

May 31, 2001

Mr. Gary Van Middlesworth
Site Vice-President
Duane Arnold Energy Center
Nuclear Management Company, LLC
3277 DAEC Road
Palo, IA 52324

SUBJECT: ANNUAL ASSESSMENT LETTER - DUANE ARNOLD ENERGY CENTER
(REPORT 50-331/01-01)

Dear Mr. Van Middlesworth:

On May 1, 2001, the NRC staff completed its End-of-Cycle plant performance assessment of the Duane Arnold Energy Center. The End-of-Cycle review for the Duane Arnold Energy Center involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period April 2, 2000, to March 31, 2001. 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.

Overall, the Duane Arnold Energy Center operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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, we plan to conduct only baseline inspections at your facility through May 31, 2002.

The enclosure details the scheduled inspections that will occur through May 31, 2002. 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 - December 31), the next inspection and assessment cycle will consist of only three quarters (i.e., the second, third, and fourth calendar quarters of CY 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 - September 30) in lieu of a mid-cycle review. The impact on the inspection plan, which is included as the enclosure, is minimal. Activities planned for the transition cycle represent only 60-80 percent of those activities that would be accomplished during a typical 12-month inspection and assessment cycle.

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/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 me at (630) 829-9757 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Kenneth Riemer, Acting Chief
Branch 2
Division of Reactor Projects

Docket No. 50-331
License No. DPR-49

Enclosure: Duane Arnold Energy Center
Inspection/Activity Plan

cc w/encl: E. Protsch, Executive Vice President -
Energy Delivery, Alliant;
President, IES Utilities, Inc.
Robert G. Anderson, Plant Manager
K. Peveler, Manager, Regulatory Performance
State Liaison Officer
Chairperson, Iowa Utilities Board
The Honorable Charles W. Larson, Jr.
Iowa State Representative

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Duane Arnold
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71111.01 - ADVERSE WEATHER (HOT)		1			
1	IP 7111101	Adverse Weather Protection		05/15/2001	06/26/2001	Baseline Inspections
	BASELINE - RESIDENT INSPECTION 5-20-01 TO 7-1-01		2			
1	IP 71151	Performance Indicator Verification		05/20/2001	07/08/2001	Baseline Inspections
	IP 71122 - REMP & UNCONDITIONAL RELEASE INSP		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		07/16/2001	07/20/2001	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		07/16/2001	07/20/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		07/16/2001	07/20/2001	Baseline Inspections
	71130 - SAFEGUARDS INSPECTION-AA/AC/PI/SP		1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		08/13/2001	08/17/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/13/2001	08/17/2001	Baseline Inspections
	MOD50.59 - BIENNIAL PLANT MODS AND 50.59		3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		08/13/2001	08/17/2001	Baseline Inspections
	MR - MAINTENANCE RULE BIENNIAL		1			
1	IP 7111112B	Maintenance Rule Implementation		08/13/2001	08/17/2001	Baseline Inspections
	71114.01 - RESIDENT PORTION - EP EXERCISE		1			
1	IP 7111406	Drill Evaluation		09/17/2001	09/21/2001	Baseline Inspections
	IP 71121 - RP INSTRUMENTATION INSP		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/24/2001	09/28/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		09/24/2001	09/28/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/24/2001	09/28/2001	Baseline Inspections
	71111.01 - ADVERSE WEATHER (COLD PREPS)		1			
1	IP 7111101	Adverse Weather Protection		10/21/2001	10/25/2001	Baseline Inspections
	IP 71114 - ROUTINE EMERG PREP INSP		1			
1	IP 7111402	Alert and Notification System Testing		10/29/2001	11/02/2001	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		10/29/2001	11/02/2001	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		10/29/2001	11/02/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/29/2001	11/02/2001	Baseline Inspections
	HTSINK B - BIENNIAL HEAT SINK		1			
1	IP 7111107B	Heat Sink Performance		11/05/2001	11/09/2001	Baseline Inspections
	IP 71121 - ALARA INSPECTION		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/03/2001	12/07/2001	Baseline Inspections

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

Duane Arnold
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	IP 71121	- ALARA INSPECTION	1			
1	IP 7112102	ALARA Planning and Controls		12/03/2001	12/07/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/03/2001	12/07/2001	Baseline Inspections
	IP 71152	- PROBLEM IDENTIFICATION AND RESOLUTION	1			
1	IP 71152	Identification and Resolution of Problems		01/14/2002	01/25/2002	Baseline Inspections
	IP 71121	- ALARA & RP ACCESS CONTROL INSP	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/25/2002	03/01/2002	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/25/2002	03/01/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		02/25/2002	03/01/2002	Baseline Inspections
	SSDI	- SAFETY SYSTEM BIENNIAL (DRS)	6			
1	IP 7111121	Safety System Design and Performance Capability		03/11/2002	03/29/2002	Baseline Inspections
	71130	- SAFEGUARDS INSPECTION-AA/AC/PI/PC	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		04/15/2002	04/19/2002	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		04/15/2002	04/19/2002	Baseline Inspections
1	IP 7113004	Security Plan Changes		04/15/2002	04/19/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/15/2002	04/19/2002	Baseline Inspections
	IP 71122	- RAM PROCESSING/SHIPPING INSP	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/06/2002	05/10/2002	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		05/06/2002	05/10/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/06/2002	05/10/2002	Baseline Inspections

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