PDR

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76012

June 11, 1979

In Reply Refer To:
RIV
Docket Nos. 50-556/IE Information Notice No. 79-14
50-557/IE Information Notice No. 79-14

Public Service Company of Oklahoma
ATTN: Mr. M. J. Lindburg
Vice President, Power Generation
Box 201
Tulsa, Oklahoma 74102

Gentlemen:

This IE Information Notice is being issued to call to your attention an aspect of the Commission's regulations which IE inspectors have found is not always being fully implemented. No written response is required. If you have questions regarding this matter, please contact me.

Sincerely,

Karl V. Seyfrit
Director

Enclosures:
1. IE Information Notice No. 79-14
2. List of IE Information Notices Issued in 1979

319

292 319

7907050557

Q

UNITED STATES
NUCLEAR REGULATORY COMMISSION—
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D.C. 20555

IE Information Notice No. 79-14
Date: June 11, 1979
Page 1 of 1

SAFETY CLASSIFICATION OF ELECTRICAL CABLE SUPPORT SYSTEMS

Summary:

The NRC inspection staff has found that in several cases, facilities under construction have not applied the pertinent quality assurance requirements of 10 CFR 50, Appendix B to the design, procurement, and installation of cable trays and their support systems for Class IE electrical cables. This notice is being issued to all applicants for, and holders of construction permits, to remind them of the Commission's regulations on this subject.

Description of Circumstances:

1. In the Commission's Regulations for Licensing of Production and Utilization Facilities - 10 CFR Part 50, Criterion 2 of Appendix A, states in part that "Structures, systems and components important to safety shall be designed to withstand the effects of....earthquakes....without loss of capability to perform their safety functions...."

2. The Commission's Regulations on Reactor Site Criteria, Part 100, Appendix A, define a "safe shutdown earthquake," (SSE) and generally identify the structures, systems and components which are required to remain functional during such an earthquake.

3. Regulatory Guide 1.29 "Seismic Design Classification" states in pertinent part:

   "C.1. The following structures, systems and components of a nuclear power plant, including their foundations and supports (emphasis added) are designated as Seismic Category 1 and should be designed to withstand the effects of the SSE and remain functional. The pertinent quality assurance requirements of Appendix B to 10 CFR 50 should be applied to all activities affecting the safety-related functions of these structures, systems and components."

   "C.1.q. The Class IE electric systems, including the auxiliary systems for the on-site electric power supplies, that provide the emergency electric power..."

No written response to this informatio
questions regarding the matter, please
NRC Regional Office.

292 320

DUPLICATE DOCUMENT

Entire document previously entered into system under:

ANO 7906290214

No. of pages: 3