



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

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

JUN 14 1994

Docket: 030-19534  
License: 35-19883-01

Sheffield Steel Corporation  
ATTN: R. W. Ackerman  
President  
P.O. Box 218  
Sand Springs, Oklahoma 74063

SUBJECT: NRC INSPECTION REPORT 030-19534/94-01

This refers to the routine, unannounced inspection conducted by Mr. Richard A. Leonardi, Jr., of this office on June 3, 1994. The inspection included a review of activities authorized by Byproduct Material License 35-19883-01. 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 inspector determined that you had returned six Texas Nuclear gauges with sources to the manufacturer in August 1989, and replaced these gauges with six Ronan Engineering Company gauges in the same month. He also noted that you had returned the Ronan gauges/sources to Ronan in June 1992, to have the existing source housings replaced with a safer steel mill housing. This source housing replacement also involved the exchange of sealed sources housed in the gauges. A review of the receipt and transfer of sealed sources indicated that all source transfers had been properly recorded. Based upon the inspector's review, the radiation safety officer appeared effective in maintaining an appropriate level of program oversight and had effectively implemented adequate control over licensed materials.

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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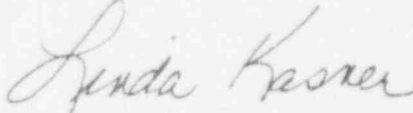
JUN 14 1994


Sheffield Steel Corporation

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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, Acting Chief  
Nuclear Materials Inspection Branch

cc:  
Oklahoma Radiation Control Program Director

bcc:

DMB - Original (IE-07)

LJCallan

SJCollins

RAScarano

DWeiss, OC/LFDCB (T-9E10)

\*WLFisher

\*CLCain

\*FAWenslawski, WCFO

\*RALeonardi

\*NMIB

\*MIS System

\*RIV Files (2)

\*W/IFS Form

RIV:NMIB <i>Ray</i>	AC:NMIB <i>JK</i>			
RALeonardi	CLCain <i>CLC</i>			
06/13/94	06/13/94			

bcc:  
 DMB - Original (IE-07)  
 LJCallan  
 SJCcollins  
 RAScarano  
 DWeiss, OC/LFDCB (T-9E10)  
 \*WLFisher  
 \*CLCain  
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