

  
Duke Power Company  
Catawba Nuclear Generation Department  
4800 Concord Road  
York, SC 29745

M. S. TUCKMAN  
Vice President  
(803)831-3205 Office  
(803)831-3426 FAX



DUKE POWER

January 29, 1992

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Subject: Catawba Nuclear Station, Units 1 and 2  
Docket Nos. 50-413 and 50-414  
NRC Confirmation Measurement Program  
Station Analysis of Liquid Samples

As part of the NRC Confirmatory Measurements Program, a liquid sample spiked with radionuclides was sent to Catawba Nuclear Station. This sample was sent to Catawba in order to resolve a discrepancy identified in NRC Inspection Report 50-413/91-14. This sample was analyzed for iron-55 in accordance with approved procedures for the analysis of liquid waste samples. The result is listed below.

Fe-55       $8.17E-06 \pm 2.34E-07 \mu\text{Ci/ml}$

Very truly yours,

M. S. Tuckman

CRL/FE55.192

xc: S. D. Ebnetter  
Regional Administrator, Region II

R. E. Martin, ONRR

W. T. Orders  
Senior Resident Inspector

T. R. Decker, Chief  
Radiological Effluents and Chemistry Section, Region II

9202040409 920129  
PDR A DOCK 05000413  
G PDR

JE01-10