



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

APR 21 1994

Docket: 030-01233
License: 05-00046-13

Department of the Army
Fitzsimons Army Medical Center
ATTN: General J. S. Parker, Commander
Aurora, Colorado 80045-5001

SUBJECT: NRC INSPECTION REPORT 030-01233/94-01

This refers to the routine, unannounced inspection conducted by Ms. M. Linda McLean of this office on March 14 and 18, 1994, and April 4-6, 1994. The inspection included a review of activities authorized by Byproduct Materials License 05-00046-13. At the conclusion of the inspection, the findings were discussed with members of your staff.

The inspection was an examination of 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 observation of activities in progress.

The inspector noted that the licensee failed to have a representative from management present at two of the 1993 quarterly Radiation Safety Committee meetings. This was found to be in violation of 10 CFR 35.22; however, this violation will not be subject to enforcement action because the licensee's efforts in identifying and correcting the violation meet the criteria specified in paragraph VII.B.2 of Appendix C to 10 CFR Part 2.

No other violations or deviations were identified; therefore, no response to this letter is required.

Although the inspector noted that the overall radiation safety program seemed adequately managed, the inspection revealed some weaknesses in this broad scope radiation safety program. These issues were: 1) the delay in obtaining personnel dosimetry results and 2) the delay in fully implementing revised 10 CFR Part 20.

As of April 5, 1994, personnel dosimetry results for January 1994 were not available for review. This is a concern because of the inability to evaluate radiation exposure of declared pregnant workers in a timely fashion. In general, the availability of dosimetry data has lagged by 3 months.

Furthermore, as of April 5, 1994, bioassay data collected as early as January 1994 and required by your dosimetry processor for evaluation and inclusion

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into dosimetry results (for determination of total effective dose equivalent) had not been submitted to the processor, although the data had been collected by the radiation safety staff. Additionally, many Department of the Army and FAMC forms require revision to reflect the changes to 10 CFR Part 20 which went into effect on January 1, 1994.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact the inspector identified above at (817) 860-8100.

Sincerely,



for Samuel J. Collins, Director
Division of Radiation Safety
and Safeguards

cc:
Colorado Radiation Control Program Director

Department of the Army
Fitzsimons Army Medical Center

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bcc:
DMB - Original (IE-07)
LJCallan
SJCcollins
RAScarano, DRSS/RIV
MMessier, OC/LFDCB (4503)
*WLFisher
*CLCain
*MLMcLean
*NMIB
*MIS System
*RIV Files (2)
SLMerchant, NMSS/IMAB (6 H3)

*W/IFS Form

RIV:NMIB	C:NMIB <i>sc</i>	DD:DRSS <i>sc</i>	D:DRSS <i>sc</i>	
MLMcLean <i>mm</i>	CLCain	<i>sc</i>	SJCcollins <i>sc</i>	
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