

RETURN TO 396-SS

INTERNAL CORRESPONDENCE

40-8027

Docket
PDR/LPDR



SEQUOYAH FUELS
(UNIT)

TO Controlled
Distribution

DATE December 17, 1986

FROM S.D. Emerson

SUBJECT SF License SUB-1010
Updated Revision

On December 16, 1986 SFC was advised by W.T Crow, NRC that they have approved the updated revision to Special Process Commitment No 14 pertaining to the calibration of the scales used for the filling of UF₆ cylinders, dated December 4, 1986. Written approval has been forwarded to SFC by the NRC.

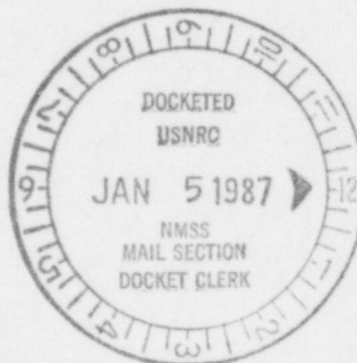
You are requested to insert the updated revision of page I.6-3 dated 12/4/86 into Chapter 6 of your controlled copy of the license. Remove and discard existing page I.6-3.

Should you have any questions concerning the revision, please contact John Stauter (270-2623) or myself (270-2633).

S.D. Emerson
S.D. Emerson

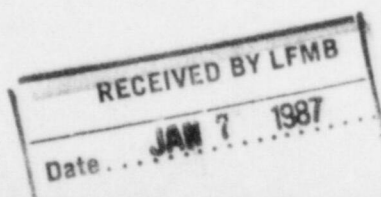
JTC:jkw

xc: Distribution list attached
W.T. Crow, NMSS
R.L. Bangart, NRC Region



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PDR ADOCK 04008027
C PDR

FEE NOT REQUIRED



27744

EXHIBIT A

SEQUOYAH FACILITY
NRC LICENSE SUB-1010, DOCKET 40-8027

PART I - LICENSE CONDITIONS
PART II - SAFETY DEMONSTRATION

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Sequoyah Facility

Copy No.

General Manager, Sequoyah Facility	1
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President, Sequoyah Fuels Corporation	12
General Manager, Sequoyah Fuels Operations	13
Director, Nuclear Licensing and Regulations	14
Director, Regulatory Compliance	15
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P. Nickles, Covington & Burling	17
J.T. Collins, Nuclear Consultant	18

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Plant "Reading Room" - Sequoyah Facility
B. Buntz
J. Burdick
J. Buckham

14. The UF₆ cylinder loading scales shall be checked for accuracy using two test weight cylinders after any scale maintenance or cleaning or whenever a weight discrepancy is suspected. After receiving NRC authorization to restart the plant following the accident on January 4, 1986, upon commencing UF₆ cylinder filling operation, a weight calibration shall be done daily for the first week, weekly for the next month and then monthly thereafter. If a filling operation exceeds the daily (24 hour) period the filling of the cylinder shall be completed, at which time the weight calibration of the scales shall be performed.
15. In the case of deviation from expected weights of one of the two scales, loading station and cylinder cart, the accountability scale shall be used for backup until the suspect scale has been repaired and recalibrated.
16. No cylinder will be heated in a steam chest if it exceeds the weights specified in Table 1 below, without special procedures approved by the General Manager, Sequoyah Facility and the General Manager, Sequoyah Fuels Operations.

TABLE 1

Cylinder Designation	Maximum Net Weight (lbs)
30A	4,950
30B	5,020
48X	21,030
48Y	27,560

The weights specified in Table 1 are based on the limits specified by "Uranium Hexafluoride: Handling Procedures and Container Criteria," April 1977, ORO-651, Revision 4, Oak Ridge Operations Office, USERDA. Heating of cylinders shall not be allowed if the weight of UF₆ in the cylinder exceeds the limits specified in Table 1 above by more than 125 pounds for Model 30A, 30B or equivalent cylinders or more than 500 pounds for Model 48X, 48Y or equivalent cylinders without specific approval by NRC. The NRC shall be notified of any cylinder filled in excess of these weights, and their approval of proposed remedial actions obtained.

SECRET NO. 40-8027
CONTROL NO. 27744
DATE OF DOC. 12/17/86
DATE RCVD. 01/05/87
FCUF ☒ FOR ☒
FCAF ☐ LPDR ☒
I & E REF. ☒
SAFEGUARDS ☐
FCTC ☐ OTHER ☐
DATE 1/5/87 INITIAL Cea