

July 18, 2012

Mr. W. L. Berg
President and Chief Executive Officer
Dairyland Power Cooperative
3200 East Avenue South
P.O. Box 817
La Crosse, WI 54602-0817

SUBJECT: DAIRYLAND POWER COOPERATIVE, LA CROSSE BOILING WATER
REACTOR DECOMMISSIONING FUNDING STATUS REPORT - REQUEST
FOR ADDITIONAL INFORMATION

Dear Mr. Berg:

On March 26, 2012, Dairyland Power Cooperative (DPC) submitted to the Nuclear Regulatory Commission (NRC) the 2012 Decommissioning Funding Status (DFS) report for the La Crosse Boiling Water Reactor (LACBWR), as required under Title 10 of the Code of Federal Regulations Section 50.75(f)(1). In order to complete our review of your DFS report we require additional information as detailed in the enclosure. Please provide a response to our request for additional information within 30 days from the date of this letter.

Sincerely,

/RA/

John B. Hickman, Project Manager
Reactor Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 50-409
License No.: DPR-45

Enclosure: Request for Additional Information

cc: La Crosse Boiling Water Reactor Service List

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NAME	JHickman	CHolston	BWatson	JHickman
DATE	7 / 17 / 12	7 / 17 / 12	7 / 18 / 12	7/18/12

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La Crosse Boiling Water Reactor Service List

Mr. Thomas Zaremba
Wheeler, Van Sickle and Anderson
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25 West Main Street
Madison, WI 53703-3398

Mr. George Kruck
Chairman, Town of Genoa
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Genoa, WI 54632

Mr. Jeffery Kitsembel
Electric Division
Wisconsin Public Service Commission
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Madison, WI 53707-7854

Mr. Paul Schmidt, Manager
Radiation Protection Section
Bureau of Environmental and Occupational Health
Division of Public Health
Wisconsin Department of Health Services
P.O. Box 2659
Madison, WI 53701-2659

Mr. Don G. Egge, Plant Manager
La Crosse Boiling Water Reactor
Dairyland Power Cooperative
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Genoa, WI 54632-8846

Mr. Jeff McRill, Technical Support Engineer
La Crosse Boiling Water Reactor
Dairyland Power Cooperative
S4601 State Highway 35
Genoa, WI 54632-8846

Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
2443 Warrenville Road
Lisle, IL 60532-4352

REQUEST FOR ADDITIONAL INFORMATION
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
2012 DECOMMISSIONING FUNDING STATUS REPORT
FOR LA CROSSE BOILING WATER REACTOR

The requests for additional information (RAIs) provided below are in response to the 2012 Decommissioning Funding Status (DFS) report for La Crosse Boiling Water Reactor. On March 26, 2012, Dairyland Power Cooperative (DPC) submitted to the U.S. Nuclear Regulatory Commission (NRC) the 2012 DFS report La Crosse Boiling Water Reactor (LACBWR), as required under Title 10 of the *Code of Federal Regulations* (10 CFR) 50.75(f)(1). (Agencywide Documents Access and Management System Accession No. ML12101A210).

RAI #1: Decommissioning Costs

On March 26, 2012, DPC provided the following radiological decommissioning costs associated with license termination for LACBWR:

The amount of decommissioning funds estimated to be required pursuant to 10 CFR 50.75(b) and (c) is \$69,846,063 in 2011 dollars. Certain decommissioning activities in the amount of \$24,127,338 were completed during the timeframe of 2005 through 2007 for the removal of the LACBWR Reactor Pressure Vessel (RPV) and the permanent disposal of the RPV at the radioactive waste disposal site in Barnwell, South Carolina, as well as removal of additional Class B and Class C low-level radioactive waste. As of December 31, 2011, Dairyland has withdrawn \$18,154,154 from the Dairyland Power Cooperative Nuclear Decommissioning Trust (DPC - NDT) for this decommissioning work with the last withdrawal occurring on April 16, 2007. There have been additional expenditures for activities under the decommissioning plan for which Dairyland has not been reimbursed, no additional withdrawals occurred in 2011. There are plans to withdraw funds in 2012 for decommissioning expenses expected to be incurred by Dairyland during the year.

Per 10 CFR 50.75(f)(1),

The information in this report must include, at a minimum the amount of decommissioning funds estimated to be required under 10 CFR 50.75(b) and (c).

Provide the amount of decommissioning funds estimated to be required based on the formula from 10 CFR 50.75(b) and (c). Provide the total and remaining decommissioning costs estimated to be required pursuant to 10 CFR 50.75(b) and (c) as indicated in the most recent site-specific cost estimate for LACBWR.

Enclosure

RAI #2: Citation for Site-Specific Study

On March 26, 2012, DPC indicated that LACBWR was placed in SAFSTOR status as of May 1, 1987, and is scheduled to begin final decommissioning in 2019. You also indicated that you gave notification to the NRC in December 2010 of a change in schedule to accelerate the removal of radioactive metal from the LACBWR facility, after the LACBWR spent fuel is transferred to the Independent Spent Fuel Storage Installation.

Per 10 CFR 50.75(e)(1)(i) and (ii),

The licensee must specifically describe the safe storage period in order to take credit for projected future earnings when it uses a site-specific estimate as the basis for using the prepayment or external sinking fund methods of financial assurance.

Provide the most recent site specific cost estimate for LACBWR, unless it was previously submitted to NRC. If the cost estimate was previously submitted to NRC, then provide a reference to its submittal. The site-specific cost estimate should include a summary schedule of annual expenses, projected earnings, and end-of-year fund balances, expressed in 2011 dollars. Pursuant to 10 CFR 50.75(b), the cost estimate shall be in an amount that may be more, but not less, than the amount estimated to be required under 10 CFR 50.75(b) and (c).