



DEPARTMENT OF THE ARMY

CERTIFICATE OF TRAINING

This is to certify that

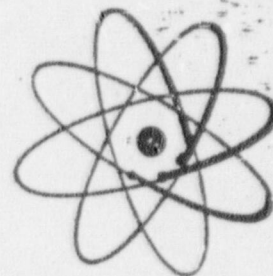
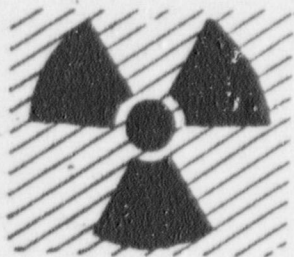
ALFRED L. BROZ

has successfully completed

RADIOLOGICAL SAFETY COURSE

Given at USAOCCS, APG, Md.
14 May 1979

Carolyn A. Hargis
CAROLYN A. HARGIS
Chief, Acad Records Br. ASD



RADIOLOGICAL SAFETY HANDBOOK

COURSE _____

NAME _____

U.S. ARMY ORDNANCE CENTER AND SCHOOL, ABERDEEN PROVING GROUND, MARYLAND

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FOREWORD TO STUDENTS

This Radiological Safety Handbook is a study aid for students attending the Radiological Safety Course instructed by the NBC Division, Chemical and Ground Support Training Department, U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD 21005. It should prove invaluable in providing students with the practical knowledge of solving problems pertinent to radiological safety - a must for the completion of this course - and will be a valuable asset for on-the-job reference.

Subjects are presented numerically according to their file numbers, with pages within each lesson numbered in sequence.

Each lesson file number is presented in five parts as applicable.

- I. References and/or Discussion.
- II. Lesson Objectives and Notes.
- III. Laboratory Exercise and/or Handouts.
- IV. Problems.
- V. Solutions to Problems.

Because there may be several correct methods of solving the problems, the solutions given are for only one method. Other methods may be equally valid but may give a slightly different numerical answer; reasonable agreement, though, is necessary.

This publication has deliberately been slanted toward a specific objective; there is no claim of its being exhaustive or all-inclusive. Instructors will be happy to recommend other references when further information is desired or required.

The NBC Division welcomes any comments or corrections concerning this handbook.

ATSL FORM 242, Rev 9 Dec 71

Oct 77

ZKF3-RAD SAFETY COURSE

COURSE (Title and No.)

PROPOSED Directorate Chemical, Eng Dept, Prof Div, Rad Br

ESTIMATED COST \$1000

Chemical, Engineering Dept.									
GENERAL INFORMATION									
Report Number	Length & Weight		Approx Identification	Index Number	Exam ID No.	File No	Wt (lb)	Wt (lb)	Other Wt (lb)
	Box	Net (lb)							
1	22		RAD SAFETY I	01	DY 010	010		180	
2	44		RADIAC INSTRUMENTS	02	DF 140	140			0.20
			SHIELDING PROPERTIES	03	DF 230	230			0.10
			RAD SAFETY II	04	DY 020	020		360	
3	50		RAD SAFETY III	05	DY 030	030		410	

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NAME ARMY, DEPARTMENT OF THE
materials Technology Laboratory
ATTN: ~~DAVID G. JEFFES~~
Charles E. Dady
ADDRESS Arsenal Street
WATERTOWN, MA 02172

GENTLEMAN,

THIS IS TO CONFIRM ^{my} TELEPHONE CONVERSATION ON 12/10/86

WITH Dr. Alfred Broz IN WHICH WE DISCUSSED THE INFORMATION

WE NEED TO CONTINUE REVIEW OF YOUR APPLICATION DATED 11/13/86

THE ITEMS SPECIFIED BELOW ARE THOSE WE DISCUSSED.

1. Clarify your 1979 Radiological Course, USAOCCS, APC MD. Give number of hours and the general duration of course.

2.

3.

IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE OF THIS LETTER, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION.

ML10

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SINCERELY,

NUCLEAR MATERIALS SAFETY SECTION
NUCLEAR MATERIALS SAFETY AND SAFEGUARDS BRANCH

Concurrences:

A/S