



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

MAR 11 1994

Docket: 030-03749
License: 05-13016-01

Department of Transportation
Federal Highway Administration
Central Federal Lands Highway Division
ATTN: Bob H. Welch
Materials Engineer
P.O. Box 25246, 555 Zang Street
Denver, Colorado 80225-0246

SUBJECT: NRC INSPECTION REPORT 030-03749/94-01

This refers to the routine, unannounced inspection conducted by Ms. M. Linda McLean of this office on February 18, 1994. The inspection included a review of activities authorized by Byproduct Materials License 05-13016-01. At the conclusion of the inspection, the findings were discussed with Mr. Jesse Martinez, Radiation Safety Officer.

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.

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

The inspector determined that you possessed cesium-137/ameridium-241 nuclear gauges used for moisture/density measurements for use in states where the Central Federal Lands Highway Division operates. The inspector discussed with you some of the requirements in revised 10 CFR Part 20 which were effective January 1, 1994. In particular, she discussed the lower radiation dose limits to members of the general public and how the reduced limits may impact upon the storage of your nuclear gauges.

Also reviewed were the actions you had taken with respect to the violations observed during our previous inspection conducted on March 8, 1990. The inspection verified that corrective actions for these violations had been implemented, and that these actions were effective.

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.

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PDR ADCK 03003749
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Department of Transportation
Federal Highway Administration

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

Sincerely,

Charles L. Cain

Charles L. Cain, Chief
Nuclear Materials Inspection Branch

cc:
Colorado Radiation Control Program Director

Department of Transportation
Federal Highway Administration

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

*W/IFS Form

RIV:NMIB	C:NMIB (1/2)			
MLMcLean <i>MLM</i>	CLCAin			
03/9/94	03/10/94			

Department of Transportation
Federal Highway Administration

-3-

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RIV:NMIB	C:NMIB (1/2)			
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03/9/94	03/10/94			