

NW DOCS

NRC FOIA REQUEST NUMBER(S)

FOIA -- 93-325

RESPONSE TYPE

FINAL  PARTIAL

DATE AUG 19 1993

DOCKET NUMBER(S) (If applicable)

**RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST**



REQUESTER

James P. Riccio

**PART I. - AGENCY RECORDS RELEASED OR NOT LOCATED (See checked boxes)**

No agency records subject to the request have been located.

No additional agency records subject to the request have been located.

Requested records are available through another public distribution program. See Comments section.

Agency records subject to the request that are identified in Appendix(es) A are already available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.

Agency records subject to the request that are identified in Appendix(es) B are being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.

The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.

Agency records subject to the request that are identified in Appendix(es) \_\_\_\_\_ may be inspected and copied at the NRC Local Public Document Room identified in the Comments section.

Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.

Agency records subject to the request are enclosed. (Appendices A & B)

Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.

**Fees**

You will be billed by the NRC for fees totaling \$ \_\_\_\_\_.

You will receive a refund from the NRC in the amount of \$ \_\_\_\_\_.

In view of NRC's response to this request, no further action is being taken on appeal letter dated \_\_\_\_\_, No. \_\_\_\_\_.

**PART II. A - INFORMATION WITHHELD FROM PUBLIC DISCLOSURE**

Certain information in the requested records is being withheld from public disclosure pursuant to the exemptions described in and for the reasons stated in Part II, B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 2120 L Street, N.W., Washington, DC in a folder under this FOIA number.

**COMMENTS**

\*The Federal Emergency Management Agency has forwarded additional records to NRC relating to your earlier request, FOIA-93-125, for our review and direct response to you. Copies of certain records identified on enclosed Appendices A and B are enclosed.

SIGNATURE, DIRECTOR, DIVISION OF FREEDOM OF INFORMATION AND PUBLICATIONS SERVICES

*Carlton Harris for*

9408240289 930819  
PDR FOIA  
R.CC1093-325 PDR

APPENDIX A

DOCUMENTS MAINTAINED AT THE PDR

NUMBER	DATE	DESCRIPTION
1.	8/92	Reg. Guide 1.101, *Emergency Planning & Preparedness for Nuclear Power Reactors, (3 pgs.).
2.	1/29/93	NRC Inspection Manual Chapter 0350, (27 pgs.).
3.	3/23/93	Letter to Riccio from Murley providing response to 10 CFR 2.206 Petition, Acc. No. 9303300320.*
4.	9/28/93	44 CFR Part 350, *Review and Approval of State and Local Radiological Emergency Plans and Preparedness,* (10 pgs.).

\*Requester has copy of this record.

## APPENDIX B

## RECORDS MAINTAINED IN THE PDR UNDER THE ABOVE REQUEST NUMBER

NUMBER	DATE	DESCRIPTION
1.	1993	Briefing Charts for NRC Staff Training on Turkey Point Lessons Learned, (14 pgs.).
2.	4/8/93	Letter to Pratt from Murley re: emergency planning in NRC's defense in depth philosophy and explains NRC position regarding continued operation of licensed power plants during severe storms, (3 pgs.).
3.	5/6/93	Memo from Erickson to Berkow re: FEMA final assessment report on offsite emergency preparedness in the aftermath of hurricane Andrew for the Turkey Point plant, (3 pgs.).
4.	5/25/93	Note to Erickson from Cline with enclosures, (3 pgs.).
5.	----	FEMA/NRC Relationship in Radiological Emergency Planning, (8 pgs.).
6.	----	Proposed revision to the Memorandum of Understanding between NRC and FEMA, (1 pg.).
7.	----	Turkey Point Lessons Learned, Questions and Answers, (4).
8.	10/84	Nuclear Power Plants and Emergency Planning: An Intergovernmental Nightmare* by Richard T. Sylves, University of Delaware, Public Administrator Review, (9 pgs.).*

\*This is a copyrighted article and is being placed in the PDR for review only.

## TURKEY POINT LESSONS LEARNED TRAINING HANDOUT BIBLIOGRAPHY

1. Briefing Charts for NRC Staff Training on Turkey Point Lessons Learned, 1993  

These are copies of slides used during the briefing.
2. FEMA-NRC Relationship in Radiological Emergency Planning  

This paper was prepared by the Emergency Preparedness Branch to focus on the roles, responsibilities, and interfaces involving FEMA and the NRC in emergency planning for licensed nuclear power plants.
3. Letter from Thomas E. Murley, Director, NRR, to Seacoast Anti-Pollution League, dated April 8, 1993  

This letter describes the place of EP in NRC's of defense-in-depth philosophy and explains NRC's position regarding continued operation of licensed power plants during severe storms.
4. Regulatory Guide 1.101, Revision 3, "Emergency Planning and Preparedness for Nuclear Power Reactors"  

This regulatory guide provides guidance to licensees and applicants on methods acceptable to the NRC staff for complying with the Commission's regulations for emergency response plans and preparedness at nuclear power reactors.
5. Proposed Revision to the Memorandum of Understanding Between FEMA and NRC  

This proposed revision addresses recovery from disasters affecting offsite emergency preparedness.
6. Director Decision 93-04 (March 23, 1993)  

This document provides the response to a 10 CFR 2.206 petition concerning alleged deficiencies with emergency planning at Turkey Point because of the effects of Hurricane Andrew. Details are provided concerning the areas examined by FEMA and coordination with the NRC in this matter.
7. "Nuclear Power Plants and Emergency Planning: An Intergovernmental Nightmare," by Richard T. Sylves, University of Delaware (Public Administrator Review, October 1984)  

An article written by Dr. Richard Styles from the University of Delaware on emergency planning and intergovernmental coordination. Although this article was published in 1984, the issues raised by the author still linger. The article provides a historical perspective and insight into NRC's and FEMA's overlapping authority on offsite emergency planning.

8. 44 CFR 350, "Review and Approval of State and Local Radiological Emergency Plans and Preparedness"

This rule establishes policy and procedures for review and approval by FEMA of State and local emergency plans and preparedness for coping with offsite effects of radiological emergencies which may occur at commercial nuclear power facilities.

9. Turkey Point Lessons Learned Questions and Answers

These are some typical questions on EP with answers supplied.

10. NRC Inspection Manual Chapter 0350, "Staff Guidelines for Restart Approval"

This procedure provides guidelines for approving restart of a nuclear power plant shutdown as a result of a significant event, hardware problem, or a serious management deficiency.

**BRIEFING CHARTS**  
**FOR**  
**NRC STAFF TRAINING**  
**ON**  
**TURKEY POINT LESSONS LEARNED**

**1993**

# WHAT HAPPENED AT TURKEY POINT?

## HURRICANE ANDREW

Unprecedented Dev. on

## HEROIC DISASTER RELIEF EFFORTS IN AREA AROUND TURKEY POINT

- FEMA & other Federal agencies
- State of Florida
- Dade & Monroe Counties
- Volunteer organizations

## HEROIC DISASTER PLANT AND RECOVERY EFFORTS BY FPL

- Employee's homes destroyed
- No food, water, fuel or money
- Plant ready for restart very quick

## OFFSITE EP RESTART ISSUE WAS A SURPRISE

- FEMA concerned about effects on offsite EP
- Disaster relief efforts were first priority
- The plant shutdown
- FEMA planned to address in October, assuming plant couldn't be ready until November
- Plant restarted and shut down again on September 29, 1992

**CORRECTIVE ACTION PLAN OUTLINE  
FOR TURKEY POINT LESSONS LEARNED  
(Memo, EDO to Commission, 11/23/92)**

**IMPROVE STAFF TRAINING**

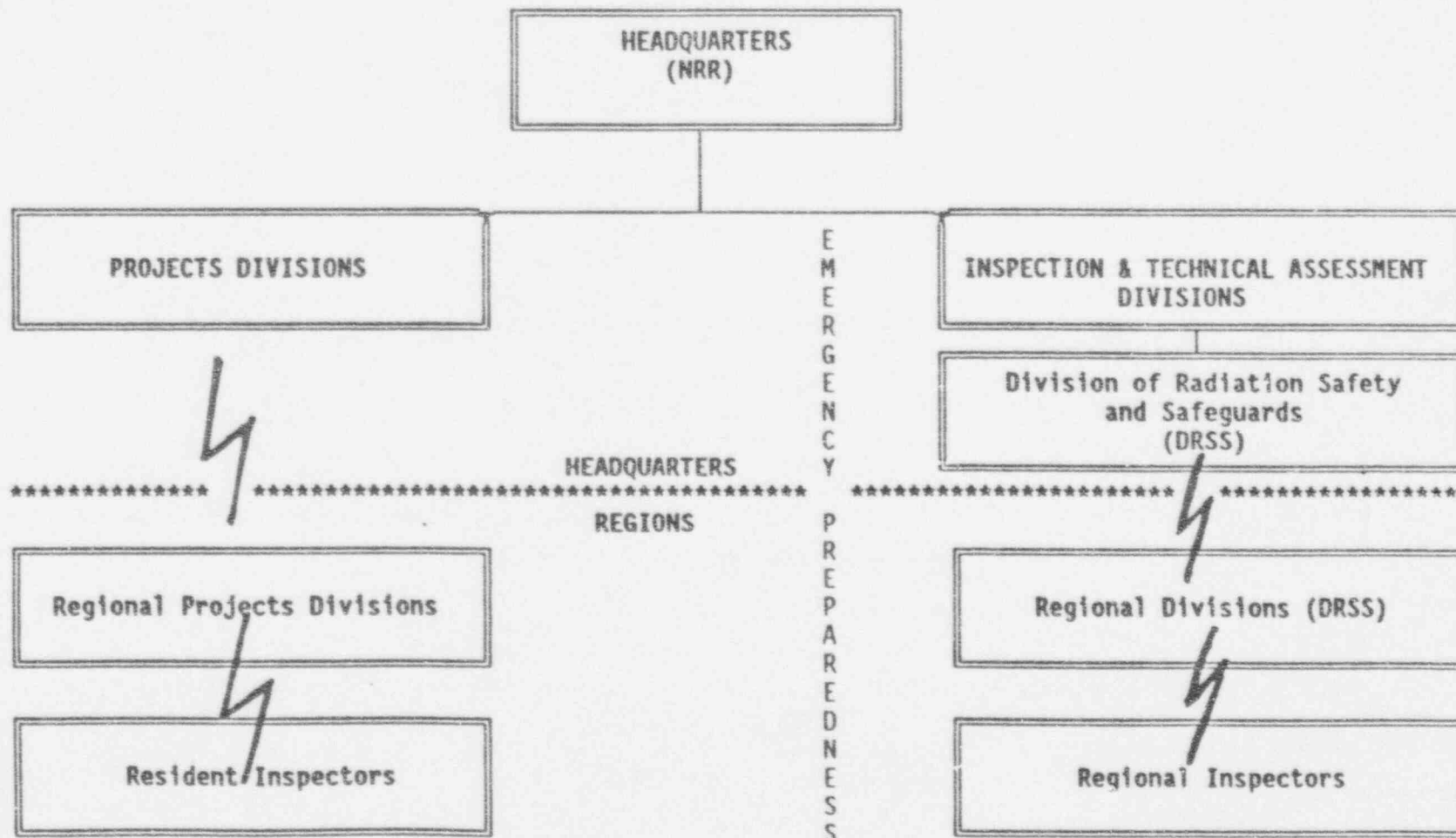
1. Revisions to NRC Inspection Manual Chapter 0350
2. Revised Inspection & Restart Procedures
3. Communications Between Regional Offices and Headquarters
4. Communications Between Technical Organizations
  - Within the Regional Offices
  - Within Headquarters
5. Need for Aggressive Internal and External Communications and Coordination
6. Roles and Responsibilities of FEMA and the Relationship of NRC to FEMA

3. COMMUNICATIONS BETWEEN REGIONAL OFFICES AND HEADQUARTERS

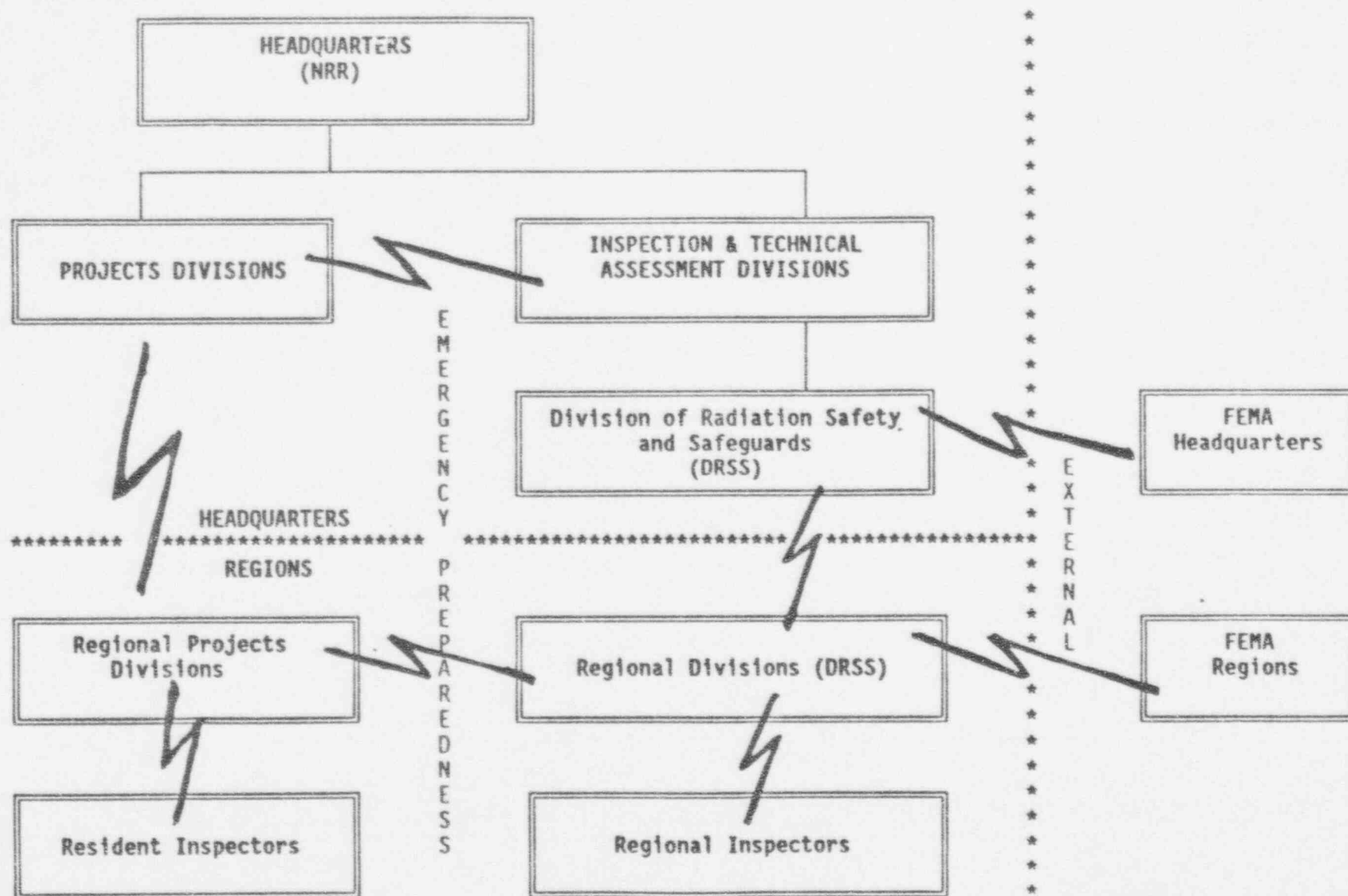
4. COMMUNICATIONS BETWEEN TECHNICAL ORGANIZATIONS

- WITHIN THE REGIONAL OFFICES

- WITHIN HEADQUARTERS



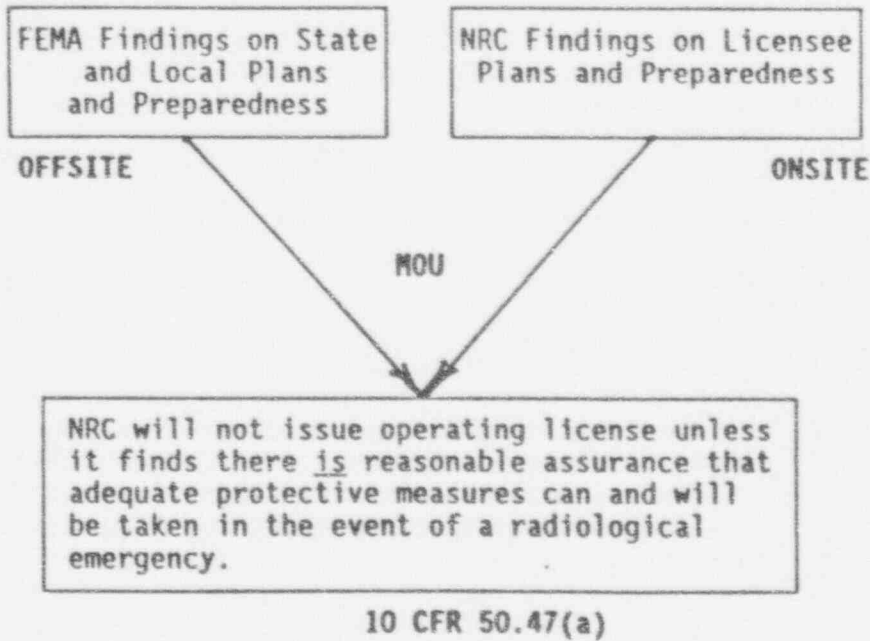
### 5. NEED FOR AGGRESSIVE INTERNAL & EXTERNAL COMMUNICATIONS & COORDINATION



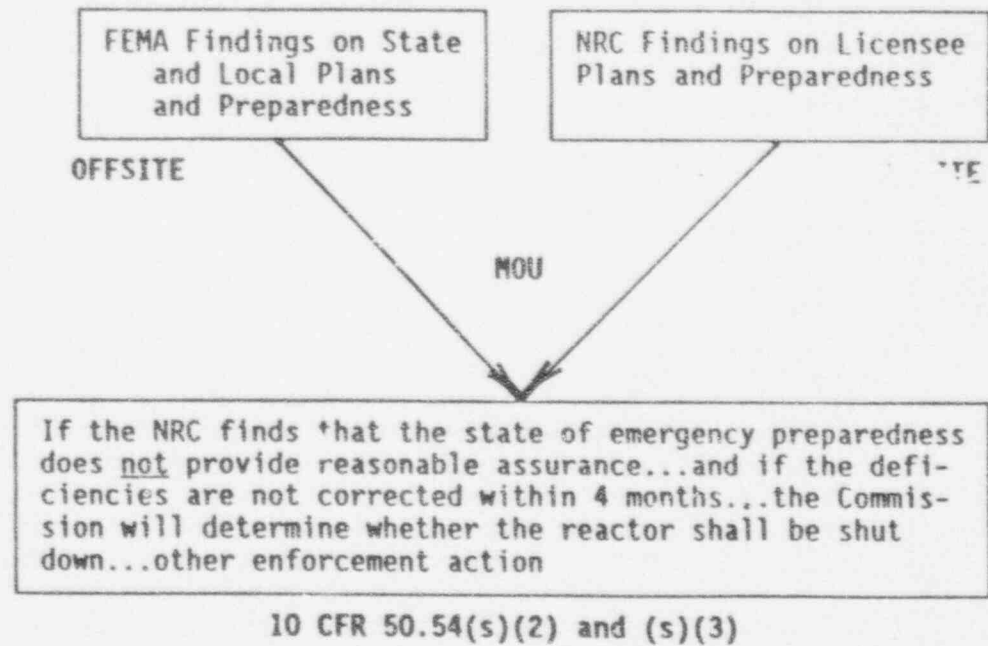
6a. ROLES AND RESPONSIBILITIES OF FEMA AND THE RELATIONSHIP OF NRC TO FEMA

EMERGENCY PREPAREDNESS (EP)

ISSUING AN OPERATING LICENSE



OVERSIGHT OF OPERATING PLANTS



## 6b. ROLES AND RESPONSIBILITIES OF FEMA AND THE RELATIONSHIP OF NRC TO FEMA

If plant shutdown or action other than initiation of the "120-day clock" is recommended following a determination that a reasonable assurance finding can no longer be made, advising and obtaining approval of the Commission is appropriate.

Memo, Chairman to EDO, 12/20/90, Subject: "PILGRIM EMERGENCY PREPAREDNESS LESSONS LEARNED"

If FEMA informs the NRC that an emergency, unforeseen contingency, or other reason would prevent FEMA from providing a requested finding in a reasonable time, then, in consultation with FEMA, the NRC might initiate its own review of offsite emergency preparedness.

MOU Revision approved by the Commission, 2/16/93

Any decision to undertake an NRC staff review of offsite emergency preparedness will require Commission approval not only of the policy decision to undertake such a review but also of staff's proposed plan of action.

Memo, Chairman to EDO, 12/20/90, Subject: "PILGRIM EMERGENCY PREPAREDNESS LESSONS LEARNED"

# MANUAL CHAPTER 0350 REVISION

## Reasons for Revision:

**Turkey Point - Hurricane Andrew**

**Bring structure to restart process**

**Formalize the process**

**Provide for a record of restart decisions**

# MANUAL CHAPTER 0350

## APPLICABILITY

Reactor shut down because of:

Serious management deficiencies; or

Need for comprehensive NRC evaluation of hardware problem; or

Significant event (AIT or IIT); or

Damage to offsite support systems (natural disaster, explosion, riot, etc.)

# **MANUAL CHAPTER 0350**

## **PROCESS**

**Does MC 0350 apply?**

**Is a Restart Panel needed?**

**Prepare Restart Action Plan**

**Determine acceptability of licensee's  
actions**

**Approve restart**

# RESTART PANEL

## MEMBERSHIP (Typical):

Director (or Deputy), Regional Office DRP (Chairman)

Director, NRR Project Directorate (Vice Chairman)

Responsible Regional Office DRP Branch Chief

Regional Office DRS & DRSS Branch (or Section) Chief

Responsible Project Manager, NRR

Responsible Senior Resident Inspector

# **RESTART PANEL - RESPONSIBILITIES**

**Review all information regarding plant shutdown**

**Develop plant-specific Restart Action Plan**

**Review licensee's corrective action program**

**Review licensee's performance during corrective action process**

**Conduct periodic meetings with licensee**

**Provide oversight of NRC's followup activities**

**Keep NRC management informed**

**Provide recommendations to Reg. Administrator and Director of NRR for approval to restart**

# RESTART ACTION PLAN

**NRC actions for approval to restart  
(Plant-specific checklist)**

**Assignment of lead responsibilities for each action**

**Lead responsibility for interactions with:**

**Commission**

**ACRS**

**News media**

**Federal agencies (HQ and field)**

**Local agencies**

**Responsibility for approval to restart**

# GENERIC RESTART CHECKLIST

Basis for plant-specific checklist

Process for restart

Not necessarily all inclusive

Many items not applicable for specific case

Restart issues (based on previous cases)