JUL 2 1 1981

Docket Nos.: 50-433 and 50-486

> Mr. John K. Bryan Vice President Union Electric Company Post Office Box 149 St. Louis, Missouri 63166

Dear Mr. Bryan:

Subject: Cultural Resources - Callaway Plant

DISTRIBUTION: Docket File bcc: LB#1 Rdq. TERA DEisenhut PDR JYoungblood LPDR MRushbrook NSIC GEdison TIC SHanauer ACRS (16) RVollmer. TMurley RMattson RHartfield OELD OIE (3) LBvkoski U.S. NUCLEAR REGULATORY WRegan

Since receiving your May 4, 1981 request to review your proposal of the cultural resources survey and assessment for Callaway Nuclear Power Plant, the NRC has received the Missouri Department of Natural Resources comments on that Research Design and your subsequent response to those comments.

As part of its review of the Research Design, the NRC requested the Inter gency Archeological Service (IAS), National Park Service, United States Department of Interior in Denver, Colorado to review and comment on the Research Design. The IAS comments are provided in the attached letter. NRC concurs with these comments and request that you consider them in your final design.

A map clearly defining the survey area should be sent to the NRC as soon as it has been prepared. The survey area should include the area of potential environmental impact related to the operation and maintenance of the nuclear power plant and associated facilities. Suitable buffer zones and identifiable secondary or indirect impact areas should be included in the survey area (see paragraph two of the attached IAS letter). The map should be accompanied by a discussion and justification of the boundary line determination.

Your May 4, 1981 proposal with your June 23, 1981 response to the Missouri Department of Natural Resources satisfies our request that you provide NRC your program prior to proceeding with the survey. We believe your consultation with the state as you finalize the Research Design, conclude the survey, evaluate resources found and prepare a cultural resources management plan is necessary to achieving a quality cultural resources survey and assessment.

A copy of the final Research Design should be sent to the NRC upon its completion and we should be kept apprised of the survey effort as it continues.

Sincerely,

8107310079 810721 PDR ADOCK 05000483

GEdison/la

Original signed by: B. J. Youngblood

B. J. Youngblood, Chief Licensing Branch No. 1 Division of Licensing

DFFICE SURNAME

NRC FORM 318 110/801 NRCM 0240

Enclosure As stated

By Young's lood

Mr. J. K. Bryan Vice President - Nuclear Union Electric Company P. O. Box 149 St. Louis, Missouri 63166

cc: Mr. Nicholas A. Petrick
Executive Director - SNUPPS
5 Choke Cherry Road
Rockville, Maryland 20350

Gerald Charnoff, Esq. Shaw, Pittman, Potts & Trowbridge 1800 M Street, N. W. Washington, D. C. 20036

Mr. J. E. Birk
Assistant to the General Counsel
Union Electric Company
P. O. Box 149
St. Louis, Missouri 63166

Dr. Vern Starks Route 1, Box 863 Ketchikan, Alaska 99901

Ms. Trevallearn, Assistant General Counsel Missouri Public Service Commission P. O. Box 360 Jefferson City, Missouri 65102

Mr. D. F. Schnell Manager-Nuclear Engineering Union Electric Company P. O. Box 149 St. Louis, Missouri 63166 Mr. William Hansen Resident Inspector/Callaway MPS c/o USNRC Steedman, Missouri 65077

Mr. Michael S. Weichman
Chief, Review and Compliance
Missouri Dept. of Natural Resources
Division of Parks & Historic Preservation
P. O. Box 176
Jefferson City, Missouri 65102

Dr. Sue Ann Curtis Argonne National Laboratory 9700 South Cass Avenue Argonne, Illinois 60439

Mr. Jordan Tannenbaum Advisory Council on Historic Preservation 1522 K Street, N. W. Washington, D. C. 20005

Mr. Jack R. Rudy
Chief, Interagency Archeological
Services Branch
National Park Service
U. S. Department of the Interior
655 Parfet Street
P. O. Box 25287
Denver, Colorado 80225