



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
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November 29, 2000

Charles M. Dugger, Vice President  
Operations - Waterford 3  
Entergy Operations, Inc.  
17265 River Road  
Killona, Louisiana 70066-0751

**SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
WATERFORD 3**

Dear Mr. Dugger:

On November 2, 2000, the NRC staff completed its midcycle plant performance assessment of Waterford 3. The Midcycle Review for Waterford 3 involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, with one exception, we plan to conduct only baseline inspections at your facility through September 30, 2001.

On August 4, 2000, NRC issued a confirmatory order related to the ability of your security force to protect the facility. This order was issued following a May 2000 predecisional enforcement conference, conducted in response to an inspection performed in March 2000. Therefore, we will be performing a special inspection in January 2001 (Inspection Procedure 81110) to ensure provisions of the confirmatory order related to your security forces have been met and to evaluate the performance of your security staff during force-on-force exercises.

The enclosure details the scheduled inspections that will occur through September 30, 2001. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's

document management system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact William B. Jones at (817) 860-8147 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Ken E. Brockman, Director  
Division of Reactor Projects

Docket Nos. 50-382  
Licensee Nos. NPF-38

Enclosure:  
Waterford 3 Inspection/Activity Plan

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**Waterford**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>PSB-EP1</b>	<b>- A&amp;N, ERO, PI&amp;R, EAL/EP, AND PIV</b>	<b>1</b>			
3	IP 7111402	Alert and Notification System Testing		12/04/2000	12/08/2000	Baseline Inspections
3	IP 7111403	Emergency Response Organization Augmentation Testing		12/04/2000	12/08/2000	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		12/04/2000	12/08/2000	Baseline Inspections
3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		12/04/2000	12/08/2000	Baseline Inspections
3	IP 711151	Performance Indicator Verification		12/04/2000	12/08/2000	Baseline Inspections
	<b>EMB</b>	<b>- HEAT SINK PERF, CHANGES, &amp; MR</b>	<b>3</b>			
3	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/22/2001	01/26/2001	Baseline Inspections
3	IP 7111107B	Heat Sink Performance		01/22/2001	01/26/2001	Baseline Inspections
3	IP 7111112B	Maintenance Rule Implementation		01/22/2001	01/26/2001	Baseline Inspections
	<b>PSB-S4</b>	<b>- FORCE-ON-FORCE REVISIT (OSRE)</b>	<b>5</b>			
3	IP 81110	Operational Safeguards Response Evaluation (OSRE)		01/22/2001	01/26/2001	Regional Initiative
	<b>PSB-RP4</b>	<b>- RAD MONITORING INSTR</b>	<b>1</b>			
3	IP 7112103	Radiation Monitoring Instrumentation		03/12/2001	03/16/2001	Baseline Inspections
	<b>EMB</b>	<b>- SSD&amp;PCI</b>	<b>7</b>			
3	IP 7111121	Safety System Design and Performance Capability		04/23/2001	04/27/2001	Baseline Inspections
3	IP 7111121	Safety System Design and Performance Capability		05/07/2001	05/11/2001	Baseline Inspections
	<b>EMB</b>	<b>- 50.59</b>	<b>1</b>			
3	IP 7111102	Evaluation of Changes, Tests, or Experiments		04/23/2001	04/27/2001	Baseline Inspections
	<b>PSB-RP1</b>	<b>- RAD MATERIALS PROCESSING &amp; SHIPPING</b>	<b>1</b>			
3	IP 7112202	Radioactive Material Processing and Transportation		05/07/2001	05/11/2001	Baseline Inspections
	<b>OB-PIR</b>	<b>- PROBLEM ID INSP</b>	<b>5</b>			
3	IP 711152	Identification and Resolution of Problems		06/11/2001	06/15/2001	Baseline Inspections
	<b>PSB-S1</b>	<b>- ACCESS AUTH/CONTROL, SEC PLAN &amp; PIV</b>	<b>1</b>			
3	IP 7113001	Access Authorization Program (Behavior Observation Only)		07/16/2001	07/20/2001	Baseline Inspections
3	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		07/16/2001	07/20/2001	Baseline Inspections
3	IP 7113004	Security Plan Changes		07/16/2001	07/20/2001	Baseline Inspections
3	IP 711151	Performance Indicator Verification		07/16/2001	07/20/2001	Baseline Inspections
	<b>PSB-RP2</b>	<b>- GASEOUS AND LIQUID EFFLUENTS</b>	<b>1</b>			
3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/20/2001	08/24/2001	Baseline Inspections
	<b>OB-RQ</b>	<b>- REQUAL INSP</b>	<b>2</b>			
3	IP 7111111B	Licensed Operator Requalification		09/17/2001	09/21/2001	Baseline Inspections
	<b>PSB-RP3</b>	<b>- ACCESS CONTROL TO RAD SIGN AREAS &amp; PIV</b>	<b>1</b>			
3	IP 7112101	Access Control to Radiologically Significant Areas		09/24/2001	09/28/2001	Baseline Inspections
3	IP 711151	Performance Indicator Verification		09/24/2001	09/28/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.