



Consumers  
Power  
Company

General Offices: 212 West Michigan Avenue, Jackson, MI 49201 • (517) 788-0550

April 29, 1983

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 - IE INSPECTION REPORT 82-22 (OPEN ITEM 50-255/82-22-01)

IE Inspection Report 82-22 dated October 28, 1982 had an open item (50-255/82-22-01) in which Consumers Power Company had made a commitment to analyze a liquid sample from the clean waste receiver tank for Tritium, SR-89, SR-90 and Gross Beta activity. The split sample was originally scheduled for October 19, 1982 at 1100 EDT, however, a second sample was requested by the NRC after their own analysis of the original sample was determined to be unsatisfactory. The results of the analysis from the split sample taken at 0900 EST on November 23, 1982 are given below.

TRITIUM:	0.153 uCi/ml $\pm$ 9E-4
SR-89:	< 1.0E-6 uCi/ml
SR-90:	< 1.0E-6 uCi/ml
GROSS BETA:	7.57E-5 uCi/ml $\pm$ 3E-4

Brian D Johnson  
Staff Licensing Engineer

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

OC0483-0017B-NL02

8305040475 830429  
PDR ADOCK 05000255  
Q PDR

IE:07  
MAY 2 1983