



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

Docket: 030-19611
License: 35-16784-02

D. D. Frederick, Inc.
ATTN: James W. Rapp, President
115 West 3rd Street
Tulsa, Oklahoma 74103

SUBJECT: NRC INSPECTION REPORT 030-19611/94-01 (NOTICE OF VIOLATION)

This refers to the routine, unannounced inspection conducted by Mr. Mark R. Shaffer and Ms. Christi Hernandez of this office on January 31, 1994. The inspection included a review of activities authorized by Byproduct Materials License 35-16784-02. 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.

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

The inspection disclosed that the licensee possessed one neutron backscatter level detector device containing approximately 200 millicuries of americium-241 as a sealed source. This instrument was used by the licensee for demonstration and training purposes at temporary jobsites. Records of licensed activities were well maintained and adequate for the size and scope of the radiation safety program.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and 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,

Charles L. Cain

Charles L. Cain, Chief
Nuclear Materials Inspection Branch

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PDR ADOCK 03019611
C PDR

D. D. Frederick, Inc.

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cc:
Oklahoma Radiation Control Program Director

D. D. Frederick, Inc.

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bcc:

DMB - Original (IE-07)

LJCallan

DDChamberlain

LWCamper

MMessier, OC/LFDCB (4503)

*WLFisher

*CLCain

*MRShaffer

*CHernandez

*NMIB

*MIS System

*RIV Files (2)

*W/IFS Form

RIV:NMIB <i>MS</i>	NMIB <i>M/S Form</i>	C:NMIB <i>MS</i>	ADD:DRSS	AD:DRSS
MRShaffer:nh	CHernandez	CLCain	LWCamper	DDChamberlain
2/14/94	2/14/94	2/16/94	/ /94	/ /94

D. D. Frederick, Inc.

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bcc:

DMB - Original (IE-07) *10*

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RIV:NMIB <i>MS</i>	NMIB <i>MS for</i>	C:NMIB <i>Q</i>	ADD:DRSS	AD:DRSS
MRShaffer:nh	CHernandez	CLCain	LWCamper	DDChamberlain
<i>2/19/94</i>	<i>2/14/94</i>	<i>2/16/94</i>	<i>1 /94</i>	<i>1 /94</i>

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