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 MATLOCK, R.G. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 ENGELKEN, R.H. Region 5, San Francisco, Office of the Director

SUBJECT: Interim deficiency rept, originally reported on 801114, re overloads on supports for spray pond piping. Caused by hardware design error. Review of original design margins to be completed by 801212.

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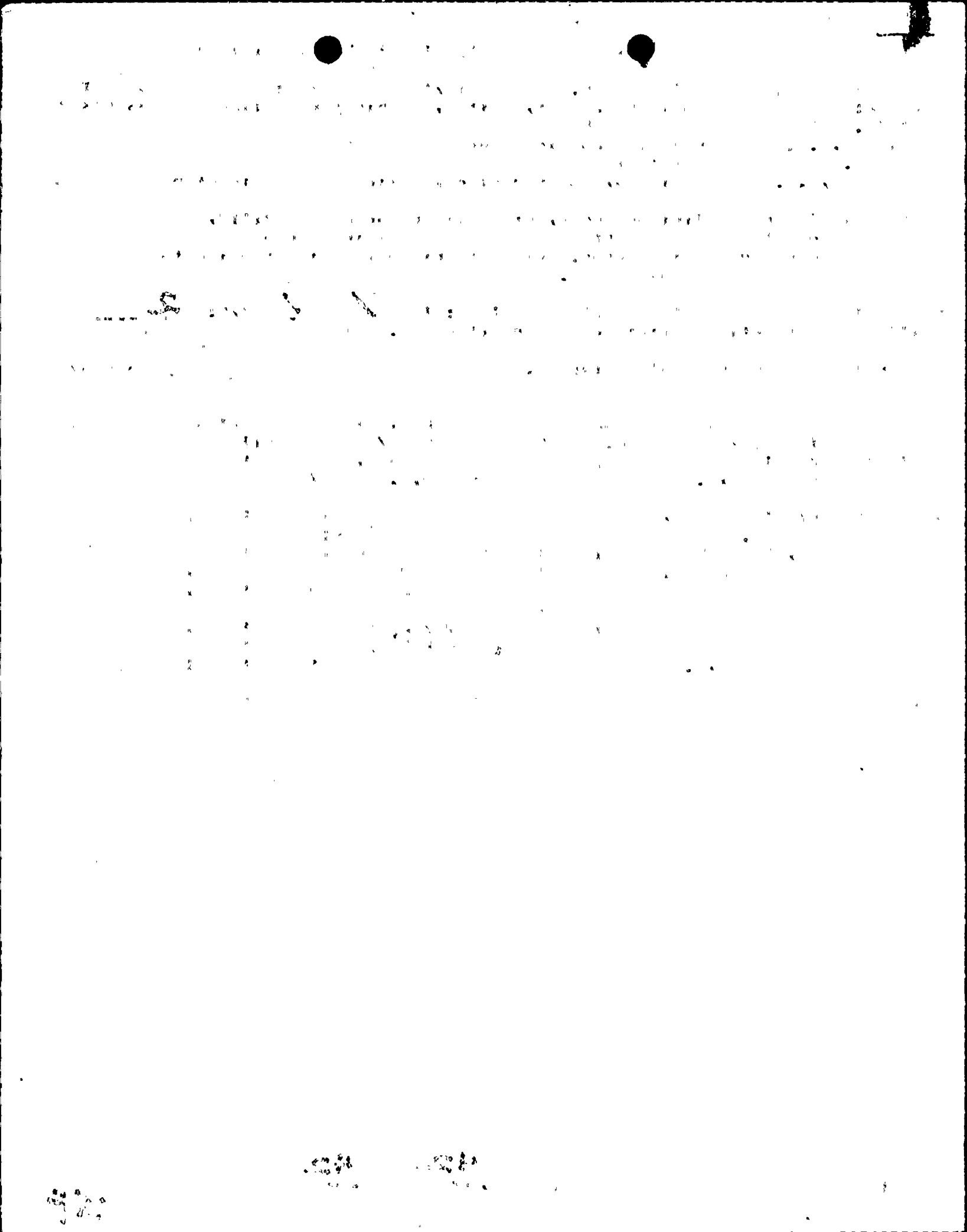
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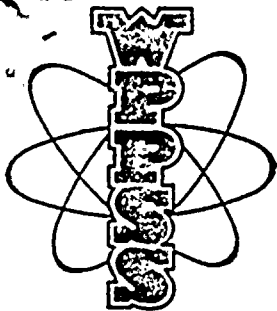
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Region V
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Walnut Creek, California 94596

December 15, 1980
602-80-290

Attention: Mr. R. H. Engelken, Director

Gentlemen:

Subject: WPPSS NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397, CPPR-93
POTENTIAL REPORTABLE DEFICIENCY - 10CFR50.55(e)

In accordance with the guidelines established for the reporting of 10CFR50.55(e) conditions, your staff was informed by telephone on November 14, 1980 of a "Potentially Reportable" condition regarding overloads on supports for spray pond piping.

Attached is our interim report describing the deficiency and our approach to the resolution.

A final report will be submitted when our evaluation is completed.

Very truly yours,

R. G. MATLOCK
Program Director, WNP-2

RGM: :cd

attachment: interim report

cc: w/att ND Lewis - EFSEC, Olympia
JR Lewis - BPA
RE Snaith - B&R
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Interim Report

POTENTIALLY REPORTABLE CONDITION WPPSS NUCLEAR PROJECT NO. 2 SPRAY POND SUPPORTS/CALCULATION

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
DOCKET NO. 50-397
LICENSE NO. CPPR-93

Potential Problem and Reference Notification

During the piping review for IE Bulletin No. 79-07, new seismic loads were generated for the spray pond piping. In reviewing the effect on the system, loads in excess of the design allowables for expansion bolts were identified in four of the pipe supports and axial restraint lugs were found missing at one support. These overloads were not a result of the revised seismic loads (IE Bulletin No. 79-07) but due to the original hardware design.

Approach to Resolution

The original design analysis is being reviewed to determine how much the design margin is reduced below the original requirements. An evaluation of the piping supports will then be made to determine if any components would be overloaded to the point of failure.

Status of Proposed Resolution

A review of the original design margins is underway and scheduled to be completed by December 12, 1980.

Delay of the Final Report

The final report is being delayed until the effects of the design margin reduction on system components can be determined.

Projected Completion of Corrective Action and Submittal Date of Completed Report

Any corrective action that may be identified will be initiated and the final report submitted by March 1, 1981.

