

July 2, 2009

Mr. Richard L. Anderson, Vice President
Duane Arnold Energy Center
FPL Energy Duane Arnold, LLC
3277 DAEC Road
Palo, Iowa 52324

SUBJECT: SUMMARY OF ENVIRONMENTAL SITE INFORMATION REVIEW (SITE
AUDIT), RELATED TO REVIEW OF THE LICENSE RENEWAL APPLICATION
FOR DUANE ARNOLD ENERGY CENTER (TAC NO. MD9770)

Dear Mr. Anderson:

From June 15, 2009 to June 17, 2009, a review team participated in an environmental site information review (site audit) at the Duane Arnold Energy Center (DAEC) in Palo, Iowa, related to the environmental review of the DAEC license renewal application (LRA). This environmental review was performed to support the preparation of the Supplemental Environmental Impact Statement (SEIS) for the DAEC license renewal application.

The environmental review team consisted of seven U.S. Nuclear Regulatory Commission (NRC) staff members and four contract support staff members (Argon National Laboratory [ANL]). The primary goal of the site visit was to review documentation, gather information, and interface with Federal, State and local government officials on issues relevant to the environmental review of the LRA.

Enclosed is a list of NRC staff, Iowa Department of Natural Resources, Iowa State Historic Preservation Office (SHPO), and DAEC employees and representatives who participated in the site audit, as well as ANL contract support staff members.

On Monday afternoon, June 15, 2009, the environmental review team participated in a general tour of the site with DAEC staff. The general site tour focused on areas relevant to preparation of the SEIS, including pertinent site facilities and structure of environmental interest, and the site environs and cultural resources.

On Tuesday, June 16, 2009 and Wednesday, June 17, 2009, team members examined the data used by DAEC in preparing the Environmental Report for the SEIS that is scheduled to be issued on January 29, 2010. The team members met with DAEC representatives with corresponding environmental expertise in smaller groups. These break-out groups participated in various activities, including interviews and tours of: site facilities, the intake and discharge structures, the meteorological tower and instruments, transmission line rights of way, and site environs including the aquatic environment and cultural resources.

R. Anderson

- 2 -

The environmental review team also met at the DAEC with State officials from the Iowa Department of Natural Resources and Iowa SHPO. Team members also met off-site with representatives from the Office of the State Archaeologist at the University of Iowa and SHPO.

At the conclusion of the site audit, the NRC staff summarized the status of the review with DAEC representatives. A formal request for additional information to address issues identified during the environmental site audit is forthcoming.

Sincerely,

/RA/

Charles Eccleston, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-331

Enclosure:
As stated

cc w/encl: See next page

The environmental review team also met at the DAEC with State officials from the Iowa Department of Natural Resources and Iowa SHPO. Team members also met off-site with representatives from the Office of the State Archaeologist at the University of Iowa and SHPO.

At the conclusion of the site audit, the NRC staff summarized the status of the review with DAEC representatives. A formal request for additional information to address issues identified during the environmental site audit is forthcoming.

Sincerely,

/RA/

Charles Eccleston, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-331

Enclosure:
As stated

cc w/encl: See next page

DISTRIBUTION:

HARD COPY:

DLR RF

E-MAIL:

PUBLIC

- RidsNrrDir Resource
- RidsNrrDirRpb1 Resource
- RidsNrrDirRpb2 Resource
- RidsNrrDirRerb Resource
- RidsNrrDirRpob Resource
- RidsNrrDraApla Resource
- RidsOgcMailCenter Resource

-
- M. Heath
 - C. Eccleston
 - M. Baty
 - K. Feintuch
 - S. Hernandez
 - V. Dricks, RIV

ADAMS Accession No. ML091750075

OFFICE	PM:RPB1:DLR	LA:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	CEccleston	IKing	DPelton	CEccleston (Signature)
DATE	06/25/09	06/24/09	07/02/09	07/02/09

**LIST OF PARTICIPANTS
DUANE ARNOLD ENERGY CENTER
ENVIRONMENTAL SITE INFORMATION REVIEW (SITE AUDIT)**

JUNE 15, 2009 - JUNE 17, 2009

<u>PARTICIPANT</u>	<u>AFFILIATION</u>
C. Eccleston	U.S. Nuclear Regulatory Commission (NRC)
B. Pham	NRC
D. Beissel	NRC
B. Balsam	NRC
J. Rikhoff	NRC
J. Davis	NRC
A. Travers	NRC
D. Jones	Iowa SHPO
M. Wade	Iowa Department of Natural Resources
R. Kolpa	Argon National Laboratory (ANL)
J. Quinn	ANL
T. Allison	ANL
D. O'Rourke	ANL
H. Giorgio	Duane Arnold (DAEC)
C. Bock	DAEC
D. Curtland	DAEC
J. Diericks	DAEC
M. Fairchild	DAEC
M. Fetzer	DAEC
M. Fetzer	DAEC
S. Funk	DAEC
J. Hogan	DAEC
T. Holt	DAEC
S. Huebsch	DAEC
A. LaGrange	DAEC
S. McVay	DAEC
A. Nebola	DAEC
J. Probst	DAEC
K. Putnam	DAEC
C. Rushworth	DAEC
N. Sikka	DAEC
J. VanSickle	DAEC
T. Weaver	DAEC
T. Zimmerman	DAEC
N. Hill	TetraTech
A. Lovell	TetraTech
A. Stanford	TetraTech
K. Chew	BCP Technical Services

ENCLOSURE

PARTICIPANT

D. Jones
J. Harthoorn
J. Moriarity
T. Butler

AFFILIATION

GE Betz
ITC Midwest
ITC Midwest
Louis Berger Group

Duane Arnold Energy Center

cc:

Mr. M. S. Ross
Managing Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Ms. Marjan Mashhadi
Senior Attorney
Florida Power & Light Company
801 Pennsylvania Avenue, NW
Suite 220
Washington, DC 20004

T. O. Jones
Vice President, Nuclear Operations
Mid-West Region
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408

Steven R. Catron
Manager, Regulatory Affairs
Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
Rural Route #1
Palo, IA 52324

Mr. Mano Nazar
Senior Vice President
and Nuclear Chief Operating Officer
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408

Mr. D. A. Curtland
Plant Manager
Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324-9785

Mr. Abdy Khanpour
Vice President, Engineering Support
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408

Ms. Melanie Rasmusson
Iowa Department of Public Health
Bureau of Radiological Health
321 East 12th Street
Lucas State Office Building, 5th Floor
Des Moines, IA 50319-0075

Chairman, Linn County
Board of Supervisors
930 1st Street SW
Cedar Rapids, IA 52404

Mr. Peter Wells, Acting Vice President,
Nuclear
Training and Performance Improvement
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. Mark E. Warner
Vice President, Nuclear Plant Support
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420