FORM NRC-591 (3-77)

## U.S. NUCLEAR REGULATORY COMMISSION

OFFICE OF INSPECTION AND ENFORCEMENT

## INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

1. LICENSEE		2. REGIONAL OFFICE		
Elkem Metals Co.		U. S. Nuclear Regulatory Commission		
P.O. Box 40		Office of Inspection & Enforcement Region III		
Ashtabula, Ohio	44004	799 Roosevelt F		
		Glen Ellyn, Illinois 60137		
3. DOCKET NUMBER(S) S. DATE OF INSPECTION				
	34-197	87-01	9-29-82	
6. INSPECTION FINDINGS  The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:				
No items of noncompliance or unsafe conditions were found.				
The following items of noncompliance related to records, signs, and labels were found:				
A. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b) or 34.42				
B. Rooms or areas were not properly posted to indicate the presence of a HIGH RADIATION AREA.  10 CFR 20.203(c) (1) or 34.42				
C. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA.  10 CFR 20.203(d)				
D. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e)				
E. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL.  10 CFR 20.203(f) (1) or (f) (2)				
F. A current copy of 10 CFR 20, a copy of the license, or a copy of the operating procedures was not properly posted or made available. 10 CFR 20.206(b)				
G. Form NRC-3 was not properly posted. 10 CFR 20.206(c)				
H. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b)				
Records of surveys or disposals were not properly maintained, 10 CFR 20.401(b) or 34.43(d)				
J. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.51, 40.61 or 70.51				
☐ K. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c)				
L. Records of inventories were not maintained. 10 CFR 34.26				
M. Utilization logs were not maint	M. Utilization logs were not maintained. 10 CFR 34.27			
N. Records of radiation survey instrument calibration were not maintained. 10 CFR 34.24				
O. Records of teletherapy electrical interlock tests were not maintained as prescribed in your license.				
P. Other				
	Way	ne Slavin	her cor	
7. The NRC Inspector has explained and I understand the items of noncompliance listed above. The items of				
noncompliance will be corrected wi	ithin the next 30 days			
8210130089 820929 NMS LIC30		1F	HO File Copy	
34-19787-01 PDR			HQ Filelopy	
Part	-			
(Date)		(Licensee Representati	"e - Title or Position)	