

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL B17401

FILE NUMBER
INCIDENT REPORT

TO: Mr. James G. Keppler

FROM: Commonwealth Edison
Morris, Illinois 60450
B. B. Stephenson

DATE OF DOCUMENT
05-31-77

DATE RECEIVED
06-21-77

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DESCRIPTION

1 page
PLANT NAME: DRESDEN UNIT # 2
jcm 06-22-77

ENCLOSURE
Updated Licensee Event Report (RO-50-237/1975-48) on 10-07-75 concerning crack discovered during normal operation in the Unit-2 drywell-torus nitrogen purge line 1604-18". Advising interim program posting operators to monitor pipe temp. during inerting procedures has proven effective in preventing a reoccurrence of the pipe failures...

2 page

DO NOT REMOVE
ACKNOWLEDGED

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>Davis</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>Diggs</i>
W/7 CYS	
ACRS /6 CYS HOLDING/SENT	<i>As CAT B</i>

INTERNAL DISTRIBUTION

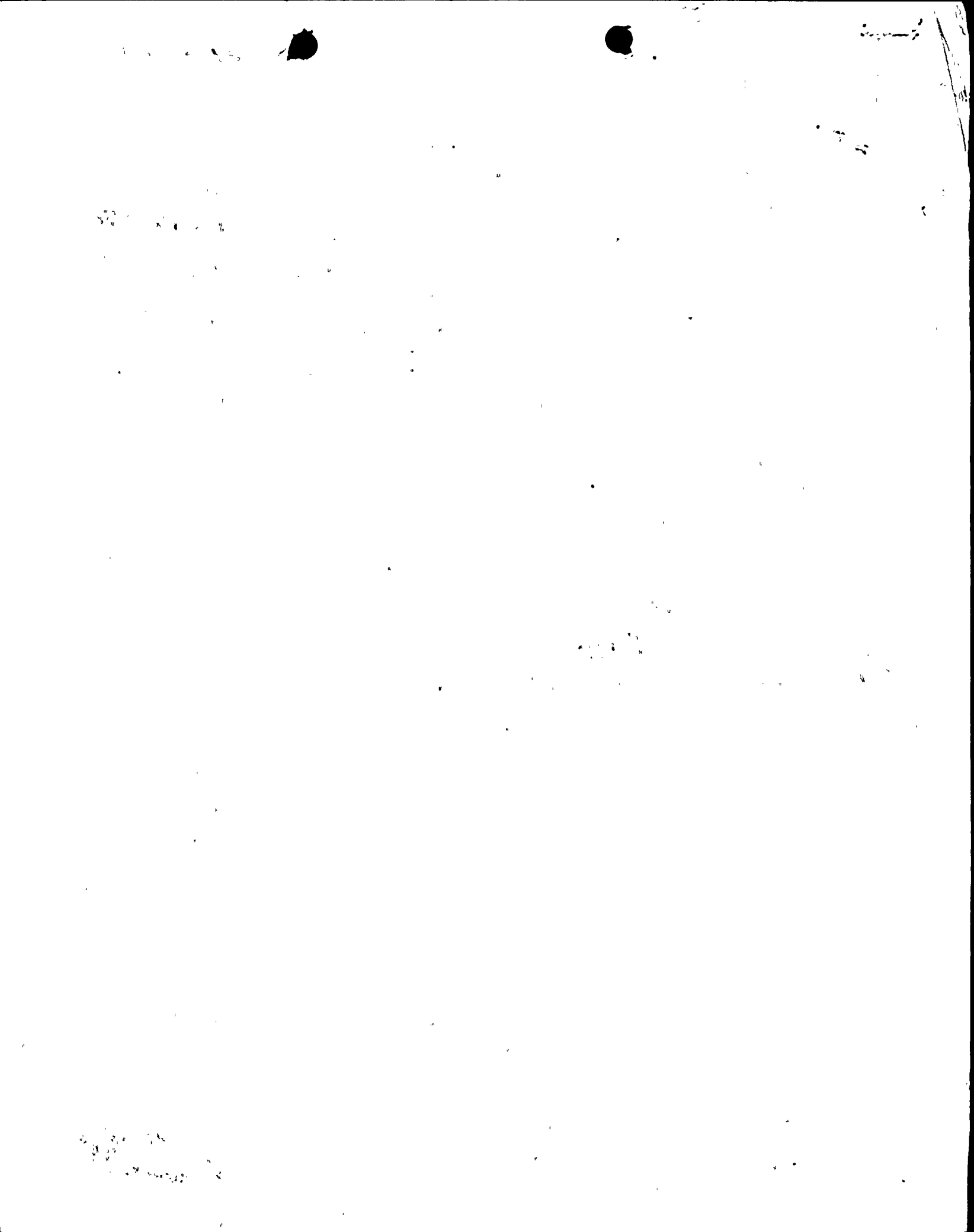
<input checked="" type="checkbox"/> REG FILE				
NRC-PDR				
I & E (2)				
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VOLLMER/BUNGH				
KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

LPDR: <i>Morris, T11</i>	
TIC:	
NSIC:	

CONTROL NUMBER

771740101 *2/10/77*





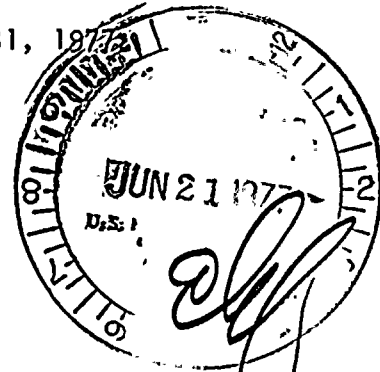
Commonwealth Edison
 Dresden Nuclear Power Station
 R.R. #1
 Morris, Illinois 60450
 Telephone 815/942-2920

D. Sullivan

BBS Ltr. # 77-476

May 31, 1977

Mr. James G. Keppler, Regional Director
 Directorate of Regulatory Operations - Region III
 U. S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, Illinois 60137



Enclosed please find an update report to Reportable Occurrence report number 50-237/1975-48. This report is being submitted to your office in accordance with the Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

B. B. Stephenson

B. B. Stephenson
 Station Superintendent
 Dresden Nuclear Power Station

BBS:skm

Enclosure

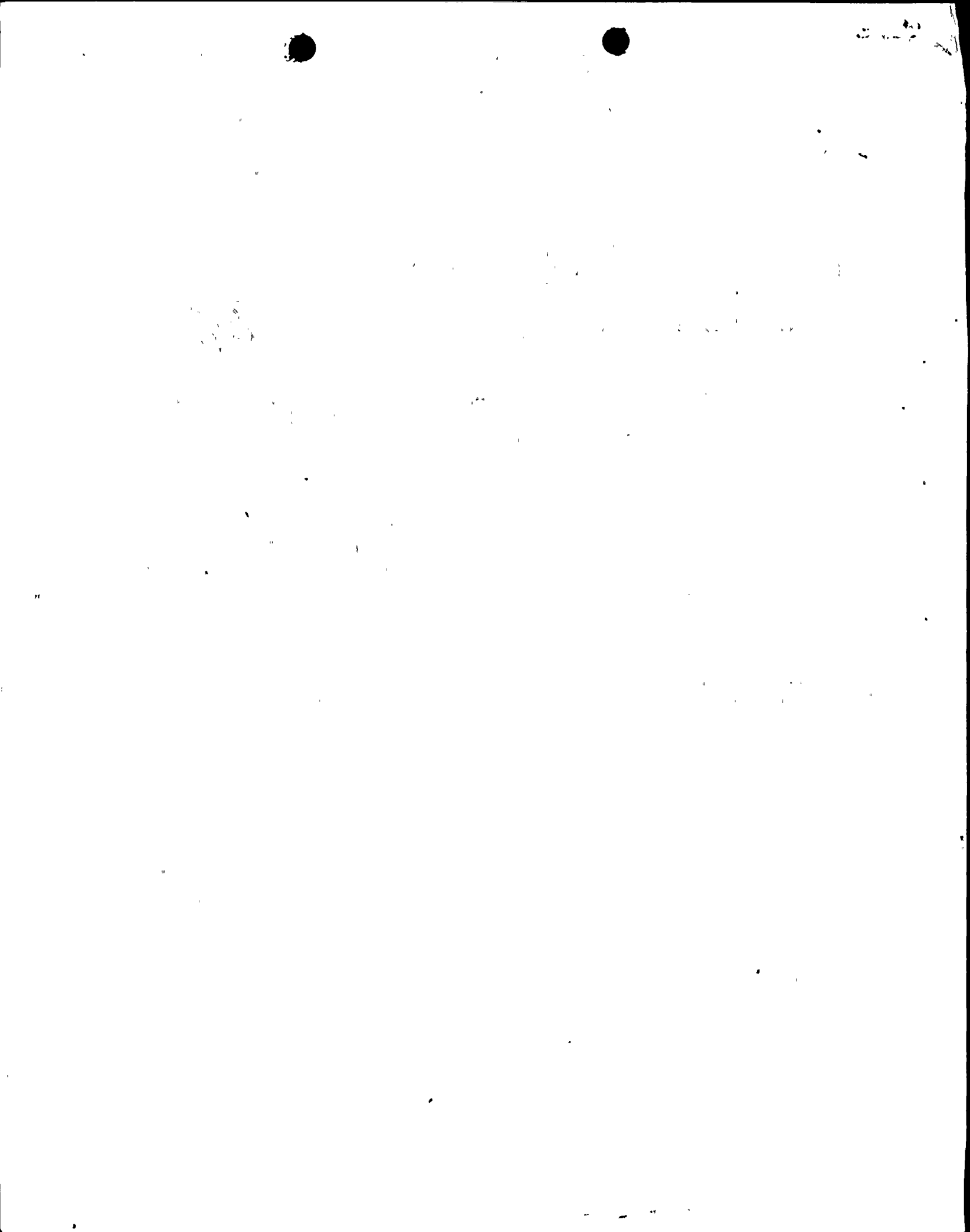
cc: Director of Inspection & Enforcement
 Director of Management Information & Program Control
 File/NRC

REGULATORY DOCKET FILE COPY

REGULATORY DOCKET FILE COPY

JUN 13 1977

771740101



LICENSEE EVENT REPORT

Update Report

Previous Report Date: 10/17/75
PLEASE PRINT ALL REQUIRED INFORMATION

CONTROL BLOCK: [] [] [] [] [] []
1 6

LICENSEE NAME [01] I L D R S 2						LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0						LICENSE TYPE 4 1 1 1 1				EVENT TYPE 0 1	
CATEGORY CONT		REPORT TYPE T	REPORT SOURCE L	DOCKET NUMBER 0 5 0 - 0 2 3 7				EVENT DATE 1 0 0 7 7 5			REPORT DATE 0 6 1 0 7 7						

EVENT DESCRIPTION

[02] In October 1975, a through-wall crack was discovered during normal operation in the
 [03] Dresden Unit-2 drywell-torus nitrogen purge line 1604-18". Nitrogen leakage was minimal.
 [04] Secondary containment integrity was not affected, and the pressure suppression system
 [05] and all emergency core cooling systems remained operable. In September 1974, a crack
 [06] had been found in the similar nitrogen purge line for Dresden Unit-3. (50-237/1975-48)

SYSTEM CODE S E	CAUSE CODE E	COMPONENT CODE P I P E X X	PRIME COMPONENT SUPPLIER N	COMPONENT MANUFACTURER Z 9 9 9	VIOLATION N
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CAUSE DESCRIPTION

[08] This supplemental report documents the current status of long-term corrective action to
 [09] prevent reoccurrence of the event. The suspected cause and immediate corrective action
 [10] were described in the original LER. That report also described an interim solution

FACILITY STATUS E	% POWER 0 8 4	OTHER STATUS NA	METHOD OF DISCOVERY C	DISCOVERY DESCRIPTION NA
FORM OF ACTIVITY RELEASED Z	CONTENT OF RELEASE Z	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	

PERSONNEL EXPOSURES

NUMBER 0 0 0	TYPE Z	DESCRIPTION NA
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PERSONNEL INJURIES

NUMBER 0 0 0	DESCRIPTION NA
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OFFSITE CONSEQUENCES

NA

LOSS OR DAMAGE TO FACILITY

TYPE Z	DESCRIPTION NA
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PUBLICITY

NA

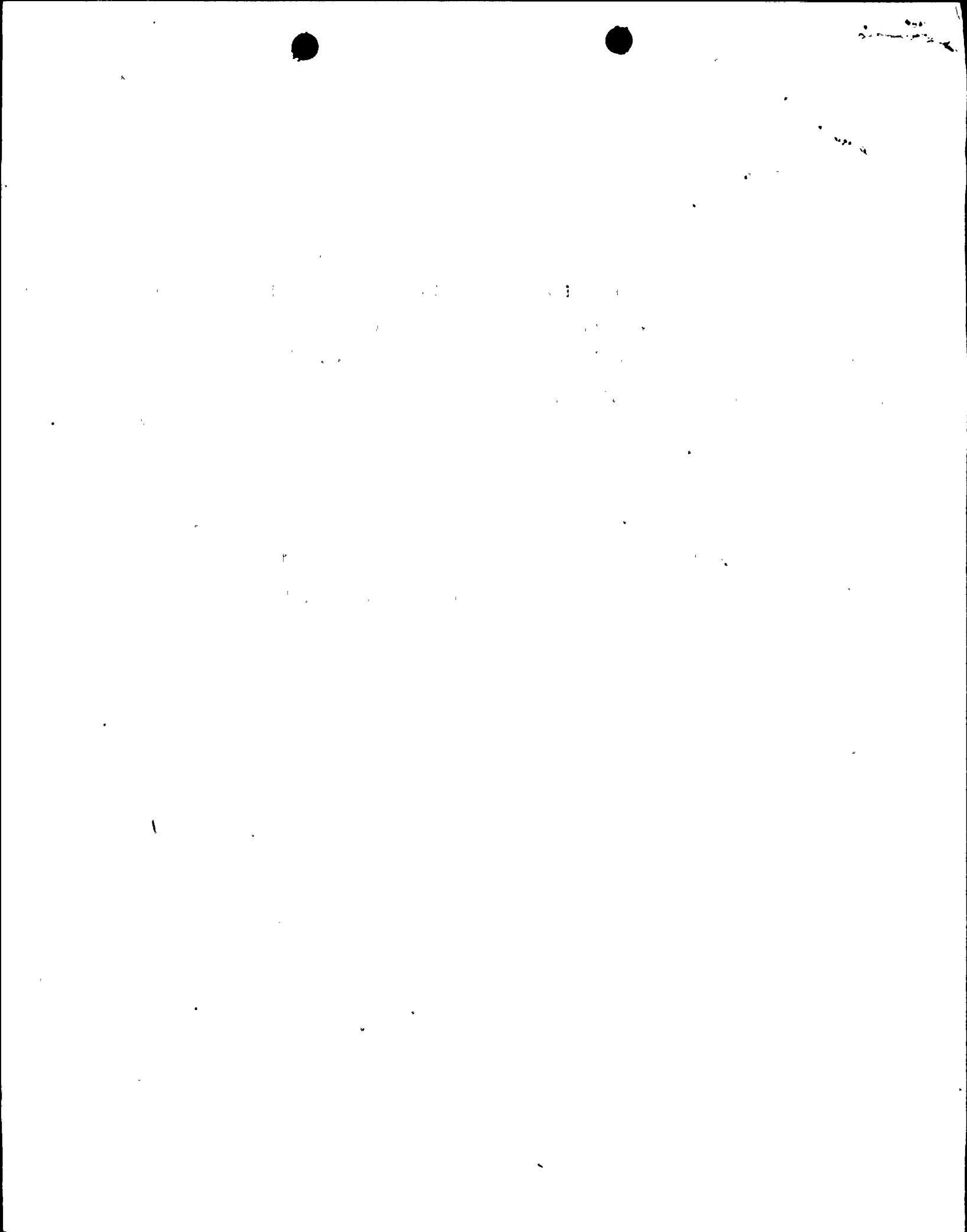
ADDITIONAL FACTORS

NA

NA

NAME: Randy Weidner

PHONE: Ext. 265



CAUSE DESCRIPTION (continued)

which included posting operators to monitor pipe temperature during inerting, procedures to ensure the nitrogen is vaporized, and requirements that the pipe temperature be maintained above 80°F. The interim program has proven to be effective in preventing a reoccurrence of the pipe failures. Since the NRC is currently reviewing proposals which would eliminate inerting requirements upon installation of the ACAD/CAM system, additional modifications, including the installation of a temperature controlled isolation valve in the vaporizer discharge line, are being delayed. If the deinertion proposal is accepted, the modifications will be cancelled.

APR 1978 91 01 2 01

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