

DMB



**Consumers  
Power  
Company**

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-0550

February 4, 1985

James G Keppler, Administrator  
Region III  
US Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -  
PALISADES PLANT - SUBMITTAL OF ADDITIONAL ANALYSIS RESULTS AS REQUESTED BY IE  
INSPECTION REPORT 84-21

Consumers Power Company agreed to analyze a clean waste receiver tank sample for Tritium, Strontium 89 and 90 and gross beta and submit the results to the NRC for comparison with the NRC reference laboratory results. The plant's analysis determined the following values:

Tritium	3.9E-2 ± 1.4E-3 uci/ml
Strontium-89	560 ± 31 pci/l (5.6E-7 uci/ml)
Strontium-90	100 ± 9 pci/l (1.0E-7 uci/ml)
Gross Beta	1.5E-4 ± 1.3E-5 uci/ml

*Ralph R Frisch*  
Ralph R Frisch  
Senior Licensing Analyst

CC Director, Office of Inspection and Enforcement  
Director, Office of Nuclear Reactor Regulation  
NRC Resident Inspector - Palisades

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