

RA5 14366



Material Nonconformance Report

MNCR Number 86-870

Unit: TMI-1 TMI-2 Oyster Creek

Page 1 of 3

RECNO _____
REV _____
DATE _____
RECTYPE 002-01
LOCATION _____
FORMNO A 0001975
RETENTION PERM

1. Identification

Originator: J. GIGLIOTTI / W. QUINLAN Dept/Date/Time: OC 10-21-86 1400
Material, Part, Component, etc.: CONCRETE RT-BLDG
Location: 95' EL REACTOR BLDG
Manufacturer (Name): N/A Code: N/A
P.R.# N/A Line # N/A Spec # N/A
BA # N/A Work Authorization # N/A
System: STRUCTURES System Tag No. 150
Dwg. No. RP-MD-4056 Heat Code No. N/A Other N/A
Nonconforming to (requirements): ~~AREA~~ DWG. REQUIREMENTS FOR SOLID CONCRETE

Description of Nonconformance: AIR LINE CRACKS IN EXTERIOR CONCRETE OF DRYWELL. A RUST LIKE SUBSTANCE APPEARS TO HAVE EXUDED FROM CRACKS. SUBSTANCE UNKNOWN AT THIS TIME. AREA IDENTIFIED BY RAD. CON. SURVEYS SHOW ~~LITTLE~~ OR NO CHANGE IN BACK GROUND READINGS LITTLE

U.S. NUCLEAR REGULATORY COMMISSION

Located 215-20 ABOVE FLOOR LEVEL

In the Matter of AMERICAN ENERGY Co., LLC
Docket No. 50-0215-LR Official Exhibit No. 215-20

OFFERED by: Applicant Intervenor

Hand carry to Quality Control Manager (normal working hours) or Unit/Group Shift Supervisor (backshift/weekend).

IDENTIFIED on 9/28/86 witness/and

2. Evaluation & Validation

POTENTIALLY REPORTABLE:

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk W

Important To Safety	10CFR50	10CFR21	10CFR71	10CFR73.71	L.E.R.
YES: <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO: <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Evaluated By (Name): Paul S Dawson Date/Time: 10-21-86 1435
QC Mgr. Validation: Paul S Dawson Date/Time: 10-21-86 1435

If evaluated to be potentially reportable, notify U/GSS and send copy of MCNR to licensing.

U/GSS Notified: YES NO Date/Time: 10-21-86 1435
Hold Tags Issued: YES NO No. of Tags: AREAS NOT EASILY ACCESSABLE
Tags Installed By (Name): _____ Date/Time: _____
Material Segregation Required: YES NO
Segregation Verified By (Name): _____ Date/Time: _____

ACTION PARTY (Name): J. MALONEY Dept: PLANT MATERIEL

Forward to responsible individual/department (Action Party).

FORM 1000-ADM-7215.01-1 (9/85)

N61975 (06-86)

Template = SECY-028

OCLR00015023
SECY-02

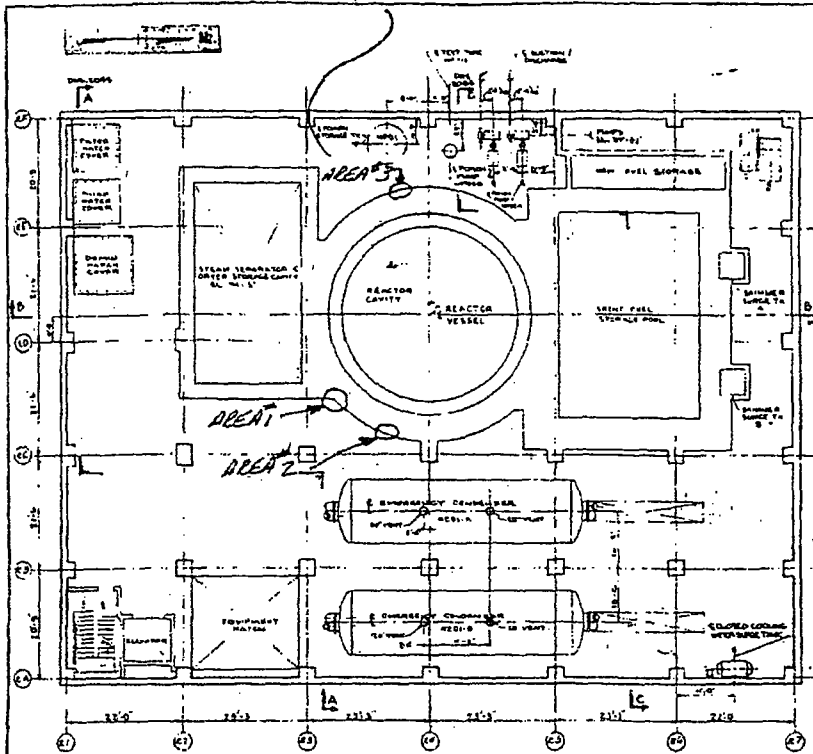
DOCKETED
IISNRC

October 1, 2007 (10:45am)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

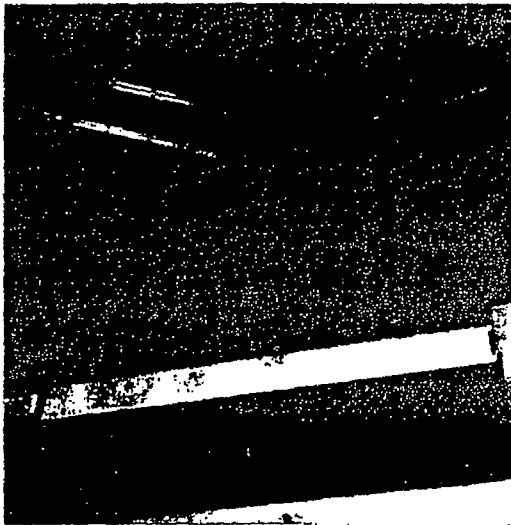
MNCR 86-870
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No Picture



GENERAL ELECTRIC COMPANY	
ATOMIC POWER DIVISION	
UNION SQUARE	
NEW YORK 17, N.Y.	
GENERAL ARRANGEMENT	
REACTOR BUILDING	
PLANS	
JERSEY CENTRAL POWER & LIGHT CO.	
NEWARK, NEW JERSEY	
PROJECT NO. 100-1000	
DATE: 11/15/57	
BY: W.D. 2289	
CHECKED: DING 2062	

PLAN ELEV
95-3



AREA #1



AREA #2



Conditional Release Request

A Conditional Release in accordance with Procedure 1000-ADM-7215.01 is requested for the following items:

Item Identification: DRYWELL CONCRETE CRACKS ABOVE EL. 95'			
Unit OYSTER CREEK	Vendor		
System REACTOR BUILDING DRYWELL CONCRETE	PA	Item No.	
Spec/ECA/RECA	Serial # Drawing		

Outstanding Nonconformances and/or Deficiencies:		
MINCR # 86-870	RDN #	Other: DEVIATION REPORT 86-493

C Reason for Conditional Release:

① THE HAIR LINE CRACKS HAD BEEN INVESTIGATED. THOSE WERE CAUSED BY HIGHER TEMPERATURE INSIDE THE DRYWELL. HOWEVER, THE STRUCTURAL INTEGRITY AT THIS POINT ARE STILL INSURED. TDR # 713 ADDRESSES THIS PROBLEM. ② WE DO NOT KNOW EXACTLY WHAT IS THE RUST LIKE SUBSTANCE EXUDED FROM THE CRACKS RIGHT NOW. IT DOES NOT APPEAR TO HAVE ANY IMMEDIATE SAFETY CONCERN. SOME KIND OF CHEMICAL ANALYSIS MUST BE PERFORMED BEFORE FURTHER ACTION TAKEN IF NECESSARY.

D Limitations:

Type 1) Release for installation, only:

Type 2) Release to test, energize, or pressure:

Type 3A/3B) Allowance to continue operations:
THE PLANT SHALL BE ALLOWED TO OPERATE BASED ON THE REASONS GIVEN IN SECTION 'C' OF THIS CONDITIONAL RELEASE.

E Generic Release Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Supervisor of Release for Organization: <i>[Signature]</i>	Date: 10-27-86
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Approval/Concurrence: Type 1 Type 2 Type 3A Type 3B

Type 1	OO Manager _____ Date: _____		
Type 2	Cognizant Eng. _____ Date: _____	Mgr. CA Mod/Op/OCM _____ Date: _____	
Type 3A	Operations _____ Date: _____		Mgr. CA Mod/Op or Designee _____ Date: _____
Type 3B	Operations _____ Date: _____	Pl. Eng. _____ Date: _____	Mgr. CA Mod/Op/Designee _____ Date: _____

Engineering Justification: (Required for Type 2, 3A, 3B & Generic Releases)

THE CRACKS WERE CAUSED FROM HIGH TEMPERATURE INSIDE THE DRYWELL PER TDR #713. THE STRUCTURE INTEGRITY IS STILL O.K. A TASK WILL BE INITIATED TO DETERMINE WHAT IS THE SUBSTANCE FROM THE CRACKS. ACCORDINGLY, FURTHER ACTION WILL BE TAKEN IF NECESSARY.

T.H. CHANG / T.E. 10-27-86

FORM 1000-ADM-7215.01-2 (Rev. 8/85)