

MISCELLANEOUS CORRESPONDENCE

FOR THE DUANE ARNOLD EXAMINATION - NOVEMBER 2002



Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324-9785

Operated by Nuclear Management
Company LLC

cc: D. Kelly
D. McNeil

October 13, 2000
NG-00-1720

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station 0-P1-17
Washington, D. C. 20555-0001

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Response to NRC Regulatory Issue Summary 2000-14: "Preparation
and Scheduling of Operator Licensing Examinations"
Reference: NRC Regulatory Issue Summary 2000-14
File: A-105, A-117a

Dear Sir/Madam:

Per the reference, attached is the voluntary information that you requested regarding the estimated numbers of operator licensing examinations and applicants planning to take the examinations for the years 2001 through 2004. It should be noted that the information included does not represent any new NRC commitment. Please feel free to contact this office should you have any questions regarding this letter.

Sincerely,

Kenneth E. Peveler
Manager, Regulatory Performance

Attachment: NRC Form 536, "Operator Licensing Examination Data"

cc: J. Dyer (Region III)
B. Mozafari (NRC-NRR)
NRC Resident Office - DAEC

H. Tran
M. Wadley
DOCU

ML003760829

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NRC FORM 838 (4-2000)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0131		EOPRES: 67/31/2002	
OPERATOR LICENSING EXAMINATION DATA				<small>Estimated burden per response to comply with this voluntary information collection request: 1 hour. This information collection is used to plan budgets and resources for operator examinations. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to: 1818@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0131), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>			
FACILITY Duane Arnold Energy Center Docket No.: 50-331 Op. License No.: DPR-49						NRC REGION III	
A. PROPOSED EXAMINATION PREPARATION SCHEDULE							
PROPOSED NUMBER	CY 2001	CY 2002	CY 2003	CY 2004			
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	1	0	1			
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0			
B. INITIAL OPERATOR LICENSE EXAMINATIONS							
PROPOSED NUMBER	CY 2001	CY 2002	CY 2003	CY 2004			
NUMBER OF REACTOR OPERATORS	6	6	0	6			
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	0	1	0	1			
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	2	1	0	1			
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0			
PROPOSED DATES							
PRIMARY DATE	4/9/2001	11/4/2002		4/12/2004			
ALTERNATE DATE		11/11/2002		4/19/2004			
C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE							
PROPOSED NUMBER	CY 2001			CY 2002			
	FIRST	SECOND	THIRD	FIRST	SECOND	THIRD	
ESTIMATED NUMBER OF CANDIDATES	0	0	6	0	0	0	

NRC FORM 838 (4-2000)

PRINTED ON RECYCLED PAPER

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If you have any questions about this matter, please contact one of the technical contacts listed below or the appropriate Office of Nuclear Reactor Regulation Project Manager.

April 2, 2001

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

Dear Mr. Van Middlesworth:

In response to your facility letter dated October 13, 2000, we have tentatively scheduled an initial licensing examination for your operator license applicants at the Duane Arnold Energy Center during the week of November 18, 2002. Validation of the examination will occur at the station during the week of October 7, 2002. In the unlikely event that we are unable to support the examination during the scheduled week, we will inform you immediately upon discovery of such conditions and make arrangements to administer the examination at a mutually acceptable date.

As stated in your letter and confirmed in a telephone conversation between W. Render, Duane Arnold, and D. R. McNeil, NRC, on February 28, 2001, your staff will develop the examination. To support the examination date, we have tentatively scheduled the date of September 16, 2002, to begin our review of your submitted exam.

Please inform us at your earliest opportunity if you discover you are unable to support the examination on the scheduled dates.

Once your staff has determined a schedule for examination development, please have them contact the Chief Examiner to arrange for a suitable examination outline submittal date for NRC review. The intent is for the examination outline to be submitted early in the examination development process. This is to preclude the need to make significant changes to developed examination material as a result of the NRC review of the outline. Mr. David L. Pelton has been tentatively assigned as the Chief Examiner and can be reached at 630-829-9732.

A supplementary letter will be sent to the training department approximately 120 days prior to the examination outlining examination security expectations, listing the materials required by the NRC to conduct the examination, reconfirming the examination dates, and reconfirming the number of candidates you have in the training program. If you have any questions concerning this information, please contact Mr. Dell R. McNeil of my staff at 630-829-9737.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be 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).

Sincerely,



David E. Hills, Chief
Operations Branch
Division of Reactor Safety

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

- cc: 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
- K. D. Young, Training Department

DOCUMENT NAME: G:DRS\DU03_01DRS.WPD

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NAME	MABies:sd <i>msb</i>		DMcNeil <i>DMcNeil</i>		DHills <i>DHills</i>			
DATE	03/22/01		03/24/01		03/21/01			

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BLM (Project Mgr.)

J. Caldwell, RIII

G. Grant, RIII

B. Clayton, RIII

SRI Duane Arnold

DRP

DRSIII

PLB1

JRK1

BAH3

M. Bies (concurrence copy)

cc: D. Heels
N. Peterson

September 20, 2001
NG-01-1072

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station 0-P1-17
Washington, DC 20555-0001

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Response to NRC Regulatory Issue Summary 2001-17: "Preparation and Scheduling of Operator Licensing Examinations"

Reference: NRC Regulatory Issue Summary 2001-17


File: A-105, A-117a

Dear Sir/Madam:

Per the reference, attached is the voluntary information that you requested regarding the estimated numbers of operator licensing examinations and applicants planning to take operator licensing examinations and the NRC's generic fundamentals examinations for the calendar years 2002 through 2005. It should be noted that the information included in this letter does not represent any new NRC commitment.

Should you have any questions regarding this matter, please contact this office.

Sincerely,



Kenneth S. Putnam
Manager, Licensing

Attachment

cc: H. Tran
G. Van Middlesworth
R. Anderson (NMC)
J. Dyer (Region III)
B. Mozafari (NRC-NRR)
NRC Resident Office - DAEC
DOCU

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NRC FORM 536 (8-2000)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0131		EXPIRES: 07/31/2002	
OPERATOR LICENSING EXAMINATION DATA				<small>Estimated burden per response to comply with this voluntary information collection request: 1 hour. This information collection is used to plan budgets and resources for operator examinations. Send comments regarding burden estimate to the Records Management Branch (T-8 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bia1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0131), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>			
FACILITY Duane Arnold Energy Center Docket No. 50-331 Op. License No.: DPR-49						NRC REGION III	
A. PROPOSED EXAMINATION PREPARATION SCHEDULE							
PROPOSED NUMBER	CY 2002	CY 2003	CY 2004	CY 2005			
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	0	1	0			
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0			
B. INITIAL OPERATOR LICENSE EXAMINATIONS							
PROPOSED NUMBER	CY 2002	CY 2003	CY 2004	CY 2005			
NUMBER OF REACTOR OPERATORS	6	0	4	0			
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	1	0	1	0			
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	1	0	1	0			
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0			
PROPOSED DATES	--	--	--	--			
PRIMARY DATE	11/18/02	--	11/15/04	--			
ALTERNATE DATE	--	--	11/29/04	--			
C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE							
PROPOSED NUMBER	CY 2003			CY 2005			
	FIRST	SECOND	THIRD	FIRST	SECOND	THIRD	
ESTIMATED NUMBER OF CANDIDATES	0	0	5	0	0	5	

July 9, 2002

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

Dear Mr. Van Middlesworth:

In a telephone conversation on July 2, 2002 between Mr. Steve Brewer, Duane Arnold, and Mr. Phillip Young of the NRC, arrangements were made for the administration of licensing examinations at the Duane Arnold Energy Center the week of November 18, 2002. In addition, the NRC will make an examination validation visit to your facility the week of October 7, 2002.

As agreed during the telephone conversation, your staff will prepare the examinations based on the guidelines in Revision 8, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The NRC regional office will discuss with your staff any changes that might be necessary before the examinations are administered.

To meet the above schedule, it will be necessary for your staff to furnish the examination outlines by July 22, 2002. The written examinations, operating tests, and the supporting reference materials identified in Attachment 2 of ES-201 will be due by September 23, 2002. Pursuant to 10 CFR 55.40(b)(3), an authorized representative of the facility licensee shall approve the outlines, examinations, and tests before they are submitted to the NRC for review and approval. All materials shall be complete and ready to use. Any delay in receiving the required examination and reference materials, or the submittal of inadequate or incomplete materials, may cause the examinations to be rescheduled.

In order to conduct the requested written examinations and operating tests, it will be necessary for your staff to provide adequate space and accommodations in accordance with ES-402, and to make the simulation facility available on the dates noted above. In accordance with ES-302, your staff should retain the original simulator performance data (e.g., system pressures, temperatures, and levels) generated during the dynamic operating tests until the examination results are final.

Appendix E of NUREG-1021 contains a number of NRC policies and guidelines that will be in effect while the written examinations and operating tests are being administered.

To permit timely NRC review and evaluation, your staff should submit preliminary reactor operator and senior reactor operator license applications (Office of Management and Budget (OMB) approval number 3150-0090), medical certifications (OMB approval number 3150-0024), and waiver requests (if any) (OMB approval number 3150-0090) at least 30 days before the first examination date. If the applications are not received at least 30 days before the examination

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date, a postponement may be necessary. Signed applications certifying that all training has been completed should be submitted at least 14 days before the first examination date.

This letter contains information collections that are subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq). These information collections were approved by the Office of Management and Budget, approval number 3150-0018, which expires on April 30, 2003.

The public reporting burden for this collection is estimated to average 500 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, writing the examinations, and completing and reviewing the collection of information. Send comments on any aspect of this collection of information, including suggestions for reducing the burden, to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001, or by Internet electronic mail at BJS1@NRC.GOV; and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, D.C. 20503.

The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Thank you for your cooperation in this matter. Mr. Brewer has been advised of the policies and guidelines referenced in this letter. If you have any questions regarding the NRC's examination procedures and guidelines, please contact Mr. Phillip T. Young at 630-829-9608, or me at 630-829-9700.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be 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).

Sincerely,
/RA by Roy J. Caniano Acting for/
 John A. Grobe, Director
 Division of Reactor Safety

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

See Attached Distribution

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DATE	07/08/02	07/08/02	07/08/02	07/09/02

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cc: E. Protsch, Executive Vice President -
Energy Delivery, Alliant;
President, IES Utilities, Inc.
Robert G. Anderson, Plant Manager
State Liaison Officer
Chairperson, Iowa Utilities Board
The Honorable Charles W. Larson, Jr.
Iowa State Representative
D. Curtland, Training Department

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DRSIII

PLB1

JRK1

M. A. Bies, DRS

July 25, 2002

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

Dear Mr. Peifer:

In a letter dated July 9, 2002, arrangements for the administration of operator licensing examinations at the Duane Arnold Energy Center the week of November 18, 2002, were confirmed. These plans were originally made by Mr. Steve Brewer of your staff and Mr. Phillip Young of the NRC. In addition, arrangements were made for the NRC to make an examination validation visit to your facility the week of October 7, 2002.

Due to personnel changes in the Region III Office, Mr. Bruce Palagi has replaced Mr. David Pelton as Chief Examiner for this examination. This change in chief examiner assignment has been discussed with Steve Brewer. The NRC will make every effort to minimize the impact of this change in chief examiner assignment on your staff.

This letter amends the corporate notification letter originally sent on July 9, 2002. The dates for the administration and validation of the examination have not been changed from those listed in the original notification letter.

Thank you for your cooperation in this matter. If you have any questions regarding the NRC's examination procedures and guidelines, please contact Bruce Palagi at 630-829-9611, or David Pelton at 630-829-9732.

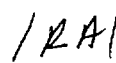
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M. Peifer

-2-

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Sincerely,



John A. Grobe, Director
Division of Reactor Safety

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

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

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DATE	7/23/02		7/23/02		7/25/02	

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October 4, 2002
NG-02-0911

Mr. James Dyer, Regional Administrator
Region III, U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4351

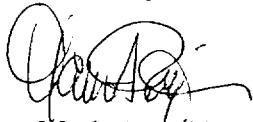
Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Certified medical examinations and non-certified applications for license
File: A117a

Dear Mr. Dyer:

Enclosed are the certified medical examinations and non-certified license applications in accordance with the provisions of Examiner Standard ES-202 for Richard L. Chandler, Mark H. Dickerson, Mark A. Gilbert, Jeffrey W. Gillis, Kenneth J. Morgan, Eric W. Roben, Haldan J. Rasmussen, and Gerald M. Wehr. The NRC license examination is scheduled for the week of November 18, 2002.

Pursuant to 10 CFR 2.790(a)(6), we request that the enclosures to this letter be withheld from public disclosure as they contain personal information. If you have any questions, please call Dean Curtland, Manager, Nuclear Training, at (319) 851-7031.

Sincerely,



Mark A. Peifer
Site Vice President

Enclosures: (8) Certified NRC Form 396, "Certification of Medical Examination"
(8) Non-certified NRC Form 398, "Personal Qualification Statement"

MAP/DAC/sg

cc: NRC Document Control Desk w/o
NRC Resident Office w/o
Roy Anderson w/o
D. Hills w/o
D. Hood (NRC-NRR) w/o

OCT 10 2002

ATTACHMENTS TO BE WITHHELD FROM PUBLIC DISCLOSURE



Duane Arnold Energy Center
3363 DAEC Road
Palo, IA 52324-9646

Operated by Nuclear Management Company, LLC

November 1, 2002
NG-02-0950

Mr. James Dyer, Regional Administrator
Region III, U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4351

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Certified applications for license
File: A117a

Dear Mr. Dyer:

Enclosed are the certified license applications in accordance with the provisions of Examiner Standard ES-202 for Richard L. Chandler, Mark H. Dickerson, Mark A. Gilbert, Jeffrey W. Gillis, Kenneth J. Morgan, Haldan J. Rasmussen, Eric W. Roben, and Gerald M. Wehr. The NRC license examination is scheduled for the week of November 18, 2002.

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Sincerely,

Mark A. Peifer
Site Vice President

Enclosures: (8) Certified NRC Form 398, "Personal Qualification Statement"

MAP/DAC/sg

cc: NRC Document Control Desk w/o
NRC Resident Office w/o
Roy Anderson w/o
D. Hills w/o
D. Hood (NRC-NRR) w/o

ATTACHMENTS TO BE WITHHELD FROM PUBLIC DISCLOSURE

NOV 04 2002

2002 NRC ILC EXAM REVIEW COMMENTS

Test item analysis and student comments have been completed on the 2002 ILC RO and SRO exams. The students had comments on only one question (number 58) that concerned the wording of the question clarifying that the "valve logic" was the fault and not the valve. The questions missed by 50% of the students have been reviewed for correctness and were all determined to be valid. No questions were determined to be incorrect as written. Question 14 on Eric Roben's answer sheet was incorrectly graded as wrong and should be graded as correct due to an incomplete erasure. A Training Material Action Request (TMAR) line item was generated to review the exam to determine the actions required for highly missed questions IAW plant training procedures (TMAR 2002-1044 line item 14).

*No post exam comments
from DAEC*

*Bruce Polunsky
12/20/02*