

## ACCEPTANCE REVIEW MEMO

Licensee: Applied Research Associates, Inc.

License No.: 30-27565-01

Docket No.: 030-34489

Mail Control No.: 470850

Type of Action: Amend

Date of Requested Action: 01-30-06

Reviewer Assigned:

Date Assigned to Reviewer: 02-16-06

Reviewer(s) Who Gained

Performed Review:

Response Received	Deficiencies Noted During Acceptance Review
	1.
	2.
	3.
	4.

Reviewer's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

Branch Chief's and/or SR. HP's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

- ☐ Yes ☐ No Action - decommissioning notification should be issued within 30 days.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☐ Yes ☐ No Action to be expedited
- \_\_\_\_\_ Medical emergency
- \_\_\_\_\_ Licensee in noncompliance (i.e. no RSO, location of use/storage not on license, radioactive material in possession not on license)
- \_\_\_\_\_ National Security
- \_\_\_\_\_ Other (\_\_\_\_\_)

Branch Chief's and/or Sr. HP's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

### SISP Review

☐ Yes ☒ No

**Non-Publicly Available, Sensitive** if any item below is checked

\_\_\_\_\_ Radionuclides, forms, and quantities

\_\_\_\_\_ Location of RAM

\_\_\_\_\_ Building drawings with locations of RAM

\_\_\_\_\_ Security of RAM (locks, alarms, etc.)

\_\_\_\_\_ SS&D Catalog information

\_\_\_\_\_ Specifics of Emergency Plan (routes to and from RAM, response to security events, etc.)

\_\_\_\_\_ Safeguards Information

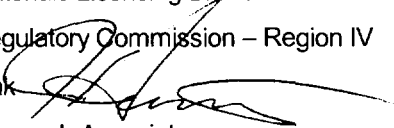
Branch Chief's and/or Sr. HP's Initials: ADG

Date: 2/16/06

ADG



**To:** Ms. Jacqueline D. Cook  
Nuclear Materials Licensing Branch  
Nuclear Regulatory Commission – Region IV

**From:** John Hostak   
Applied Research Associates  
Phone: 505 – 846 -8600; Fax: 505 – 846 - 6273

**Date:** January 30, 2006

**Re:** Amendment Request

FEB 06 2006

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ARA requests an amendment to License Number 30 – 7565 – 01, Reference Number 030 – 34489, to change paragraph 12 in the Conditions section.

Please change the Radiation Safety Officer to Mr. John Hostak, ARA Safety, Environment and Health Manager (SEHM)

SEHM:	John Hostak
Education:	MS Nuclear Engineering (Radiation Protection Concentration), 1995
Related Training:	Radiological Safety for Nuclear Moisture Density Gauge, NMDOT TTCP, January 19 - 20, 2006 (16 hrs)
	Sandia National Laboratories: "RAD 101 Radiation Workers Safety Training", Sept. 24, 1991; "RAD 210 Radiological Worker Training Core Academics," Jan 11-12, 1995; "RAD 220 Radiological Worker Training High Radiation Safety," Jan 12, 1995; "RAD 230 Radiological Worker Training Contamination Control," Jan 13, 1995
	US Air Force: "Nuclear Hazards Training Course," August 27, 1993 (32 hHrs.); "Senior Officers' Nuclear Accident Course," August 26, 1994 (24 hrs)
	US Department of Energy: "First Responders Radiological Transportation Emergencies Course," July 1993

XC: CAPT Bruce Murren, KAFB Radiation Safety

Mr. Robert Burkhart, CHP, RSO DTRA/BDQE

Mr. Robert Couch, ARA Division Manager

Attachments

U.S. Department  
of Transportation  
Federal Highway  
Administration



*New Mexico* DEPARTMENT OF  
TRANSPORTATION



ASSOCIATED  
CONTRACTORS  
OF NEW MEXICO



TECHNICIAN TRAINING AND CERTIFICATION PROGRAM

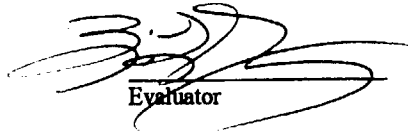
## *Certificate of Training*

# *John Hostak*

Has satisfactorily completed training in

## ***RADIOLOGICAL SAFETY FOR NUCLEAR MOISTURE DENSITY GAUGE***

Date: January 19-20, 2006

  
Evaluator

\_\_\_\_\_  
Evaluator

\_\_\_\_\_  
Evaluator

\_\_\_\_\_  
Evaluator

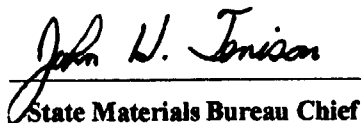
\_\_\_\_\_  
Evaluator

\_\_\_\_\_  
Evaluator

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Evaluator

\_\_\_\_\_  
Evaluator

Approved by:

  
State Materials Bureau Chief

WAQTC No.: 220619  
Certificate No.: 0667

TO: MS 1310

**Environment, Safety & Health**  
**Environment, Safety & Health**  
**Environment, Safety & Health**

*Certificate of Completion*

*Presented to: John Hostak*

*Course number: RAD220*

*Course name: RADIOLOGICAL WORKER TRNG -  
HIGH RADIATION SAFETY*

*Course start date: January 12, 1995*

*Course end date: January 12, 1995*

*Course hours: 2*

*Belinda Halley*  
\_\_\_\_\_  
Certified by



*TO ORG:*



**Environment, Safety, & Health Training**

**Certificate of Completion**

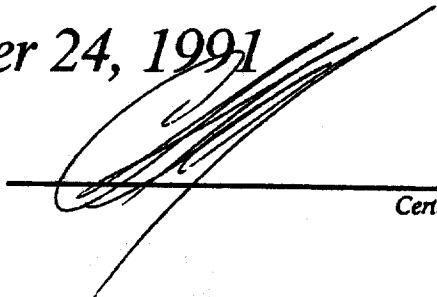
***JOHN HOSTAK***

**Satisfactorily completed**

***RAD-101***

***RADIATION WORKER SAFETY TRAINING***

***September 24, 1991***

  
\_\_\_\_\_  
Certified by



**Sandia  
National  
Laboratories**

Sandia National Laboratories deems the protection of human life and health and the environment to be among its primary responsibilities. Accordingly, Sandia National Laboratories will design products and conduct operations with the highest regard for the safety and health of its personnel, contractors, and the public, and for the protection and preservation of the environment.

*TO: MS 1310*

**Environment, Safety & Health**  
**Environment, Safety & Health**  
**Environment, Safety & Health**

*Certificate of Completion*

*Presented to: John Hostak*

*Course number: RAD230*

*Course name: RADIOLOGICAL WORKER TRNG -  
CONTAMINATION CONTROL*

*Course start date: January 13, 1995*

*Course end date: January 13, 1995*

*Course hours: 4*

*Belinda Holley*  
\_\_\_\_\_  
Certified by



*TO: MS 1310*

**Environment, Safety & Health**  
**Environment, Safety & Health**  
**Environment, Safety & Health**

*Certificate of Completion*

*Presented to: John Hostak*

*Course number: RAD210*

*Course name: RADIOLOGICAL WORKER TRNG -  
CORE ACADEMICS*

*Course start date: January 11, 1995*

*Course end date: January 12, 1995*

*Course hours: 12*

*Belinda Halley*  
\_\_\_\_\_  
Certified by





# The United States Air Force



CERTIFIES THAT

CIV JOHN M. HOSTAK  
351-52-7315

HAS SUCCESSFULLY COMPLETED THE  
NUCLEAR HAZARDS TRAINING COURSE (G30ZP124-000)  
KIRTLAND AIR FORCE BASE, NEW MEXICO 87117-5000  
PDS CODE: KSX DURATION: 4 DAYS (32 HOURS)

AND IS HEREWITH AWARDED THIS

# *Certificate of Training*

GARY A. CHABOT, Lt Col, USAF  
Commander  
Interservice Nuclear Weapons School

27 August 1993

DATE





# The United States Air Force



CERTIFIES THAT

JOHN M. HOSTAK  
351-52-7315

HAS SUCCESSFULLY COMPLETED THE  
SENIOR OFFICERS NUCLEAR ACCIDENT COURSE (G30ZP1916-001)  
KIRTLAND AIR FORCE BASE, NEW MEXICO 87117-5000  
PDS CODE: NPR DURATION: 3 DAYS (24 HOURS)

AND IS HEREWITH AWARDED THIS

# *Certificate of Training*

GARY A. CHABOT, Lt Col, USAF  
Commander  
Interservice Nuclear Weapons School

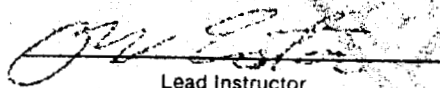
20 May 1993

DATE

*This is to certify that*  
**John Hostak**

*has attended*  
*the*  
***First Responders Radiological Transportation  
Emergencies Course***

*conducted for the US Department of Energy, Albuquerque  
Operations Office by the Waste Isolation Division,  
Westinghouse Electric Corporation, Waste Isolation Pilot Plant*  
on this **20th** day of **July** 19 **93** at **Albuquerque**  
**New Mexico**

  
Lead Instructor  
Westinghouse Electric Corporation

  
States Training & Education Program  
Westinghouse Electric Corporation

  
US Department of Energy

# The University of New Mexico

has conferred upon

**John Michael Hostak**

the degree of

**Master of Science  
Nuclear Engineering**

with all the rights and privileges appertaining to that degree,  
in testimony whereof the Regents of the University upon recommendation  
of the Faculty have granted this diploma bearing the seal of the University  
this thirteenth day of May, nineteen hundred and ninety-five.

*Arthur D. McLeander*  
President of the Regents

*Barbara J. Brazil*  
Secretary of the Regents



*Richard E. Beck*  
President of the University

*Mary Sue Coleman*  
Provost of the University

FEB 21 2006

DATE

This is to acknowledge the receipt of your letter/application dated 01-30-06, and to inform you that the initial processing, which includes an administrative review, has been performed.

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 420850.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Murnahan*

Licensing Assistant

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LEMS USE)  
INFORMATION FROM LTS  
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Program Code: 03121  
Status Code: 0  
Fee Category: 3P  
Exp. Date: 20070630  
Fee Comments:  
Decom Fin Assur Regd: N  
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: APPLIED RESEARCH ASSOCIATES, INC.  
Received Date: 20060206  
Docket No: 3034489  
Control No.: 470850  
License No.: 30-27565-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: /  
Check No.: /

3. COMMENTS

Signed  
Date

*Collette M. Anderson*  
*2/13/06*

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / \_/)

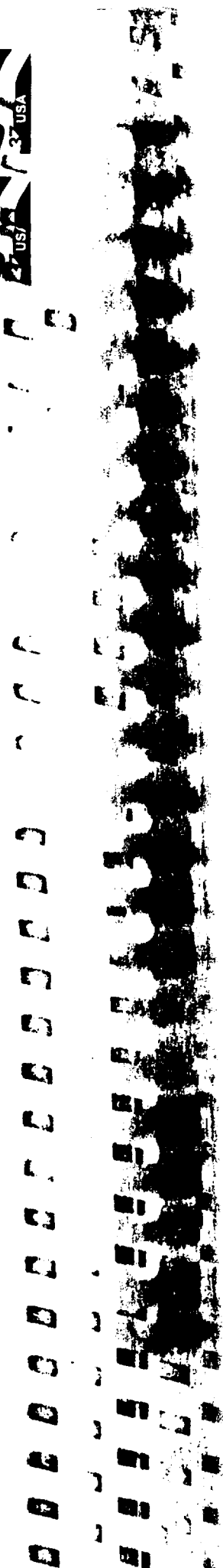
1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:  
Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_

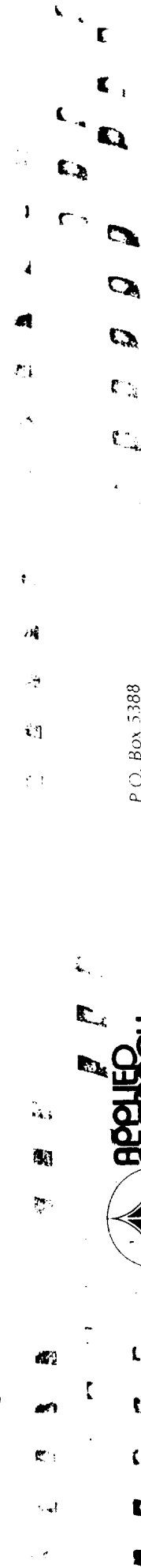
Signed  
Date

\_\_\_\_\_  
\_\_\_\_\_



2006 1 2006 ALL

2006



APPLIED  
RESEARCH  
ASSOCIATES, INC.

P.O. Box 5388  
Albuquerque, NM 87185  
Mr. John Hostak

**FIRST**  
CLASS

to: Ms. Jaqueline D. Cook  
USNRC Region IV  
611 Ryan Plaza, Suite 400  
Arlington, TX 76011-4005

