3 amps.

Test No. 2 - CPU loaded with 240 volts AC, 30 amps, while relay remains closed with current through CT at 2.8 amps.

Test No. 3 - CPU loaded with 240 volts AC, 30 amps. Current through CT cycling twice per hour at 2.8 amps.

Temperature Test (Cont'd)Results

<u>Thermocouple Location</u>	<u>Temperature in °C</u>		
	<u>Test No.1</u>	<u>Test No.2</u>	<u>Test No.3</u>
Internal wiring - yellow	35.7	42.6	41.7
Internal wiring to relay coil	38.5	48.1	47.2
Relay coil	44.1	61.3	58.7
CPU enclosure - top	32.8	36.2	36.5
CPU enclosure - bottom	36.7	47.1	43.5
CT core	36.1	41.6	40.9
Ambient air	21.0	19.3	20.4

These results comply with the requirements of paragraph 21.1.

DIELECTRIC WITHSTAND TEST:Method

A 1000 volt, 60 Hz dielectric withstand potential was applied between live metal parts and aluminum foil that encased the sample. For this test, the sample was at its maximum operating temperature and all switches were set so that all circuits were energized. The test potential was gradually achieved starting from zero and held at the maximum value for a period of one minute.

Results

There was no indication of dielectric breakdown or arc-over. These results comply with the requirements of paragraph 26.1.

FLAMMABILITY CLASSIFICATION TEST:Method

A sample of the enclosure was subjected to the Flammability Classification Test for 94V materials, as outlined in paragraph 3 in the Standard for Tests for Flammability of Plastic Materials (UL-94).

Results

The enclosure material conformed to a 94V-0 flammability classification. This result complies with the requirements of paragraph 5.21 of UL-508.

ENERGY MANAGEMENT SYSTEM
MODEL 8

PHOTO NO. 1

General - Photo No. 1 shows an overall view of the system.

1. Enclosure - Conap, polyurethane, Type EN21, overall dimensions 3 inches long, 2 inches wide, 1-3/4 inches deep, 3/16 inch deep. Top secured by adhesive, rated 94V-0 (ETL Code 4).
2. C. T. Enclosure - Conap, polyurethane, Type EN21, overall dimensions 2-3/8 inches long, 2-1/2 inches wide, 7/8 inch deep, 1/16 inch thick, rated 94V-0 (ETL Code 4).
3. Interconnecting Wiring - Appliance wiring material, rated 600 volts, 105°C, secured to C. T. by Type ABS cement (ETL Code 4).
4. Marking - Paper label, secured by pressure sensitive adhesive, provides the following text: "Warning: To reduce risk of electrical shock, always open or disconnect circuit from power distribution system (or service) of building before installation or servicing current - sensing transformer."
5. Supply Wiring - Appliance wiring material, rated 600 volts, 105°C (ETL Code 4).
6. Input Terminal - Buchanan, Catalog No. TSB05, rated 500 volts (ETL Code 4).
7. Nameplate - Paper label secured by pressure sensitive adhesive, includes: participant's name, participant's address, model number, and electrical rating.



ENERGY MANAGEMENT SYSTEM
MODEL 8

PHOTO NO. 2

General - Photo No. 2 shows the system with the current transformer standing upward.

1. Nameplate - Paper label, secured by pressure sensitive adhesive, includes: participant's name, participant's address, model number, and electrical rating of the current transformer.

ENERGY MANAGEMENT SYSTEM
MODEL 8

PHOTO NO. 3

General - Photo No. 3 shows the system with the covers removed.

1. Transformer Core - Iron, donut shape, overall dimensions 2-15/16 inches long, 2 inches wide, 3/8 inch in diameter.
2. Potting Material - Conap, Division of Frye Copysystems, Inc., Type EN-21, 0.375 inch thick, rated 94 HB (ETL Code 4).
3. PC Board (not visible) - Cincinnati-Milacron, Milclad type, rated 94V-0 (ETL Code 4).
4. Relay - Delcrol Controls Division, Catalog No. 2215470, contacts rated 240 volts AC, 30 amps, single pole, single throw, normally open (ETL code 4).
5. Internal Wiring - Appliance wiring material, rated 600 volts, 105°C (ETL Code 4).
6. Bobbin - Cosmo Plastics Co., nylon, Type 6/6, overall dimensions 1-1/2 inches long, 3/4 inch in diameter, 0.020 inch minimum thickness. Wrapped with enamel wire (ETL Code 4).



CONCLUSION

A sample of the Model 8 Peak Load Distributor has been tested and examined and found to comply with the applicable requirements of the Standard for Electric Industrial Control Equipment (UI-508).

Report Approved by:

Richard J. Lelong, P.E.
Manager
Safety Division

In Charge of Tests

Mark N. Smith
Project Engineer

Shown below is how the product tested will appear in the Directory of ETL Listed Products.

CATEGORY 33

Energy Management System
Model No. 8-PLD
Model No. 9-PLD

Copied by: jc
Checked by: