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DUKE POWER COMPANY
GENERAL OFFICES
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CHARLOTTE, N. C. 28242

TELEPHONE: AREA 704
DOCKET# 973-4011
USNRC

February 17, 1983

Int. EP-26
84 MAY 24 11:54
OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

Mr. Walter Kulash
PRC Voorhees
1500 Planning Research Drive
McLean, Virginia 22120

I-EP-26 5/7/84

Re: Catawba Nuclear Station
Emergency Evacuation Time Estimate
File No: CN-1464.00

50-413/414 02

Dear Mr. Kulash:

Attached for your information is a memo to file pertaining to our meeting on February 15, 1983 with state and local officials to discuss the current status and results of the Catawba evacuation models.

Yours truly,

S. B. Hager, Chief Engineer
Civil/Environmental Division

By: *R. F. Edmonds, Jr.*
Senior Engineer

RFE/JHL/mdc

Attachment

- cc w/att: Mr. W. M. McSwain
- Mr. James Self
- Mr. Bob Phillips
- Mr. Wayne Broome
- Mr. Joseph F. Myers
- Mr. Jerry Lutes
- Mr. L. C. Dail
- Mr. R. M. Glover ✓
- Mr. Mike Bolch
- Mr. M. S. Tully
- Mr. James L. Carroll

NUCLEAR REGULATORY COMMISSION

Docket No. *50-413/414* Official Ex. No. *Int. EP-26*
 in the matter of *Duke, Catawba 102.*

Staff _____ IDENTIFIED

Applicant _____ RECEIVED

Intervenor REJECTED _____

Contractor _____ DATE *5/7/84*

Other _____ Witness _____

Reporter *M. Meltzer*

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PDR ADOCK 05000413
G PDR

February 17, 1983

Memo to File

Re: Catawba Nuclear Station
Emergency Evacuation Time Estimate
(NUREG-0654, Appendix 4)
File No: CN-1464.00

On February 15, 1983 a meeting was held as a followup of the meeting on January 18, 1983. Attendees were:

Paul Lunsford	SCEPD
Bill McSwain	SCEPD
Howard P. Jernigan	SCEPD
Joseph F. Connally	SCEPD
James Self	NCDEM
Edwin H. Harris, Jr.	NCDEM
Martha Butler	NCDEM
Joseph F. Myers	Area Coordinator NC Emerg. Mgt.
James L. Carroll	York County
Betty L. Wright	York County
Joe W. Mitchell	York County Sheriff's Dept.
Wayne Broome	Mecklenburg County
Bob Phillips	Gaston County
Ben F. Thomas III	SC SLED
Billy M. Poore	SCHP
M. D. Thompson	SCHP
J. E. Vargos	SCHP
R. M. Glover	Duke
Mike Bolch	Duke
John H. Lee	Duke
Walter Kulash	PRC Voorhees
Jerry Lutes	PRC Voorhees

The meeting was opened with a brief overview of 1) the original free flow model, 2) a discussion of a second model which involved restricted traffic flows, i.e., all traffic sent directly to assigned reception centers with little to no traffic passing between North and South Carolina, and 3) a fastest way out model which is a refined version of the first or free flow model. Traffic control points recommended for use in implementing the fastest way out model in the Rock Hill vicinity were discussed.

It was decided that the fastest way out model would be adopted and work would proceed toward completion of Evacuation Time Estimate report (NUREG-0654, Appendix 4). Maps in the report will be expanded to show the routing of South Carolina residents who have crossed into North Carolina and who desire public sheltering back to their designated shelters, i.e., Bethany via I-85 and Lancaster via US-521.

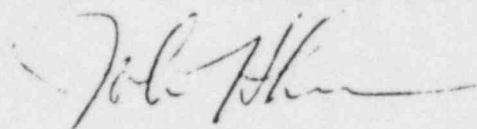
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With regard to our commitment to provide the states with supplementary data for an evacuation time estimate for each zone and adjacent zones as noted in the memo to file dated 1/26/83, the State of South Carolina will submit to us an order of zone or area sequencing to be used in preparing this supplemental data.

Scheduling of the study is anticipated to be as follows:

First Draft	Approximately March 8, 1983
Meeting to Review Comments	Approximately March 22, 1983
Final Report	Approximately April 9, 1983

Supplementary data will be generated in parallel with the Appendix 4 study and will be forwarded to the states as received.



John H. Lee
Technical Specialist

JHL/mdc