



Consumers
Power
Company

COPY

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

June 24, 1975

Mr. James G. Keppler
Region Director
Office of Inspection Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Re: Docket 50-255
License DRP-20
Palisades Plant
AO-4-75
Pipe Restraints

Dear Mr. Keppler:

By letter dated April 25, 1975, your staff requested that we provide a description of the scope and extent of the engineering evaluation of pipe hangers and restraints that was performed by our Palisades Plant Architect Engineer (A-E). This report is enclosed.

A number of deficiencies have been observed and corrected which apparently occurred during initial construction and subsequent modification of the plant. These deficiencies may have involved non-uniform application of designated criteria, incomplete review of installed systems, and incomplete documentation and follow-up prior to and after turnover. Since this design and construction work was performed, significant changes in our Construction Quality Assurance Services program have been instituted. Our Quality Assurance Services group has reviewed the seismic restraint deficiencies and has concluded that the present QA programs and procedures are adequate to detect the types of deficiencies observed, should they recur.

Some of the deficiencies may have been related to the start-up and hot functional testing program; however, since this program was conducted at the Palisades Plant, significant changes have been made. Our General Office plant start-up organization has reviewed the seismic restraint deficiencies with respect to their preoperational test procedure development program and has concluded that our current procedures are such that similar deficiencies are not likely to occur in the future.

A number of deficiencies could have been detected and corrected through a preventive maintenance program for pipe hangers and restraints. We have begun the development of such a program, and plan to have it in effect by about August 1, 1975.

8308220106 750624
PDR ADOCK 05000255
P PDR

COPY SENT TO:

PDR ☒
LPDR ☒
NSIC ☐
ETC ☐

50-255
Inquiry

Mr. James G. Koller
Box 50-255
License DPR-20
June 24, 1975

2

It is possible that some of the deficiencies resulted from inadequate maintenance procedures. While we have not been able to find any documentary evidence of this and consider it unlikely, we are currently developing improvements to our present procedures and expect these improvements to be completed by about August 1, 1975.

Yours very truly,

Ralph B. Sewell (Signed)

DAB/ds

Ralph B. Sewell
Nuclear Licensing Administrator

CC: Division of Reactor
Licensing