



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

AUG 26 2002

Craig G. Anderson, Vice President,  
Operations  
Arkansas Nuclear One  
Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, Arkansas 72801-0967

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
ARKANSAS NUCLEAR ONE, UNITS 1 & 2

Dear Mr. Anderson:

On July 31, 2002, the NRC staff completed its midcycle plant performance assessment of Arkansas Nuclear One (ANO). In accordance with NRC Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," the midcycle review involved the participation of all technical divisions in evaluating the performance of your ANO facility for the first half of the current assessment cycle, January 1 through December 31, 2002. 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 performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to only conduct baseline and safety issues inspections at your facility through September 30, 2003.

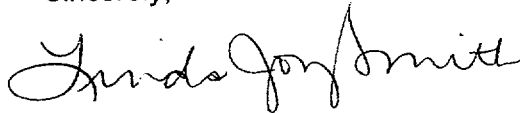
The enclosed inspection plan details the inspections scheduled through September 30, 2003. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

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 system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8137 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Linda Joy Smith, Chief  
Project Branch D  
Division of Reactor Projects

Dockets: 50-313  
50-369

Licenses: DRP-51  
NPF-6

Enclosure:  
Arkansas Nuclear One Inspection/Activity Plan

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<i>AS</i>	<i>EE</i>	<i>W</i>	<i>AS</i>	
8/9/02	8/15/02	8/14/02	8/23/02	

OFFICIAL RECORD COPY

T=Telephone

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## Arkansas Nuclear One

## Inspection / Activity Plan

08/18/2002 - 09/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>OB-IN - INITIAL EXAM - ANO 1</b>		<b>3</b>			
1	X02224	ANO-UNIT 1 INITIAL EXAM (08/02)		08/19/2002	08/23/2002	Not Applicable
	<b>EMB - BIENNIAL MR INSPECTION</b>		<b>1</b>			
1	IP 7111112B	Maintenance Effectiveness		09/09/2002	09/13/2002	Baseline Inspections
	<b>PSB-S2 - RESP CONT EVENTS - ENHANCED T/T</b>		<b>2</b>			
1, 2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy		09/09/2002	09/13/2002	Baseline Inspections
	<b>EMB - ISI &amp; TI 2515/145 UNIT 1</b>		<b>1</b>			
1	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin 2		10/30/2002	11/06/2002	Safety Issues
1	IP 7111108	Inservice Inspection Activities		10/30/2002	11/06/2002	Baseline Inspections
	<b>ALARA2 - ALARA PLANNING AND CONTROLS</b>		<b>1</b>			
1, 2	IP 7112102	ALARA Planning and Controls		01/27/2003	01/31/2003	Baseline Inspections
	<b>ACCESSPI - ACRSA/PI</b>		<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/14/2003	04/18/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/14/2003	04/18/2003	Baseline Inspections
	<b>PSB-EP1 - EP PROGRAM BASELINE INSPECTION</b>		<b>1</b>			
1, 2	IP 7111402	Alert and Notification System Testing		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/28/2003	05/02/2003	Baseline Inspections
	<b>OB-IN - INITIAL EXAM PREP</b>		<b>1</b>			
2	X02248	ANO - UNIT 2 EXAM (07/03)		06/23/2003	06/27/2003	Not Applicable
	<b>EMB - SSD&amp;PCI</b>		<b>5</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		07/14/2003	07/18/2003	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		07/28/2003	08/01/2003	Baseline Inspections
	<b>EMB - 50.59</b>		<b>1</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/14/2003	07/18/2003	Baseline Inspections
	<b>OB-IN - INITIAL EXAM</b>		<b>4</b>			
2	X02248	ANO - UNIT 2 EXAM (07/03)		07/14/2003	07/18/2003	Not Applicable
	<b>EMB - HEAT SINK</b>		<b>1</b>			
1, 2	IP 7111107B	Heat Sink Performance		08/11/2003	08/15/2003	Baseline Inspections
	<b>ALARA3 - ALARA PLANNING AND CONTROLS</b>		<b>1</b>			
1, 2	IP 7112102	ALARA Planning and Controls		09/22/2003	09/26/2003	Baseline Inspections
	<b>EMB - ISI &amp; SG INSPECTIONS U2</b>		<b>1</b>			
2	IP 7111108	Inservice Inspection Activities		09/29/2003	10/03/2003	Baseline Inspections

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