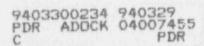
Applied Radiological Control, Inc.

HEALTH AND SAFETY PROCEDURE

TTFLE Exposure Control		
NUMBER 1.7		
REVISION NUMBER 1		
	Light	
Prepared by: Prleddy	Approved:	
Effective Date: <u>March 25, 1994</u>		





APPLIED RADIOLOGICAL CONTROL, INC.

HEALTH & SAFETY PROCEDURE 1.7

EXPOSURE CONTROL

1.0 Purpose

Applied Radiological Control is not a licensee as defined in 10 CFR Part 20. ARC employees who enter a restricted area in circumstances where they are likely to receive a dose in excess of 10% of the applicable value specified in 10 CFR 20, §20.121(a) shall be subject to the Licensees' Personnel Monitoring Program.

In the event ARC is providing Health and Safety services where radioactive materials are present, but no personnel monitoring is required by 10 CFR 20, the corporate Radiation Safety Officer may choose to provide personnel monitoring devices as a precautionary measure. This is intended to verify that the conditions of 10 CFR 20, §20.1502 are not exceeded.

This procedure describes the procedure for issue of personnel monitoring devices and control of exposure to personnel.

2.0 Scope and Responsibilities

- 2.1 The Corporate Radiation Safety Officer is responsible for establishing requirements for personnel monitoring at ARC job sites.
- 2.2 The Health and Safety Supervisor is responsible for implementation of this procedure.
- 2.3 Health Physics technicians are responsible for issue and control of personnel monitoring devices and control of exposure to personnel.

3.0 Procedure

- 3.1 Prior to entry into any area requiring personnel monitoring devices, all personnel shall complete Attachment One.
- 3.2 Thermoluminescent dosimeters (TLD's) or self-reading pocket dosimeters (SRPD's) or both may be required at the discretion of the Health & Safety Supervisor.
- 3.3 All personnel monitored in accordance with this procedure shall be limited to 300 mrem/qtr. whole body exposure per quarter.
- 3.4 Record each individual entry into the radiologically controlled area on attachment 2. Record the name, SSN, time in and time out.
- 3.5 Maintain a record of the cumulative exposure for each individual monitored. Notify the corporate radiation safety officer if any individual exceeds 100 mrem cumulative exposure for the quarter.

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- 3.6 Upon completion of assignment collect any TLD's issued and forward to the laboratory for processing.
- 4.0 References

4.1 10 CFR 20.

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	ATTACIONATIX
I. NAME	SSN
COMPANY	POSITION
HOME ADDRESS	

ATTACHMENT 1

Please complete section II or III as appropriate

I certify that I have not been occupationally exposed to ionizing radiation in the current calendar quarter.

Signature

Date

III.

II.

I have been occupationally exposed to ionizing radiation in the current calendar quarter at the facility(s) listed below:

	Signature	Date
	a service a service constraint of the service of the graduation of the service s	
14-24-54		
	an a super-	
and the second		
ACILITY	DATES	ESTIMATED EXPOSURE

TLD #_____ Monitoring Start Date_____ End Date_____

TLD Returned for Processing ves no

TLD Results mrem

Radiation Safety Officer

Date

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ATTACHMENT 2 RCA ENTRY LOG

NSS NSS	DATE	TLD/SRPD# TIME IN TIME OUT TIME IN									

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