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PUBLIC SERVICE COMMISSION

UNION ELECTRIC COMPANY
1801 GRATIOT STREET - ST. LOUIS

May 6, 1981

MAILING ADDRESS
P.O. BOX 140
ST. LOUIS, MO. 63108

Mr. D. Michael Hearst, Secretary
Missouri Public Service Commission
P.O. Box 360
Jefferson City, Missouri 65102

Re: Docket ER-80-190

Dear Mr. Hearst:

Pursuant to the Order entered by the Commission in this proceeding on November 17, 1980, I hereby forward to you three copies of the "Report of Select Committee to Consider Alternative Luminaires."

Very truly yours,

Michael F. Barnes

Michael F. Barnes
Attorney

MFB/cuh

cc: w.atch.: Mr. Edward Cadieux, Hearing Examiner
Mr. Eric Banks, Assistant General Counsel
Mr. B. J. Washburn, Electric & Gas Dept.

Select Committee members

Mr. Dennis F. Kay, City Attorney
6801 Delmar Blvd.
St. Louis, Missouri 63130

Mr. Robert G. Brady, Attorney
Bryan, Cave, McPheeters & McRoberts
500 North Broadway
St. Louis, Missouri 63102

Mr. James Carl
7110 Washington Avenue
St. Louis, Missouri 63130

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PUBLIC SERVICE COMMISSION

**REPORT
OF
SELECT COMMITTEE
TO
CONSIDER ALTERNATIVE LUMINAIRES**


Pursuant to the stipulations and agreement set before the Public Service Commission, State of Missouri, known as Rate Case No. ER-80-190, by the City of University City, Missouri, James L. Carl, and Union Electric Company, a select committee was formed composed of two members from the City of University City, four members from the Union Electric Company, and five additional members from other firms. A complete list of committee members is included as Attachment 1.

The select committee first met on November 26, 1980, and met three additional times. A total of six additional luminaires were given serious consideration with only two surviving as offering a significant difference from those luminaires presently offered by the Union Electric Company. Factors such as aesthetics, initial luminaire cost, customer acceptance, generally acceptable lighting level requirements, and the applicability to the entire Union Electric System were considered throughout the review process. High Pressure Sodium, Mercury Vapor and Metal Halide were looked at as possible light sources. Metal Halide was ruled out at these lower wattages. High Pressure Sodium was deemed the light source of the future. Samples of the two new luminaires were obtained and reviewed by Committee members.

The Committee recommendations are as follows, subject to pricing and meeting generally accepted lighting levels:

- a. Add Holophane RSL-350 luminaire with High Pressure Sodium light source. (See Attachment 2)
- b. Add Hadco Series 72 luminaire with High Pressure Sodium light source. (See Attachment 3)
- c. Add present early American luminaire with High Pressure Sodium light source. (See Attachment 4)
- d. Add present Colonial luminaire with High Pressure Sodium light source. (See Attachment 5)
- e. Discontinue offering present Contemporary luminaire.

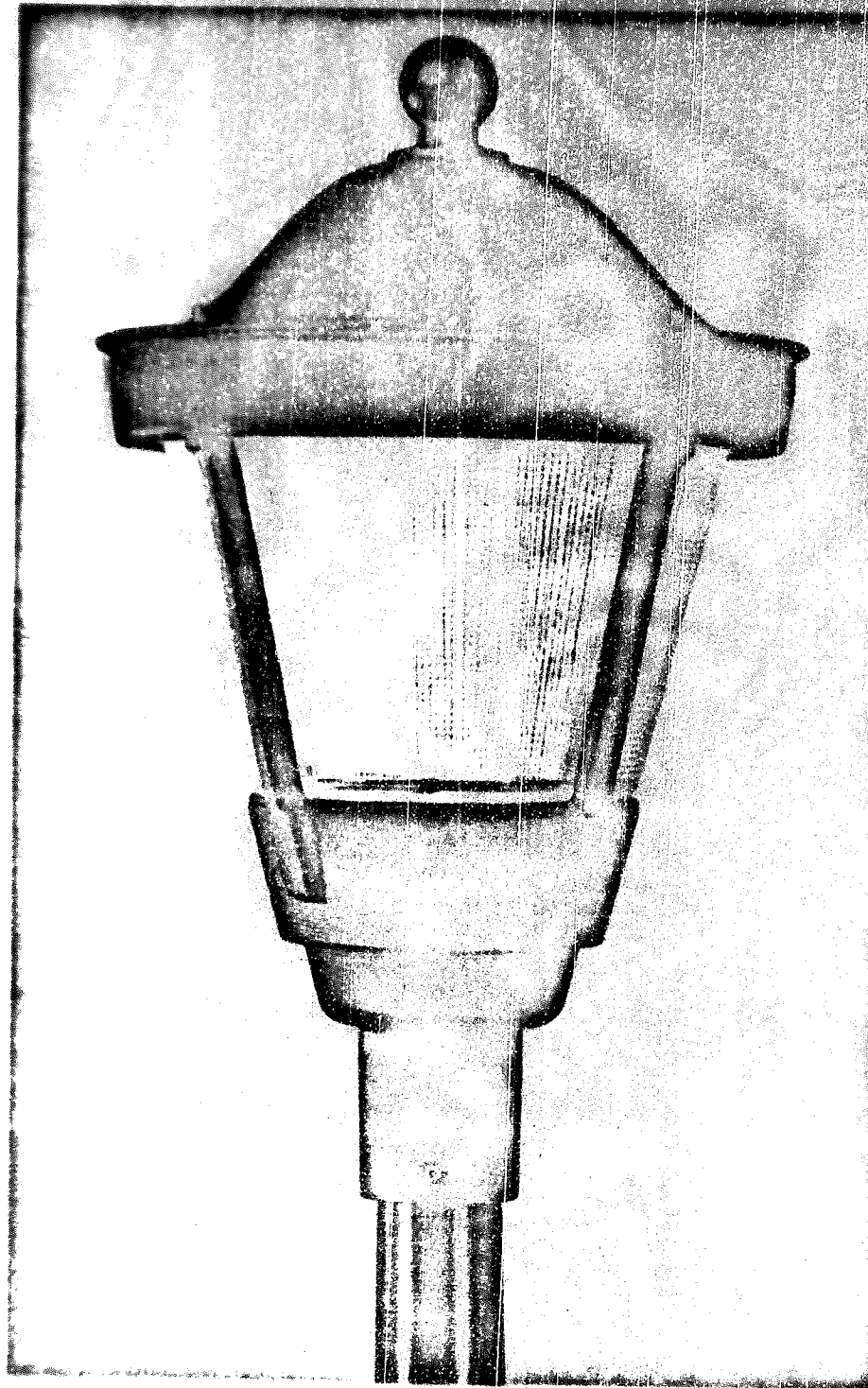
Respectfully submitted,


Ronald H. Belcher
Recording Secretary

COMMITTEE MEMBERS

<u>NAME</u>	<u>REPRESENTING FIRM & ADDRESS</u>
1. Ronald H. Belcher	Union Electric Co. P.O. Box 149 Mail Code 666 St. Louis, Mo. 63166
2. Jack Gillum	Union Electric Co. P.O. Box 149 Mail Code 654 St. Louis, Mo. 63166
3. Frank P. Eppert	Booker Assoc., Inc. 1139 Olive St. Louis, MO 63101
4. Frank Ollendorff	City of University City 6801 Delmar Blvd. University City, MO 63130
5. Allan Dieckgraefe	City of University City 6801 Delmar Blvd. University City MO 63130
6. Joe Powell	Union Electric Co. P.O. Box 149 Mail Code 903 St. Louis, Mo. 63166
7. Don Maragni	Union Electric Co. P.O. Box 149 Mail Code 916 St. Louis, Mo. 63166
8. David Munson	HOK Inc. 100 N. Broadway St. Louis, MO 63102
9. Norman Krause	Sachs Electric Co. 16300 Justus Post Road Chesterfield, MO 63017
10. William Tao	Tao & Associates, Inc. Engineers 2357 59th St. St. Louis, MO 63110
11. Eugene J. Mackey	Mackey & Associates Architects 611 Olive St. Louis, MO 63101

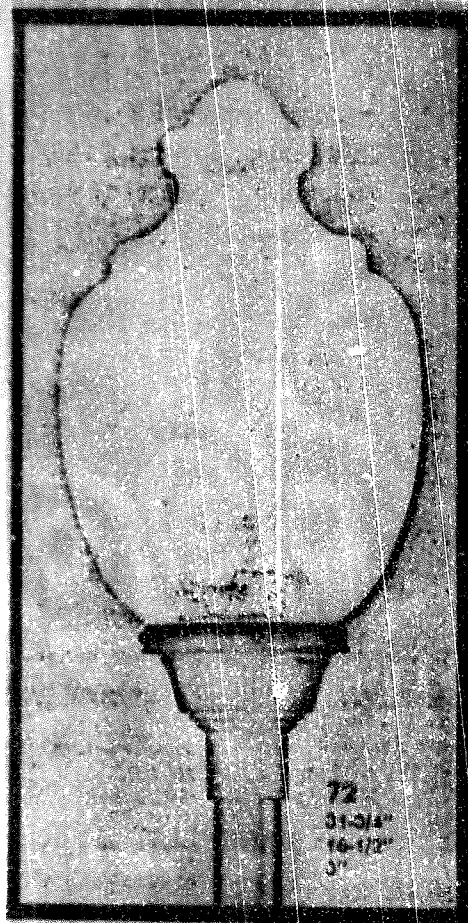
Holophane®
RSL-350
luminaire/pole
package.



ARCHITECTURAL
Lighting by **HABCO**

Series

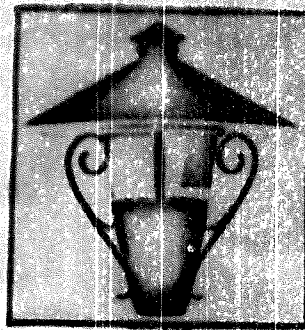
72 Victorian



HABCO DIVISION OF
CRAFT LITE
P. O. BOX 128
LITTLETON, P.A. 17340



EARLY AMERICAN



COLONIAL