

February 22, 1988

Docket Nos. 50-266  
and 50-301

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Mr. C. W. Fay, Vice President  
Nuclear Power Department  
Wisconsin Electric Power Company  
231 W. Michigan Street, Room 308  
Milwaukee, Wisconsin 53201

Dear Mr. Fay:

SUBJECT: SPENT FUEL RACKS FABRICATED BY U. S. TOOL AND DIE, INCORPORATED,  
AND ITS PREDECESSOR

In a letter dated August 24, 1987, we transmitted to you our findings based on an inspection of the U. S. Tool and Die facilities in Allison Park and Glenshaw, Pennsylvania. During this inspection, we found that implementation of the U. S. Tool and Die QA program failed to meet certain NRC requirements. The most serious of these appeared to be a breakdown in the QA/QC program concerning in-process examination and weld inspection, resulting in cracked or missing welds in spent fuel racks. Because the predecessor of U. S. Tool and Die, Wachter Associates, Incorporated (WAI), fabricated the spent fuel racks used at Point Beach, we requested various information regarding the extent to which the U. S. Tool and Die QA/QC program was relied upon to assure rack quality.

You responded to our request in a letter dated October 20, 1987. In your letter you stated that the vendor QA programs were not solely relied upon to assure the quality of the spent fuel racks supplied to Point Beach. Instead, Wisconsin Electric was actively involved in all aspects of rack construction including participation in design review; audits of engineering and fabrication; review and approval of fabrication, welding, cleaning and packaging procedures; and numerous source and receipt inspections. Wisconsin Electric performed inspections to verify the use of proper materials, dimensional/drawing conformance, and weld quality. Furthermore, all racks were receipt-inspected at Point Beach.

You concluded that your extensive overview of the design and fabrication of the racks assured the adequacy of the racks provided to Point Beach.

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C. W. Fay

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We have reviewed your October 20, 1987 letter and also conclude that the racks provided to Point Beach are adequately fabricated. We base our conclusion on your apparently extensive involvement in the rack fabrication process and the receipt inspections conducted at Point Beach.

We consider this issue resolved. Please contact us if you have any questions.

Sincerely,

*/s/*  
David H. Wagner, Project Manager  
Project Directorate III-3  
Division of Reactor Projects

cc: See next page

Office: LA/PDIII-3  
Surname: PKreutzer  
Date: 02/12/88

*DW*  
PM/PDIII-3  
DWagner/tg  
02/18/88

*KB*  
PD/PDIII-3  
KPerkins  
02/22/88

*JS*  
ABC/VIB  
JStone  
02/19/88

Mr. C. W. Fay  
Wisconsin Electric Power Company

Point Beach Nuclear Plant  
Units 1 and 2

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