

MAR 18 1981

MEMORANDUM FOR: Files

THRU: William O. Miller, Chief, License Fee Management Branch, ADM

FROM: C. James Holloway, Jr., Asst. Chief, License Fee Management Branch, ADM

SUBJECT: REVISED COST FOR SEQUOYAH 1 OPERATING LICENSE REVIEW

This will revise my January 30, 1981 memorandum (Enclosure 1) to the files which showed the Commission's costs of processing the operating license for Sequoyah 1. By memorandum dated March 4, 1981 (Enclosure 2), Herbert N. Berkow, NRR, notified LFMB that the NRR professional manpower (47,438 hours) previously reported for the review by his memorandum dated January 22, 1981 (Enclosure 3) should be revised downward to 39,331 staff hours. The reduction of 8,107 staff hours decreases the total actual review cost for Sequoyah 1 from \$2,956,013 to \$2,639,840, a difference of \$316,173 (see summary of review costs, Enclosure 4).

Since the cost of the review still exceeds the maximum fee of \$1,024,500 prescribed by regulation which was paid for the custom review of an initial unit at a site, no additional operating license fee is required for review of Sequoyah 1.

Signed, C. James Holloway, Jr.

C. James Holloway, Jr., Asst. Chief
License Fee Management Branch
Office of Administration

Enclosures: As Stated

DISTRIBUTION:w/encl:
License Fee File
LFMB R/F (2)
Docket File ✓
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CJHolloway, LFMB
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OFFICE	LFMB:ADM	LFMB:ADM	LFMB:ADM			
SURNAME	CLKohler:rej	CJHolloway	WOMiller			
DATE	3/13/81	3/13/81	3/12/81			

Management File



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 30 1981

MEMORANDUM FOR: Files
THRU: William O. Miller, Chief, License Fee Management Branch, ADM
FROM: C. James Holloway, Jr., Assistant Chief, License Fee Management Branch, ADM
SUBJECT: SEQUOYAH 1 OPERATING LICENSE REVIEW COSTS

On February 29, 1980 the Commission issued a partial power license for Sequoyah 1. The license was amended on September 17, 1980 to authorize full power operation.

In accordance with Footnote 3 of Part 170.21, we have reviewed the costs incurred by the various program offices directly involved in the processing and issuance of the Sequoyah 1 operating license. Attached is a summary of the review costs as well as the supporting documentation from the program offices. The attachment shows that to date a total of \$2,956,013 has been expended for the review of Sequoyah 1. The Office of Nuclear Reactor Regulation has informed us that the Division of Systems Integration expects that an additional \$100,000 will be spent on the ice condenser problem before Sequoyah is granted an unconditional license. Since the maximum fee (\$1,024,500) prescribed by regulation has been paid, no additional operating license fee is required for Sequoyah 1.

C. James Holloway, Jr., Assistant Chief
License Fee Management Branch
Office of Administration

Enclosure:
Summary of costs to supporting
documentation

Dupe 8102230784

ENCLOSURE 1

Tennessee Valley Authority
 Sequoyah 1
 100% Power License Issued on 9/17/80
 Custom Review First Unit
 Docket 50-327 License DPR-77

<u>Program Office Review</u>	<u>Professional Man-Hours Expended</u>	<u>Cost Of Professional Manpower/Hr.</u>	<u>Manpower Cost</u>	<u>Contractual Support</u>	<u>Total Costs</u>
<u>Unit 1</u>					
NRR	47,438	\$39	\$1,850,082	345,112 ^{1/}	\$2,195,194
IE	19,445.4	36	700,034	-	700,034
ACRS	1,215.7	50	60,785	-	60,785
ASLBP	(No Hearing Held)		-		-
ASLAP	None		-		-
				Total:	\$2,956,013 ^{2/}

^{2/} The total cost of \$2,956,013 exceeds the maximum fee of \$1,024,500 as stated in section 170.21, A. 1. of Part 170. In accordance with footnote 3 of 170.21 no additional OL fee is due from the licensee.

^{1/} We have not included an estimated \$100,000 to be spent by the Division of Systems Integration on the ice condenser problem before Sequoyah is granted an unconditional full power license. See January 22, 1981 memorandum from Berkow to Miller.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 4 1981

Docket Nos. 50-339
50-327

MEMORANDUM FOR: William O. Miller, Chief
License Fee Management Branch
Office of Administration

FROM: Herbert N. Berkow, Chief
Management Analysis Branch
Planning and Program Analysis Staff

SUBJECT: NRR COSTS FOR NORTH ANNA 2 AND SEQUOYAH 1 OL REVIEWS

This modifies my memoranda of January 22, 1981 which provided the staff hours for the North Anna 2 and Sequoyah 1 OL reviews. It now appears that the original data contained hours for other NRC offices in addition to NRR, plus some incorrect activity codes. Based on new printouts received from MPA, the correct hours are as indicated below.

<u>Plant</u>	<u>Regular Hours</u>	<u>Non Regular Hours</u>	<u>Total Hours</u>
North Anna 2	15,144	1520	16,664
Sequoyah 1	36,810	2521	39,331

Herbert N. Berkow, Chief
Management Analysis Branch
Planning and Program Analysis Staff, NRR

Dupe
810312 0650

ENCLOSURE 2