

APR 06 1983

Docket: 40-8027/83-01

Kerr-McGee Nuclear Corporation
ATTN: W. J. Shelley, Vice President
Nuclear Licensing and Regulation
Kerr-McGee Building
Oklahoma City, OK 73102

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. N. M. Shopenn and D. B. Spitzberg of this office on February 14-18, 1983, of the activities authorized by NRC Source Material License SUB-1010 and to the discussion of our findings held by the inspectors with members of your staff at the conclusion of the inspection.

The inspection was an examination of the activities conducted under the license as they relate to radiation safety and to compliance with the Commission's rules and regulations, and the conditions of the license. The inspection consisted of selective examinations of procedures and representative records, interviews of personnel, independent measurements, and observations by the inspectors.

The inspectors also reviewed the action you had taken with respect to three violations observed during our previous inspection which was conducted February 22-25, 1982. They verified that the corrective actions with respect to these items were implemented as stated in your reply of April 6, 1982, to our letter dated March 16, 1982.

During this inspection certain of your activities were found not to be conducted in full compliance with NRC requirements. Consequently, you are required to respond to this matter in writing in accordance with the provisions of Section 2.201 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation attached to this letter.

One unresolved item was identified in the area of internal exposure control. The results of your investigation into this matter will be reviewed in the future. In addition, one open item was identified in the area of organization, management, and training.

MRPS *jd*
MShopenn:jd
3/24/83

MRPS *DBS*
BSpitzberg
3/24/83

MRPS *JE*
JEverett
3/24/83

TPB *GB*
GBrown
3/24/83

DDV *TP*
RBangart
3/24/83
mb

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you believe to be exempt from disclosure under 10 CFR 9.5(a)(4), it is necessary that you (a) notify this office by telephone within 10 days from the date of this letter of your intention to file a request for withholding; and (b) submit within 25 days from the date of this letter a written application to this office to withhold such information. If your receipt of this letter has been delayed such that less than 7 days are available for your review, please notify this office promptly so that a new due date may be established. Consistent with Section 2.790(b)(1), any such application must be accompanied by an affidavit executed by the owner of the information which identifies the document or part sought to be withheld, and which contains a full statement of the reasons on the basis which it is claimed that the information should be withheld to address, with specificity, the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, the report will be placed in the Public Document Room.

The responses directed by this letter and accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

"Original Signed by:
G. D. BROWN"

Glen D. Brown, Chief
Technical Programs Branch

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report 40-8027/83-01

bcc: c/o DMB (IE07)

AEOD/NR

IE/DFMMS/FFMB01

IE/RSB

NMSS

NRC PDR

bcc: RIV

J. Collins

R. Bangart

E. Johnson

Dale Smith, URFO

Inspectors

S. File

RIV File