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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Duane Arnold Energy Center
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Duane Arnold Energy Center

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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