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DEPARTMENT OF  
GENERAL SERVICES  
  
OFFICE OF THE DIRECTOR

CITY OF SACRAMENTO  
CALIFORNIA

5730 24TH STREET  
BUILDING FOUR  
SACRAMENTO, CA  
95822-3699

916-449-5548

DIVISIONS:

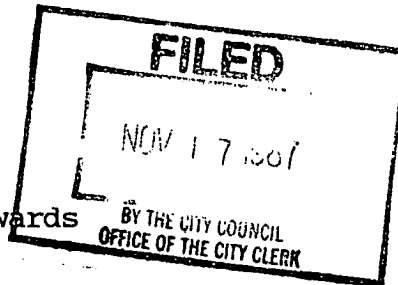
COMMUNICATIONS  
FACILITY MANAGEMENT  
FLEET MANAGEMENT  
RISK MANAGEMENT  
AND INSURANCE  
SUPPORT SERVICES

November 10, 1987

City Council  
Sacramento, California

Honorable Members in Session:

SUBJECT: SMUD Energy Management Awards



SUMMARY

This is an informational report advising the City Council that the City was the recipient of four of SMUD's prestigious Energy Manager Awards for 1987 (copies attached) in recognition of its energy conservation efforts.

BACKGROUND INFORMATION

At the 1987 Energy Manager's Awards ceremony on Thursday, November 5, 1987, the City of Sacramento and Avantek in Folsom were the winners of the Executive, SMUD's highest Energy Manager Award for large commercial customers.

The City's recognition was based on two (2) highly successful projects - Parking Lot E, 13th and I Streets and Parking Lot R, 1225 Embarcadero - where all fluorescent fixtures were replaced with high pressure sodium (HPS) fixtures and the electrical switching was modified to provide automatic Day/Night switching. These projects, in addition to providing reduced energy consumption and maintenance costs, provide for improved public safety with increased lighting levels.

In addition to the above awards, this year a new special category of Individual Energy Manager was introduced. Individual Energy Manager awards were won by - Frank Puccinelli, Energy Systems Coordinator, and Frank Mugartegui, Director of General Services, as the motivating forces behind the total energy conservation effort of the City.

City Council  
SMUD Energy Management Awards  
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FINANCIAL IMPACT

The estimated energy consumption reduction and annual energy cost savings at October 1, 1987 rates are as follows:

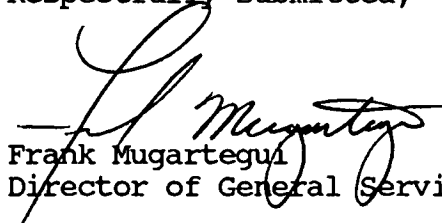
	<u>Reduction</u>		<u>Estimated Annual</u>
	<u>Consumption</u>	<u>Demand</u>	<u>Energy Cost Savings</u>
Lot E	35%	35%	\$31,700
Lot R	52%	48%	\$13,870

The return on the City's investment of \$94,381 is a 2.1 year payback on the above parking lots. The extended lamp life and lamp replacement labor have not been factored into the investment return.

RECOMMENDATION

This is an informational report requiring no City Council action.

Respectfully submitted,



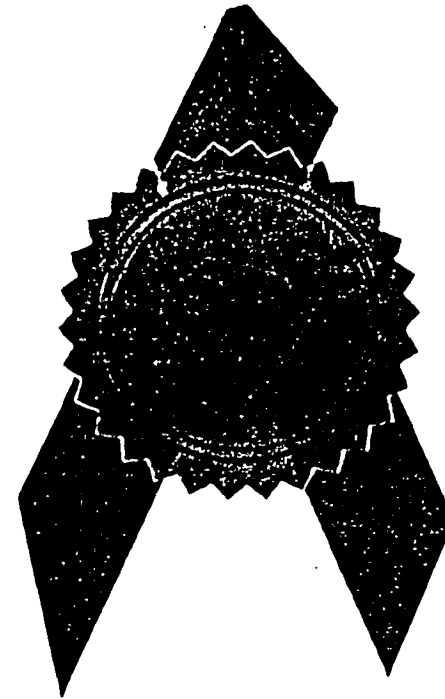
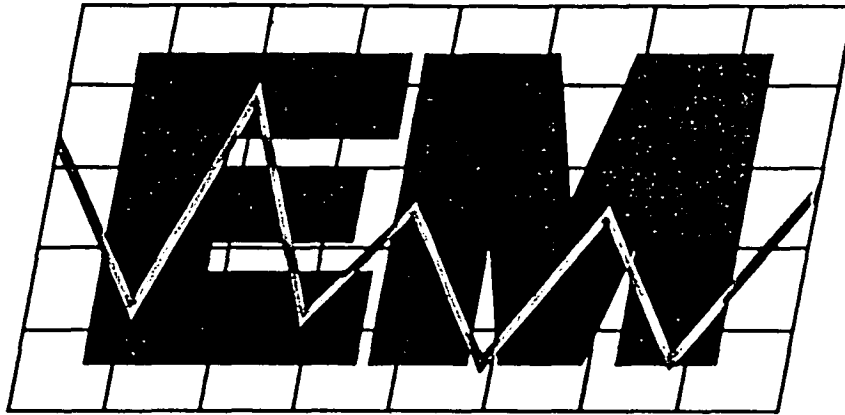
Frank Mugartegui  
Director of General Services

FOR CITY COUNCIL INFORMATION:



Walter J. Slise, City Manager

All Districts  
November 17, 1987



# **ENERGY MANAGER EXECUTIVE AWARD**

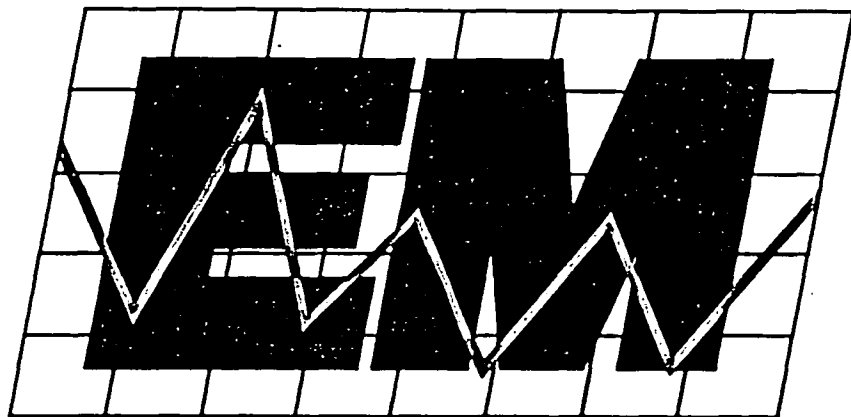
This certifies that CITY of SACRAMENTO - 13 Th. & J Sts. has earned SMUD's highest award for excellence in energy management. By operating efficient equipment and participating in energy management programs, this company uses significantly less electricity than most other companies its size. Employees are aware of energy conservation and consistently practice energy management every working day. Their efforts help reduce system peak demand and provide additional electrical capacity for community growth. This important contribution benefits the electric ratepayers and the welfare of the entire community.



**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT  
**YOUR ELECTRIC SERVICE**

*William K. Rathous*  
\_\_\_\_\_  
*J. H. Hill*  
\_\_\_\_\_



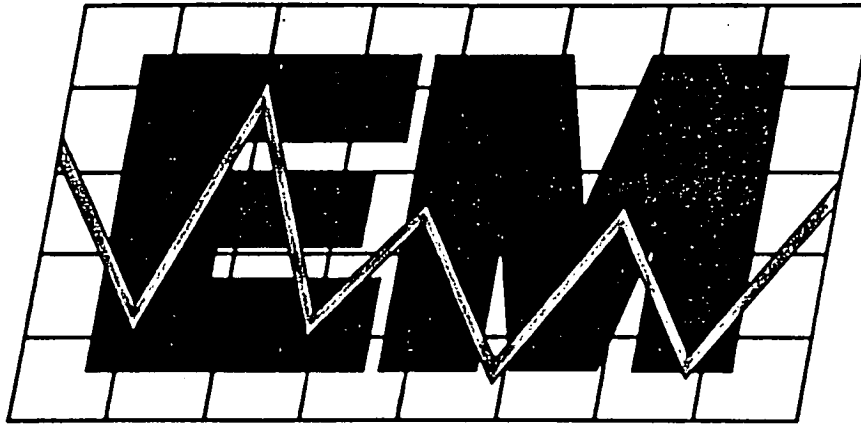
# **ENERGY MANAGER EXECUTIVE AWARD**

This certifies that CITY of SACRAMENTO - 1225 Embarcadero has earned SMUD's highest award for excellence in energy management. By operating efficient equipment and participating in energy management programs, this company uses significantly less electricity than most other companies its size. Employees are aware of energy conservation and consistently practice energy management every working day. Their efforts help reduce system peak demand and provide additional electrical capacity for community growth. This important contribution benefits the electric ratepayers and the welfare of the entire community.



**SMUD**  
SACRAMENTO MUNICIPAL UTILITY DISTRICT  
**YOUR ELECTRIC SERVICE**

*William K. Patton*  
\_\_\_\_\_  
*JR. Hill*  
\_\_\_\_\_



# **ENERGY MANAGER INDIVIDUAL EXCELLENCE AWARD**

**FRANK PUCCINELLI**

This certifies that \_\_\_\_\_ has earned SMUD's highest award for individual energy management. By installing energy efficient equipment and participating in energy management programs, the facilities operated or managed by this individual use significantly less electricity than most other companies their size. This individual is aware of energy conservation and consistently practices energy management in the work environment. The efforts of this award winner help reduce system peak demand and provide additional electrical capacity for growth. This important contribution benefits the electric ratepayers and the welfare of the entire community.

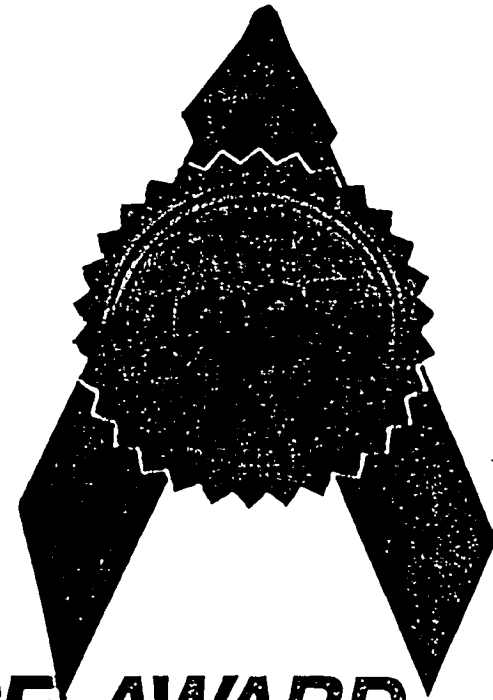
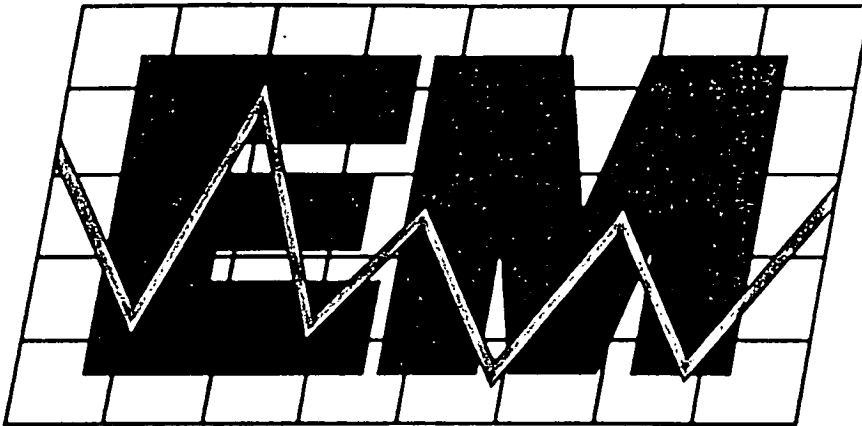


**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT  
**YOUR ELECTRIC SERVICE**

*William K. Latham*  
\_\_\_\_\_  
*J. J. [Signature]*  
\_\_\_\_\_

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# **ENERGY MANAGER INDIVIDUAL EXCELLENCE AWARD**

**FRANK MUGARTEGUI**

This certifies that \_\_\_\_\_ has earned SMUD's highest award for individual energy management. By installing energy efficient equipment and participating in energy management programs, the facilities operated or managed by this individual use significantly less electricity than most other companies their size. This individual is aware of energy conservation and consistently practices energy management in the work environment. The efforts of this award winner help reduce system peak demand and provide additional electrical capacity for growth. This important contribution benefits the electric ratepayers and the welfare of the entire community.



**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT  
**YOUR ELECTRIC SERVICE**

*William K. Rathous*  
\_\_\_\_\_  
*J. H. Hill*  
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