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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 6, 1980

Docket No. 50-409

Mr. Frank Linder
General Manager
Dairyland Power Cooperative
2615 East Avenue South
La Crosse, Wisconsin 54601

Dear Mr. Linder:

RE: ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT
LA CROSSE BOILING WATER REACTOR

Reference 1: Guidelines for evaluating environmental qualification of Class 1E Electrical Equipment in operating reactors - Enclosure 1 to NRC letter to licensees, dated February 15, 1980.

Reference 2: Guidelines for identification of that safety equipment of SEP operating reactors for which environmental qualification is to be addressed - Enclosure 2 to NRC letter to licensees dated February 15, 1980.

In our meeting of February 21, 1980 regarding the subject program, we indicated that an accelerated review schedule was being developed for this program. The schedule is attached as Enclosure 1, which includes the required date for your submittal showing conformance to the qualification guidelines of reference 1.

The information to be provided in your submittal, as required by references 1 and 2, is summarized in Enclosure 2. Where you have previously submitted some of the required information, it is sufficient to incorporate information already on the docket by specific reference. It is not necessary to resubmit. However, an orderly organization of the information should be maintained. For example, if any previously submitted table is changed, revised pages should be submitted.

Enclosure 1 does not show submittal dates for Palisades and Oyster Creek, since the scheduled site visits for these plants precede any practical submittal date. Material provided for these two plants will be upgraded to the level of other plant submittals through a question-and-answer process.

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Mr. Frank Linder

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With respect to containment environmental conditions and systems required for accident mitigation we will request additional information, some of it prior to the dates listed in the enclosure, and provide some clarification of the guidelines.

Sincerely,

for Thomas V. Wambach
Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosures:
As stated

cc w/enclosures:

Fritz Schubert, Esquire
Staff Attorney
Dairyland Power Cooperative
2615 East Avenue South
La Crosse, Wisconsin 54601

O. S. Heistand, Jr., Esquire
Morgan, Lewis & Bockius
1800 M Street, N. W.
Washington, D. C. 20036

Mr. R. E. Shimshak
La Crosse Boiling Water Reactor
Dairyland Power Cooperative
P. O. Box 135
Genoa, Wisconsin 54632

Coulee Region Energy Coalition
ATTN: George R. Nygaard
P. O. Box 1583
La Crosse, Wisconsin 54601

La Crosse Public Library
800 Main Street
La Crosse, Wisconsin 54601

Mrs. Ellen Sabelko
Society Against Nuclear Energy
929 Cameron Trail
Eau Claire, Wisconsin 54701

Town Chairman
Town of Genoa
Route 1
Genoa, Wisconsin 54632

Chairman, Public Service Commission
of Wisconsin
Hill Farms State Office Building
Madison, Wisconsin 53702

Alan S. Rosenthal, Esq., Chairman
Atomic Safety and Licensing Appeal Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Director, Technical Assessment
Division
Office of Radiation Programs
(AW-459)
U. S. Environmental Protection
Agency
Crystal Mall #2
Arlington, Virginia 20460

U. S. Environmental Protection
Agency
Federal Activities Branch
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604

Charles Bechhoefer, Esq., Chairman
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. George C. Anderson
Department of Oceanography
University of Washington
Seattle, Washington 98195

Mr. Ralph S. Decker
Route 4, Box 190D
Cambridge, Maryland 21613

Dr. Lawrence R. Quarles
Kendal at Longwood, Apt. 51
Kenneth Square, Pennsylvania 19348

Thomas S. Moore, Esq.
Atomic Safety and Licensing Appeal Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

K M C, Inc.
ATTN: Richard E. Schaffstall
1747 Pennsylvania Avenue, N. W.
Suite 1050
Washington, D. C. 20006

SEP QUALIFICATION PROGRAM SCHEDULE

<u>Plant</u>	<u>Licensee Submittal Date</u>	<u>Site Visit (week of)</u>	<u>Consultant Final Report</u>
Palisades	Currently under review	1/21	6/30
Oyster Creek	Currently under review	3/10	7/21
Ginna	4/25	5/5	8/4
Zion 2	5/1	5/19 *	8/11
Indian Pt. 3	5/1	6/2	8/18
Zion 1	5/1	6/9	8/11
Indian Pt. 2	5/1	6/16	9/2
Millstone 1	6/2	6/23	9/8
Haddam Neck	6/2	7/7	9/15
Dresden 2	6/2	7/14	9/22
San Onofre	6/2	7/21	9/29
Dresden 1	6/2	7/28	10/6
Yankee Rowe	6/2	8/4	10/14
LaCrosse	7/1	8/11	10/20
Big Rock Point	7/1	8/18	10/27

*Effort will be made to perform a significant portion of the Zion 1 site evaluation at this time.

SEP QUALIFICATION PROGRAM SUBMITTAL CONTENT

1. The emergency procedures and list of safety-related systems addressed in reference 2.
2. The definition of and basis for the hostile service conditions both inside and outside containment addressed in reference 1 section 4.0, Service Conditions.
3. The identification and justification of equipment considered qualified by experience in accordance with reference 1 section 4.3.3, Areas Normally Maintained at Room Conditions.
4. The tabulation of safety-related equipment located in a hostile environment, with identification of the service conditions and qualification testing for each, in the format used for either SEP Topic III-12 or IE Bulletin 79-01B submittals.
5. The list of equipment in the tabulation of item 4 that is not qualified in accordance with the specific requirements of reference 1, together with justification for the deviations from the guidelines.

Reference 1: Guidelines for evaluating environmental qualification of Class 1E Electrical Equipment in operating reactors.

Reference 2: Guidelines for identification of that safety equipment of SEP operating reactors for which environmental qualification is to be addressed.