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 AUTH. NAME AUTHOR AFFILIATION  
 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 re leakage from ultimate heat sink  
 spray pond A, initially reported 810209. Addl data will be  
 obtained to verify leakage rate. Spray pond A will then be  
 drained & inspected for leakage path.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES: PM: 2 copies of all material.

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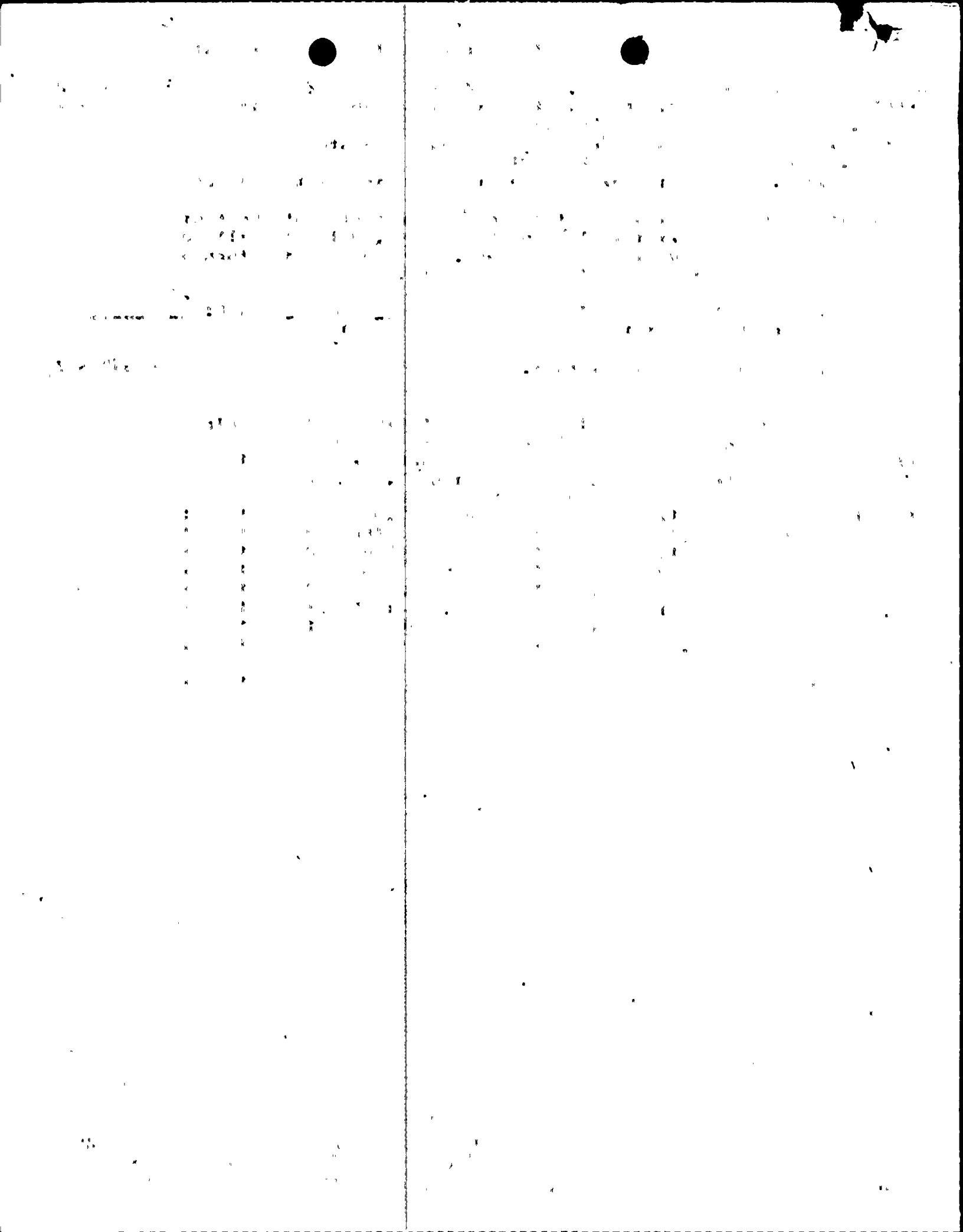
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	D/DIR HUM FACIS		1	1	EDO & STAFF	19	1	1
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	I&E	09	1	1	LIC QUAL BR	12	1	1
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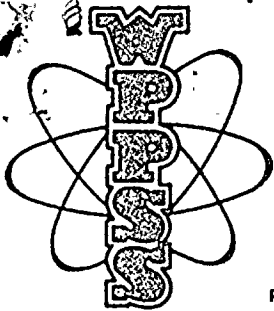
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March 5, 1981  
G02-81-51

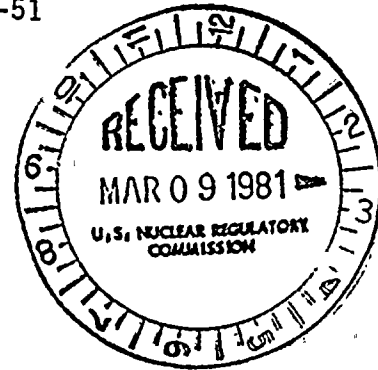
DOCKET NO. 50-397, CPPR-93

Nuclear Regulatory Commission  
Region V  
Suite 202, Walnut Creek Plaza  
1990 North California Blvd.  
Walnut Creek, CA 94596

Attention: Mr. R. H. Engelken, Director

Gentlemen:

Subject: WPPSS NUCLEAR PROJECT NO. 2  
POTENTIALLY REPORTABLE DEFICIENCY - 10CFR50.55(e)  
SPRAY POND A LEAKAGE



In accordance with the guidelines established for the reporting of 10CFR50.55(e) conditions, your staff was informed by telephone on February 9, 1981, of a "Potentially Reportable" condition regarding leakage from Ultimate Heat Sink Spray Pond A.

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:PEP:cd

Attachment: Interim Report  
cc: w/att WS Chin - BPA  
ND Lewis - EFSEC, Olympia  
RE Snaith - B&R NY  
V. Stello - NRC  
AD Toth - NRC Resident Inspector  
JJ Verderber - B&R NY  
B. Wood - NUS Corporation  
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## Interim Report

### POTENTIALLY REPORTABLE CONDITION WPPSS NUCLEAR PROJECT NO. 2 SPRAY POND A LEAKAGE

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

#### Potential Problem and Reference Notification

In early January, 1981, Ultimate Heat Sink Spray Pond A was filled with water. After a few days, it was observed that the water level had dropped. Water level and evaporation data were then taken to determine if a leak existed. A leakage of approximately 65 gpm was identified. Notification of a potentially reportable condition was made on February 9, 1981, per the cover letter.

#### Approach to Resolution

Additional data will be obtained to verify the leakage rate. Spray Pond A will then be drained and inspected for the leakage path. Once the leakage path is identified, an appropriate solution will be determined. Spray Pond B will be investigated at the same time to determine if a similar situation exists.

#### Status of Proposed Resolution

Spray Pond B has been filled. Water level and evaporation data are being obtained for both ponds.

#### Delay of the final Report

The final report is being delayed until the leakage path has been identified and an appropriate solution 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 June 1, 1981.

