

**~~OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION~~**

January 11, 2008

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

SUBJECT: DUANE ARNOLD ENERGY CENTER  
TI 2515/171 VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.b  
PHASE 2 AND 3 MITIGATING STRATEGIES  
INSPECTION REPORT NO. 05000331/2007008(DRS)

Dear Mr. Anderson:

On December 14, 2007, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection at your Duane Arnold Energy Center. The enclosed report documents the results of the inspection, which were discussed on December 14, 2007, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commission's rules and regulations, and with the conditions of your operating licenses. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

On the basis of the samples selected for review, no findings or violations of regulatory requirements were identified. The team concluded that, in general, you had implemented the Site Specific B.5.b Phase 2 and 3 Mitigating Strategies as described in your submittals and the associated Safety Evaluation Report.

**EXEMPT FROM PUBLIC DISCLOSURE**

May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552)

Exemption number: (b)(5)  
Nuclear Regulatory Commission review required before public release.

Nicholas A. Valos, RIII, DRS, OB  
Name and organization of person making determination.

Date of determination: 12/27/07

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Sincerely,

*/RA/*

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

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

Nonpublic Enclosure: Inspection Report 05000331/2007008(DRS)  
w/Attachment: Supplemental Information

cc w/encl: RidsNrrDprPspb

cc w/o encl: M. Nazar, Senior Vice President and Chief  
Operating Officer  
J. Stall, Senior Vice President, Nuclear and Chief  
Nuclear Officer  
R. Helfrich, Senior Attorney  
M. Ross, Managing Attorney  
R. Kundalkar, Vice President, Nuclear Engineering  
J. Bjorseth, Site Director  
D. Curtland, Plant Manager  
S. Catron, Manager, Regulatory Affairs  
Chief Radiological Emergency Preparedness Section,  
Dept. Of Homeland Security  
M. Rasmusson, State Liaison Officer

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Letter to Richard L. Anderson from Hironori Peterson dated January 11, 2008

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B.5.b PHASE 2 & 3 MITIGATING STRATEGIES  
INSPECTION REPORT NO. 05000331/2007008(DRS)

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