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ACCESSION NBR: 8104280484 DOC. DATE: 81/04/21 NOTARIZED: NO DOCKET #
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 RECIP. NAME: RECIPIENT AFFILIATION
 ENGELKEN, R.H. Region 5, San Francisco, Office of the Director

SUBJECT: Interim deficiency rept re possible installation of defective 2-inch Sch. 80 piping, initially reported on 810309 telcon. Deficiency could result in degradation or loss of function of safety-related sys. Final rept by 811031.

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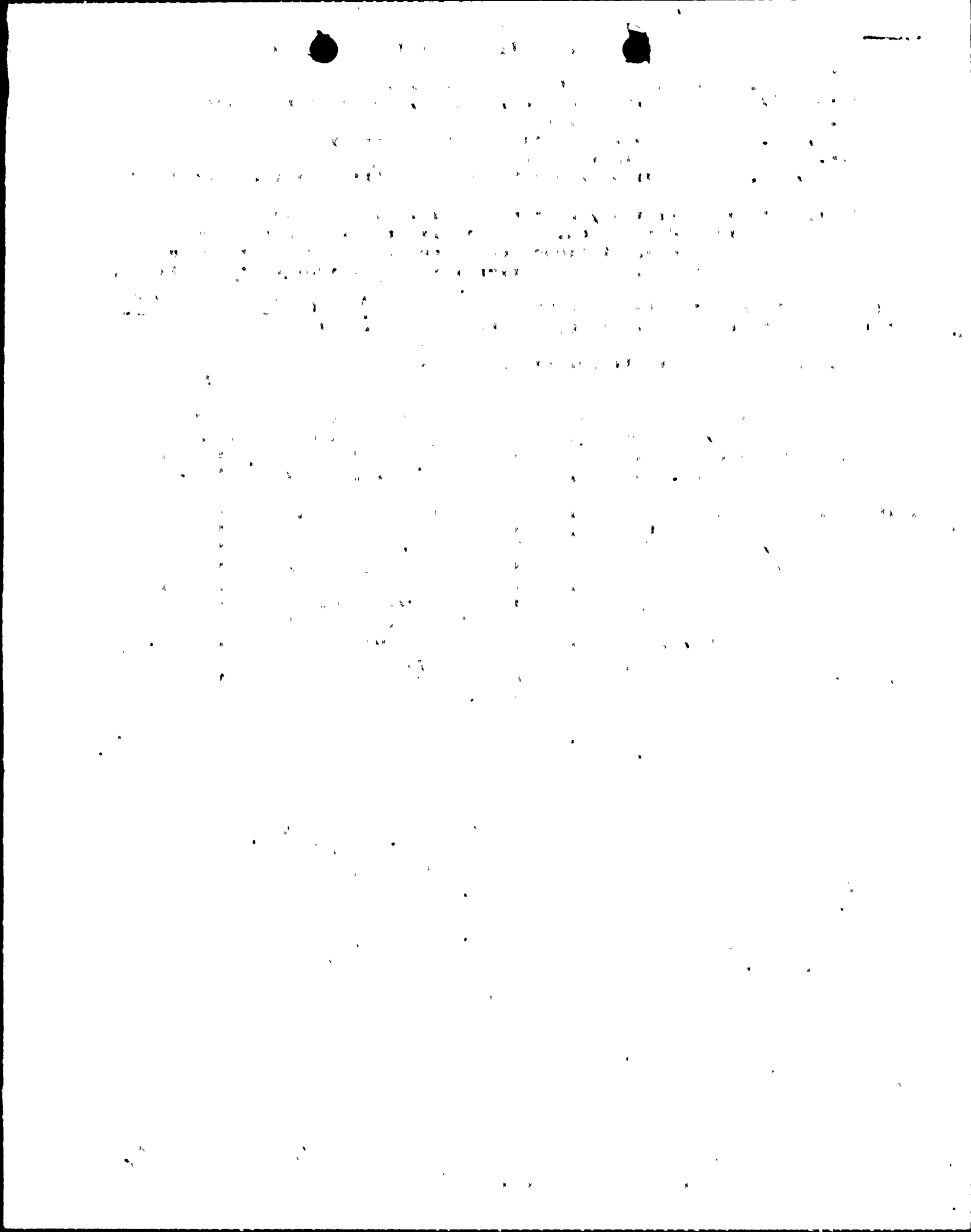
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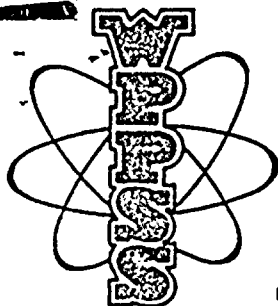
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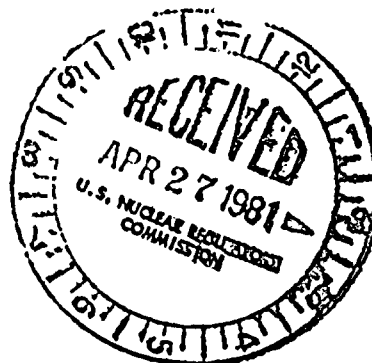
Docket No. 50-397

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

April 21, 1981
G02-81-82

Attention: Mr. R. H. Engelken, Director

Subject: WPPSS NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397, CPPR-93
POTENTIALLY REPORTABLE 10CFR50.55(e)
CONDITION - WNP-2 NO. 144 - 215
POSSIBLE INSTALLATION OF DEFECTIVE
2" SCH. 80 PIPE



Gentlemen:

In accordance with provisions of 10CFR50.55(e), your staff was informed by telephone on March 9, 1981 of the subject condition. The deficiency could, during an accident condition, result in degradation or loss in function of safety related systems in which the piping may have been installed.

Attached is an interim report on the subject condition. Please contact us if you have additional questions.

Very truly yours,

R. G. Matlock
R. G. MATLOCK
Program Director, WNP-2

RGM:HLB:dm
attachment

cc w/att: V. Stello - NRC
AD Toth - NRC Resident Inspector
RE Snaith - Burns & Roe
JJ Verderber - Burns & Roe
RC Root - Burns & Roe, site
TA Mangelsdorf - Bechtel, site
WS Chin - Bonneville Power Admin.
W. Wood - NRS Corporation
WNP-2 Files

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Interim Report

POTENTIALLY REPORTABLE 10CFR50.55(e) CONDITION WPPSS NUCLEAR PROJECT NO. 2 POSSIBLE INSTALLATION OF DEFECTIVE 2" SCH. 80 PIPE

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

Potential Problem

The potential problem involves the possible installation of 2" Sch. 80 piping, which may be defective, in Class I safety related systems. Failures of this piping during accident conditions could result in failure of the systems to perform their required functions.

The questionable piping may have been withdrawn from a quarantine area without performance of required inspections.

Approach to the Problem

Quarantined and installed piping from piping heats identified as potentially defective will be subjected to detailed physical examinations to determine if deficient conditions actually exist.

Following the above determination, any defective piping installed in Class I safety related system will be replaced. Stored piping will remain in quarantine until deficient conditions are determined.

Status of Proposed Resolution

Piping of three different heats have been identified as questionable because of linear indications which exist. Visual and liquid penetrant examinations have been made on piping from all of the heats; however, these examinations were not adequate to definitely establish that the piping is defective.

Plans for detailed examinations of piping sectioned from the different heats and for independent examinations of questionable installed piping have been established. The work to accomplish these examinations has not been started.

Reason Why a Final Report Will Be Delayed

Additional time required to accomplish the required examinations and to establish the extent of rework required.

Projected Completion of Corrective Action and Report

It is expected a final report identifying deficient conditions and corrective action can be provided to the NRC by October 31, 1981.

