

DMB

August 23, 1982

In reply, please refer to LAC-8509

DOCKET NO. 50-409

Mr. James G. Keppler, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Directorate of Regulatory Operations  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

SUBJECT: DAIRYLAND POWER COOPERATIVE  
LA CROSSE BOILING WATER REACTOR (LACBWR)  
PROVISIONAL OPERATING LICENSE NO. DPR-45  
STATUS REPORT OF DEFICIENCIES OF CONCERN  
LISTED IN NRC I.E. REPORT 5-409/81-13  
EMERGENCY PLAN AND PREPAREDNESS

- REFERENCES:
- (1) Letter, Keppler to Linder, NRC to DPC, NRC I.E. Report 50-409/81-13, dated October 29, 1981
  - (2) Letter, Linder to Keppler, DPC to NRC, LAC-7981, dated December 17, 1981
  - (3) Letter, Linder to Keppler, DPC to NRC, LAC-8467, dated August 5, 1982

Dear Mr. Keppler:

As a result of your Emergency Plan and Preparedness Re-appraisal Inspection, during May 10-14, 1982, a number of items listed as deficiencies by Reference 1, were found to be not completed by the dates specified by Reference 2. Specifically, this included the following topic descriptions and numbers as listed in Reference 1:

- ° Adequate compensatory measures for minimum shift staffing, augmentation, as specified in NUREG-0654, and Table B-1 have not been addressed nor has an acceptable shift augmentation system been developed or tested. (409/81-13-02)
- ° Procedures for obtaining meteorological data if primary measurements are not available have not been provided. Techniques for obtaining and utilizing backup information should be described in detail for both elevated and ground releases. Identification and utilization of backup data should be consistent in all plant emergency procedures. (409/81-13-22)

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- ° *Written procedures for calibration, operability checks, and maintenance of the onsite meteorological measurements program are not adequate. (409/81-13-22)*
- ° *The meteorological procedures (EPP-5 and EPP-8) do not consider both elevated and ground level releases and the meteorological procedures do not include provisions for obtaining and utilizing backup data. The technical basis for utilizing back-up data should be provided in a document separate from the procedures. (409/81-13-24)*
- ° *Provisions for obtaining and utilizing meteorological information beyond that used in an initial dose assessment have not been identified. Further, data sheets Nos. 1 and 2 (EPP-5) do not characterize release mode, nor consider 15-minute average meteorological conditions. These provisions should be consistent with EPP-8 as revised. The use of two Figure 3's in EPP-5 on pages 9 and 15 leads to confusion in which one to use in performing calculations. (409/81-13-25)*

We feel these deficiencies have been corrected at this time by the following actions:

Table 4.1, "Emergency Response Capabilities During Operational Conditions 1-3", has been revised to include 30 and 60 minute shift augmentation capabilities, in conformance with the format of NUREG-0654, Table B-1, in EPP-2, Revision 5, "Organization and Operations During Emergencies", dated July 1, 1982.

Table A-1 of the LACBWR Emergency Plan has been revised and is identical to Table 4.1 of EPP-2, Revision 5. This revision to Table A-1 of the Emergency Plan was approved on August 5, 1982.

Procedures for obtaining backup meteorological data, consideration of both elevated and ground level releases, use of 15 minutes average meteorological conditions, placement of IRAD form with meteorological data into EPP-8, elimination of two Figure 3's in EPP-5, and technical basis for use of backup meteorological data if primary data is unavailable have been completed. EPP-5, Revision 2, "Estimate of Offsite Dose", was approved on July 30, 1982. EPP-8, Revision 4, "Offsite Radiological Survey", was approved on August 9, 1982.

Written procedures for calibration, operability checks and maintenance of the onsite meteorological monitoring systems have been improved. These are included in "Meteorological Monitoring Program Plan for the LACBWR Site of Dairyland Power Cooperative", developed by Murray and Trettel, Inc. These procedures received our Environmental Affairs Department approval and Quality Assurance review on August 19, 1982.

Mr. James G. Keppler, Regional Administrator  
U. S. Nuclear Regulatory Commission

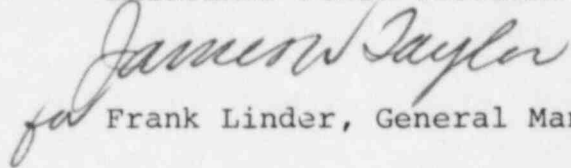
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Copies of these approved documents are accompanying this transmittal. We sincerely hope that these documents will close out these deficiencies noted in Reference 1.

We apologize for the delays incurred in correcting these items.

Sincerely yours,

DAIRYLAND POWER COOPERATIVE



Frank Linder, General Manager

FL:PWS:eme

cc: Resident Inspector