December 3, 2007

Mr. Richard L. Anderson
Vice President
Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324-9785

SUBJECT: DUANE ARNOLD ENERGY CENTER - REQUEST FOR ADDITIONAL INFORMATION RELATED TO AMENDMENT REQUEST TO CHANGE TECHNICAL SPECIFICATION SECTIONS 3.7.4 AND 5.5.13 BASED ON MODEL TEXT FROM TECHNICAL SPECIFICATION TASK FORCE TRAVELER TSTF-448, REVISION 3, "CONTROL ROOM HABITABILITY" (TAC NO. MD6020)

Dear Mr. Anderson:

By letter to the Nuclear Regulatory Commission (NRC) dated June 29, 2007, FPL Energy Duane Arnold, LLC submitted a request to change Technical Specification (TS) Sections 3.7.4 and 5.5.13 based on model text from TS Task Force (TSTF), TSTF-448, for Duane Arnold Energy Center.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with Tony Browning of your staff on November 29, 2007, it was agreed that you would provide a response by January 11, 2008.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-3079.

Sincerely,

***/RA/***

Karl D. Feintuch, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-331

Enclosure:
Request for Additional Information

cc w/encl: See next page

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

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Duane Arnold Energy Center

cc:

Mr. J. A. Stall
Senior Vice President, Nuclear and Chief
Nuclear Officer
Florida Power & Light Company
P. O. Box 14000
Juno Beach, FL 33408-0420

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

Don E. Grissette
Vice President, Nuclear Training and
Performance Improvement
Florida Power & Light Company
P. O. Box 14000
Juno Beach, FL 33408

John Bjorseth
Site Director
Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324

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. M. Warner
Vice President, Nuclear Operations, North
Region
Florida Power & Light Company
P. O. Box 14000
Juno Beach, FL 33408

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

Mr. R. S. Kundalkar
Vice President, Nuclear Technical Svcs.
Florida Power & Light Company
P. O. Box 14000
Juno Beach, FL 33408

Daniel K. McGhee
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

October 19, 2007

REQUEST FOR ADDITIONAL INFORMATION

DUANE ARNOLD ENERGY CENTER

DOCKET NO. 50-331(TAC NO. MD6020)

In reviewing the FPL Energy Duane Arnold, LLC submittal dated June 29, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072040245), related to request to change Technical Specification (TS) Sections 3.7.4 and 5.5.13 based on model text from TS Task Force (TSTF), TSTF-448, for Duane Arnold Energy Center, the Nuclear Regulatory Commission (NRC) staff has determined that the following information is needed in order to complete its review:

1. The licensee stated that the wording for TS 5.5.13.d differs from the model wording used in TSTF-448. More specifically, the wording has been changed to specify that the Control Building (CB) pressure is measured relative to the outside atmosphere instead of relative to all external areas adjacent to the CB Envelope.

   It is the NRC staff's understanding that the primary purpose of measuring differential pressure (dp) relative to all external areas adjacent to the control room envelope (CRE) boundary is to determine the direction of air flow across the boundary of the CRE. It is not clear how measuring dp relative to outside atmosphere will provide any meaningful information that can be used to determine the direction of air flow across the CRE boundary.

   Therefore, the NRC staff is requesting that the licensee measure dp relative to all external areas adjacent to the CRE boundary, as stated in TSTF-448, or explain in detail how measuring dp relative to outside atmosphere will provide information that can determine the direction of air flow across the CRE boundary.

2. The license referenced a previously performed hazardous chemical evaluation as docketed in a letter to the NRC dated January 28, 2005 (ADAMS Accession No. ML050390308). This evaluation found that there are no on-site or off-site stationary or mobile hazardous chemical sources that threaten CB habitability.

   What program or programs currently exist at Duane Arnold Energy Center to ensure that the licensee revisits the issue of on-site and mobile sources of hazardous chemicals on a periodic basis?

ENCLOSURE