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Department of Nuclear Energy

July 11, 1984

Mr. J. Troup  
U. S. Nuclear Regulatory Commission  
Regional Administrator, Region II  
101 Marietta Street, Suite 3100  
Atlanta, GA 30303

Dear Mr. Troup:

Enclosed please find a draft of a report entitled, "Catawba Socket Weld Evaluation." This report encompasses the field metallographic work done at BNL as well as a trip report to the Catawba site to observe their technique for field metallography.

The utility's procedures and techniques are consistent with good metallographic practice and I believe that any results obtained by the utility with these techniques would be representative of actual field conditions.

If there are any questions, please contact me at the above number.

Sincerely,  
*Carl J. Czajkowski*  
Carl J. Czajkowski  
Materials Technology Division

CJC:ob

- cc: J. R. Weeks
- W. Y. Kato
- N. Economos - Region II
- J. Blake - Region II

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