

September 28, 2009

Mr. Michael McNulty
ITC Midwest, LLC
27175 Energy Way
Novi, MI 48377

SUBJECT: DUANE ARNOLD ENERGY CENTER LICENSE RENEWAL APPLICATION
REVIEW (TAC NO. MD9770)

Dear Mr. Nulty:

During the U.S. Nuclear Regulatory Commission's (NRC) review of the license renewal application by FPL Energy Duane Arnold, LLC, for Duane Arnold Energy Center (DAEC), the NRC found 12 historic and archaeological sites within the transmission lines. These transmission lines are associated with DAEC and are owned by ITC Midwest, LLC (ITC). These sites were identified during an archaeological records search at the offices of the Iowa Historic Preservation Office (SHPO) and the Office of the State Archaeologist (OSA). The purpose of this letter is to inform ITC of these archaeological sites so ITC can take the appropriate measures to consider these sites. In addition to the items listed in the table below, there is also the potential for prehistoric mounds to be in or near ITC transmission line rights-of-way. For more details about these sites, please contact SHPO and OSA. The following is a table of the sites found in the transmission line rights-of-way.

Historic and Archaeological Sites in the DAEC Associated Transmission Lines

Site Number	Cultural Affiliation	NRHP* Status
13LN81	Prehistoric	Unevaluated
13LN88	Woodland	Unevaluated
13LN139	Prehistoric/Historic	Unevaluated
13LN141	Prehistoric	Unevaluated
13LN167	Prehistoric	Unevaluated
13LN173	Prehistoric	Unevaluated
13LN183	Prehistoric	Unevaluated
13LN228	Prehistoric	Unevaluated
13LN362	Historic	Unevaluated
13LN380	Historic	Unevaluated
13LN465	Prehistoric	Unevaluated
13LN810	Historic	Unevaluated

*NRHP = National Register of Historic Places

Control of information on historic and archaeological resources in Iowa is split between the SHPO located in Des Moines, IA, and the OSA located in Iowa City, IA. Questions concerning the management of the resources should be directed to the SHPO while questions concerning historic and archaeological site locations should be directed to the OSA. Points of contact are provided below:

M. McNulty

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Mr. Doug Jones
State Historic Society of Iowa
600 East Locust Street
Des Moines, IA 50317

Ms. Shirley Schermer
Office of the State of Archaeologist
700 South Clinton Street Building
University of Iowa
Iowa City, IA 52242-1030

If you have any questions, please contact Mr. Charles Eccleston, Project Manager, by telephone at 301-415-8537 or by e-mail at Charles.Eccleston@nrc.gov.

Sincerely,

/RA/

David L. Pelton, Chief
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-331

cc: See next page

Mr. Doug Jones
State Historic Society of Iowa
600 East Locust Street
Des Moines, IA 50317

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-
- B. Harris
 - C. Eccleston
 - D. Pelton
 - B. Pham
 - M. Spencer
 - K. Feintuch
 - S. Hernandez
 - V. Dricks, RIV

ADAMS Accession No.: **ML092470449**

OFFICE	PM:RPB1:DLR	LA:RPOB:DLR	BC:RPB1:DLR
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DATE	09/17/09	09/08/09	09/28/09

Duane Arnold Energy Center

cc:

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Manager, Regulatory Affairs
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