

March 3, 2011

Mr. Charles V. Sans Cainte
Vice President, Generation
La Crosse Boiling Water Reactor
Dairyland Power Cooperative
S4601 State Highway 35
Genoa, WI 54632-8894

SUBJECT: RESPONSE TO RTION REQUEST FROM SPECIFIC ADDITIONAL SECURITY
MEASURES REQUIREMENT - LA CROSSE BOILING WATER REACTOR
INDEPENDENT SPENT FUEL STORAGE INSTALLATION

Dear Mr. Sans Cainte:

The U. S. Nuclear Regulatory Commission (NRC or the Commission) issued "Order for Implementation of Additional Security Measures (ASM) and Fingerprinting for Unescorted Access to La Crosse Boiling Water Reactor Independent Spent Fuel Installation (ISFSI)," EA-09-118, to Dairyland Power Cooperative (DPC) on June 3, 2009. DPC responded to the Order on June 22, 2009, and requested relaxation from the implementation schedule on November 24, 2009. The NRC granted scheduler relaxation on February 18, 2010.

On June 3, 2010, DPC and NRC conducted a secure telephone conference to discuss a second proposed relaxation request. On October 5, 2010, DPC submitted a request for relaxation from the specific ASM physical protection requirement (B.1.d) for two vehicle barriers on all other roads and vehicle paths. DPC concluded that the entire area around the ISFSI, prior to placing the Vehicle Barrier System (VBS), would be considered a vehicle path. DPC's request states that an interpretation can be made that once the VBS is established a vehicle path no longer exist around the entire ISFSI. DPC further stated that it did not adopt this interpretation because of the risk involved if that interpretation proved wrong. Accordingly, DPC is requesting relaxation from the ASM requirement to remove any ambiguity with respect to DPC meeting the requirement.

The staff has reviewed DPC's request, the ASM requirement B.1.d (2007), and appropriate NEI guidance. The objective of the requirement is to direct all vehicular traffic to one entrance. Consistent with this objective, once the VBS is in place around the perimeter of the ISFSI, the relatively flat, open terrain surrounding the facility would no longer be considered a potential vehicle pathway. However, any roadway or other opening in the VBS allowing vehicle access would be a vehicle pathway subject to the ASM B.1.d requirement for two vehicle barriers. Consistent with this interpretation, the NRC staff does not believe a relaxation to this requirement is needed.

If you have any questions or believe that a relaxation is still warranted please contact Raynard Wharton of my staff at (301) 492-3316 to arrange a meeting between DPC and NRC.

Sincerely,

/RA/

L. Raynard Wharton, Senior Project Manager
Rules, Inspections, and Operations Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-46

cc: Service List

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/RA/

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Rules, Inspections, and Operations Branch
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DPC - La Crosse Boiling Water Reactor ISFSI
Docket No.: 72-46

cc:

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