

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 20, 1981

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

SEQUOYAH NUCLEAR PLANT UNIT 1 - NRC-OIE LETTER RII:DLA 50-327/80-34 -
INFORMATION PERTAINING TO OPEN ITEM 327/80-34-04

The subject inspection report dated September 26, 1980, designated 327/80-34-04 as an open item concerning Radiological Emergency Plan communication capability in the Technical Support Center (TSC).

The enclosed table provides the information requested in the referenced inspection report. There are three TVA PAX lines, two South Central Bell telephone lines, and one intercom line. Each of these lines has a telephone instrument and the two South Central Bell lines have speakerphones attached. We are presently installing a direct ringdown line from the TSC to the interim nearsite Emergency Operations Facility (EOF) and a direct ringdown line connecting the TSC with the Division of Nuclear Power Emergency Control Center, Knoxville Emergency Control Center, Muscle Shoals Emergency Control Center, and the Browns Ferry TSC. There are additional TVA PAX and South Central Bell system telephones throughout the plant. It is expected that the Maintenance Supervisors, Quality Assurance Supervisor, Power Stores Supervisor, Safety Engineer, and Power System Operations Supervisor would use their regular office telephones to conduct the majority of their activities. If the situation is such that these employees are confined to the TSC, the remainder of the plant will be evacuated and they will provide little TSC-related function; therefore, their need for communication is minimal. In view of this, we believe that present communications capabilities are sufficient for TVA employees. Should subsequent drills and exercises indicate additional communications are needed it will be installed. Additional communication needs are being evaluated as a part of the design of the final TSC scheduled for completion in mid-1982. These will be installed consistent with completion of the final TSC.

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Mr. James P. O'Reilly

January 20, 1981

If you have any questions, please get in touch with D. L. Lambert at
FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ENCLOSURE
 SEQUOYAH NUCLEAR PLANT UNIT 1
 TECHNICAL SUPPORT CENTER COMMUNICATIONS

<u>Title</u>	<u>Responsibility</u>	<u>In-Plant Communications Required</u>	<u>External Communications (Specify)</u>
Reactor Engineer	Assistant in data evaluation, system assessment, and status monitoring. Provides technical advice and support during all phases of the emergency.	Yes	Local, INPEEC, TVA
Mechanical Test and Studies	Assistant in data evaluation, system assessment, and status monitoring. Provides technical advice and support during all phases of the emergency.	Yes	Local, INPEEC, TVA
Chemical Engineer	Assistant in data evaluation, system assessment, and status monitoring. Provides technical advice and support during all phases of the emergency.	Yes	Local, INPEEC, TVA
Mechanical Maintenance Supervisor	Directs mechanical maintenance forces.	Yes	TVA, Local
Electrical Maintenance Supervisor	Directs electrical maintenance forces.	Yes	TVA, Local
Instrumentation Maintenance Supervisor	Directs instrument maintenance forces.	Yes	TVA, Local
Quality Assurance Supervisor	Provides assistance as needed.	Yes	TVA, Local
Power Stores Supv.	Provides emergency materials and parts as needed.	Yes	TVA, Local
Safety Engineer	Provides assistance as needed.	Yes	TVA, Local
Power System Operations Supervisor	Provides assistance as needed.	Yes	TVA, Local
NRC		--	--