



TRIO-TECH
INTERNATIONAL

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BURBANK
Corporate Headquarters
MOUNTAIN VIEW
WELLESLEY
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WIESBADEN

May 22, 1979

Mr. Paul R. Guinn
License Management Branch
Division of Fuel Cycle and
Material Safety
Nuclear Regulatory Commission
Washington, D.C. 20555

Ref: U.S. Nuclear Regulatory Commission
Materials License
Trio-Tech International Lic. # 04-18402-01
20-15990-01

Dear Mr. Guinn:

Please find attached, "Statement of Training and Experience"
for the following employees of Trio-Tech International:

James Caterina
Kirk Feyerabend
Robert E. Meyers

Richard Seitz
Richard V. Chase
Fred Akers

Harry Oak

The above are the employees who will be included as individual
users on License No. 20-15990-01. You will note there has been
a change in employees since our last correspondence with you.

We are also enclosing our check #27298 in the amount of \$40.00
which is our amendment fee.

Sincerely,

TRIO-TECH INTERNATIONAL

William B. Anhalt
William B. Anhalt
President

7907037488

15 pp.

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RECEIVED BY LFMB

Date MAY 29 1979
Log. May 30 10 Amend.
By Brown
Orig. To
Action Compl. 6/1/79 WBA:mlh
Encls in Duplicate

Applicant... 27298... 18402-01
Check No... 18402-01
Amount/Fee Category... Amendment
Type of Fee... Amendment
Date Check... MAY 29 1979
By... Brown

(Use additional sheets as necessary)

2. Description of proposed use Custom leak testing of hermetically sealed components in TRACER-flo process equipment and in Consolidated Electrodynamics Corp. Radiflo units. Handling of Krypton-85 in D.O.T. approved shipping containers. Operation testing, maintenance, calibration, servicing of TRACER-flo process equipment. Loading of Krypton-85 gas into TRACER-flo units.

a. High School Graduate: Yes x No

b. College or University: Name and location West Valley
Years completed 1 yr. Degree N/A Course of study Electronics

c. Education specifically applicable to use of radioactive material
Completed Radiation Safety & Operation Training Course- March 1978

- b. Radioactive materials previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

	Quantities Handled			
	Microcuries	Millicuries	Curies	Kilocuries
Sealed sources		Kr-85		
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85	
Neutron sources				

- c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

Working knowledge of Tracer-flo machines- Takes periodic Room Surveys

- d. Indicate which types of facilities you have used and key to Part 4.a.

- ☒ Ordinary Chemical laboratories
- ☐ "Controlled Area" (Type B) laboratories
- ☐ Glove boxes
- ☐ Shielded glove boxes
- ☐ Caves with remote manipulators
- ☐ Field operations with portable equipment

5. Certificate:

I hereby certify that all information contained in this Statement is true and correct.

Frederick Olsen 3-23-79
Signature of proposed user Date

State of California
Department of Health

Radiologic Health Section
744 P Street
Sacramento, California 95814

STATEMENT OF TRAINING AND EXPERIENCE

Instruction: Every individual proposing to use radioactive material is required to submit a Statement of Training and Experience in duplicate to the address given above. Physicians should request Form RH 2000 when applying for medical isotope authorizations.

1. Name of proposed user: Harris K. Oak Position title: Production Leadman
Address: 9867 Cabanas Ave. City: Tujunga, California Zip: 91402
To be included on Lic. No. 2222-59 in name of Trio-Tech International

2. Description of proposed use Custom Leak testing of hermetically sealed components in TRACER-flo process equipment and in consolidated electrodynamics Corp. Radiflo units. Handling of Krypton 85 in D.O.T. approved shipping containers. Installation servicing, operation, testing, maintenance, repair and instructional use of TRACER-flo process equipment. Loading of Krypton-85 gas into TRACER-flo units and consolidated electrodynamics Radiflo units.

3. Training:

- a. High School Graduate: Yes x No
- b. College or University: Name and location Glendale Junior College
Years completed 1957-58 Degree Course of study Electronics
- c. Education specifically applicable to use of radioactive material
Successfully completed Nuclear Safety and TRACER-flo training program.
Health Physics and Safety - Trio-Tech International 1978

4. Experience:

- a. List experience with radioactivity beginning with most recent
(1) Dates: From October 1971 to Present
Title and duties: Operation of equipment and customer testing. Repairs for customer

Employer: _____ Address: _____
(2) Dates: From _____ to _____
Title and duties: _____

Employer: _____ Address: _____
(3) Dates: From _____ to _____
Title and duties: _____

Employer: _____ Address: _____

- b. Radioactive materials previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

	Quantities Handled			
	Microcuries	Millicuries	Curies	Kilocuries
Sealed sources		Kr 85 Gas		
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85 Gas	
Neutron sources				

- c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

Performed all items in Part 2 with exception of Radiation Safety Officer.
Work performed under Radioactive Material License, California Department of Health, No. 2222-59

- d. Indicate which types of facilities you have used and key to Part 4.a.

- () Ordinary Chemical laboratories
- () "Controlled Area" (Type B) laboratories
- () Glove boxes
- () Shielded glove boxes
- () Caves with remote manipulators
- ☒ Field operations with portable equipment

5. Certificate:

I hereby certify that all information contained in this Statement is true and correct.

Haris K. Osh 5-22-79
Signature Date

STATEMENT OF TRAINING AND EXPERIENCE

Field Service
Engineer/RSO

- b. Radioactive materials previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

Quantities Handled

	Microcuries	Millicuries	Curies	Kilocuries
Sealed sources				
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85 Gas	
Neutron sources				

- c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

Performed all items in Part 2 with exception of Radiation Safety Officer conducting Training Courses. Work performed under Radioactive Material License, California Department of Health, No. 2222-59.

- d. Indicate which types of facilities you have used and key to Part 4.a.

- () Ordinary Chemical laboratories
- () "Controlled Area" (Type B) laboratories
- () Glove boxes
- () Shielded glove boxes
- () Caves with remote manipulators
- (x) Field operations with portable equipment

5. Cite:

I hereby certify that all information contained in this Statement is true and correct.

Richard A. Lane

Signature

January 18, 1979

Date

Radiologic Health Section
744 P Street
Sacramento, California 95814

STATEMENT OF TRAINING AND EXPERIENCE

1. Name of proposed user: Robert E. Meyers Position title: Plant Foreman
Address: 13486 Trego Place, City: Sylmar, Ca. Zip: 91342
To be included on Lic. No. 2222-59 in name of Trio-Tech International

5. Trainings:

- a. High School Graduate: Yes xx No _____
- b. College or University: Name and location _____
Years completed _____ Degree _____ Course of study _____
- c. Education specifically applicable to use of radioactive material
1. Successfully completed Nuclear Safety and Tracer Flow Training Program administered by ANCO Engineers, Inc. (California Radioactive Materials License #2210-59) - November 1978
 2. Health Physics and Safety - Trio-Tech International 1975
 3. Health Physics and Safety - Trio-Tech International 1978 (June)

a. List experience with radioactivity beginning with most recent

(1) Dates: From January 1973 to present

Title and duties: Responsibility for production schedule, supervision of machine shop and test lab. Instructional in use of Kr-85 gas in-house.

Employer: Trio-Tech International Address: 2435 No. Naomi St. Burbank, Calif.

(2) Dates: From _____ to _____

Title and duties: _____

Employer: _____ Address: _____

(3) Dates: From _____ to _____

Title and duties: _____

Employer: _____ Address: _____

b. Radioactive mater. previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

Quantities Handled

	Microcuries	Millicuries	Curies	Kilocuries
Sealed sources		Kr-85 gas		
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85 gas	
Neutron sources				

c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

d. Indicate which types of facilities you have used and key to Part 4.a.

- () Ordinary Chemical laboratories
- () "Controlled Area" (Type B) laboratories
- () Glove boxes
- () Shielded glove boxes
- () Caves with remote manipulators
- (x) Field operations with portable equipment

5. Certificate:

I hereby certify that all information contained in this Statement is true and correct.

Robert E. Meyer

Signature

January 18, 1979

Date

Radiologic Health Section
744 P Street
Sacramento, California 95814

STATEMENT OF TRAINING AND EXPERIENCE

Sales & Service
Administrator

a. High School Graduate: Yes XXX No

b. College or University: Name and location College of the Canyons
Years completed 2 Degree -- Course of study General

1. Successfully completed Nuclear Safety and Tracer Flow Training Program administered by ANCO Engineers, Inc. (California Radioactive Materials License #2210-59) - November 1978

4. Experience:

- (1) Dates: From Jan. 1978 to Present

- (2) Dates: From _____ to _____

- (3) Dates: From _____ to _____

- b. Radioactive materials previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

	Quantities Handled			
	Microcuries	Millicuries	Curies	Kilocuries
Sealed sources		Kr-85		
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85	
Neutron sources				

- c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

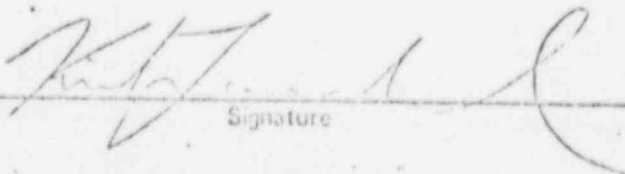
Performed all items in Part 2, with exception of Radiation Safety Officer conducting Training Courses. Work performed under Radioactive Material License, California Department of Health No. 2222-59

- d. Indicate which types of facilities you have used and key to Part 4.a.

- ☐ Ordinary Chemical laboratories
- ☐ "Controlled Area" (Type B) laboratories
- ☐ Glove boxes
- ☐ Shielded glove boxes
- ☐ Caves with remote manipulators
- ☒ Field operations with portable equipment

5. Certificate:

I hereby certify that all information contained in this Statement is true and correct.



Signature

January 18, 1979

Date

State of California
Department of Health

Radiologic Health Section
744 P Street
Sacramento, California 95814

NEW

STATEMENT OF TRAINING AND EXPERIENCE

Instruction: Every individual proposing to use radioactive material is required to submit a Statement of Training and Experience in duplicate to the address given above. Physicians should request Form RH 2000 when applying for medical isotope authorizations.

1. Name of proposed user: Richard Seitz Position title: Prototype Test
Address: 10512 Rubio City: Granada Hills, Ca. Zip: 91344
To be included on Lic. No. 2222-59 in name of Trio-Tech International
2. Description of proposed use Custom leak testing of hermetically sealed components in TRACER-flo process equipment and in Consolidated Electrodynamics Corp. Radiflo units. Handling of Krypton-85 in D.O.T. approved shipping containers. Installation, servicing, operation, testing, maintenance, repair and instructional use of TRACER-flo process equipment. Loading of Krypton-85 gas into TRACER-flo units and Consolidated Electrodynamics Radiflo units.
3. Training:
 - a. High School Graduate: Yes x No
 - b. College or University: Name and location Santa Monica City College
Years completed 1959-1961 Degree Course of study Electronics and Mechanics
 - c. Education specifically applicable to use of radioactive material
 - 1) Successfully completed Nuclear Safety and TRACER-flo Training Program Administered by ANCO Engineers, Inc. (California Radioactive Materials license #2210-59) - November 1978
4. Experience:
 - a. List experience with radioactivity beginning with most recent
 - (1) Dates: From 3-78 to Present
Title and duties: Design, Test & Evaluation of TRACER-flo electronic and mechanical circuitry incl. installation, maintenance and repair.
Employer: Trio-Tech International Address: 2435 Ho. Naomi Street, Burbank, Ca 9150
 - (2) Dates: From to
Title and duties:
Employer: Address:
 - (3) Dates: From to
Title and duties:
Employer: Address:

- b. Radioactive materials previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

Quantities Handled

	Microcuries	Millicuries	Curies	Kilocuries
Sealed sources		Kr-85 Gas		
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85 Gas	
Neutron sources				

- c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

Performed all items in Part 2, with exception of Radiation Safety Officer conducting Training Courses. Work performed under Radioactive Material License, California Department of Health, No. 2222-59

- d. Indicate which types of facilities you have used and key to Part 4.a.

- ☐ Ordinary Chemical laboratories
- ☐ "Controlled Area" (Type B) laboratories
- ☐ Glove boxes
- ☐ Shielded glove boxes
- ☐ Caves with remote manipulators
- ☒ Field operations with portable equipment

5. Certificate:

I hereby certify that all information contained in this Statement is true and correct.

J. L. Lint

Signature

January 18, 1979

Date

NEW

STATEMENT OF TRAINING AND EXPERIENCE

1. Name of proposed user: James Caterina Position title: Field Eng.
Address: 5016 $\frac{1}{2}$ Bakman Ave. City: N. Hollywood Zip: 91601
To be included on Lic. No. 2222-59 in name of Trio-Tech International
2. Description of proposed use Custom leak testing of hermetically sealed components in TRACER-flo process equipment and in Consolidated Electrodynamics Corp. Radiflo units Handling of Krypton-85 in D.O.T. approved shipping containers. Installation, servicing, operation, testing, maintenance, repair and instructional use of TRACER-flo process equipment. Loading of Krypton-85 gas into TRACER-flo units and Consolidated Electrodynamics Radiflo units.
3. Training:
- a. High School Graduate: Yes x No _____
- b. College or University: Name and location Rockland Community College, Suffern, N.Y.
Years completed 1 $\frac{1}{2}$ Degree No Course of study Physical Sciences
- c. Education specifically applicable to use of radioactive material
- 1) Successfully completed Nuclear Safety and Tracer-flo Training Program Administered by ANCO Engineers, Inc. (California Radioactive Materials License #2210-59) - November 1978
4. Experience:
- a. List experience with radioactivity beginning with most recent
- (1) Dates: From May 1977 to Present
Title and duties: Field Engineer; Service and Maintenance of company product line
Employer: Trio-Tech International Address: 2435 N. Naomi St. Burbank, Calif.
- (2) Dates: From _____ to _____
Title and duties: _____
Employer: _____ Address: _____
- (3) Dates: From _____ to _____
Title and duties: _____
Employer: _____ Address: _____
- 00013

- b. Radioactive materials previously used. Cite typical radioisotopes in appropriate box and key to Part 4.a above:

Quantities Handled

	Microcuries	Millicuries	Curies	Kilocuries
Scaled sources		Kr-85 Gas		
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr-85 Gas	
Neutron sources				

- c. Describe procedures similar to those proposed in Part 2 with which you have had experience. Indicate months or years for each and key to Part 4.a above.

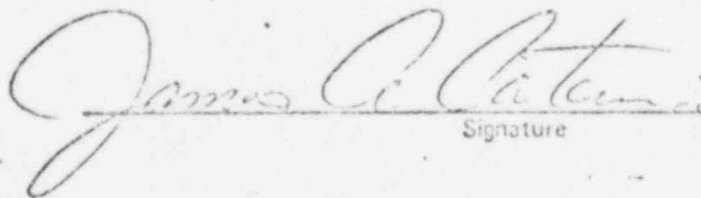
Performed all items in Part 2, with exception of Radiation Safety Officer conducting Training Courses. Work performed under Radioactive Material License, California Department of Health, No. 2222-59

- d. Indicate which types of facilities you have used and key to Part 4.a.

- () Ordinary Chemical laboratories
- () "Controlled Area" (Type B) laboratories
- () Glove boxes
- () Shielded glove boxes
- () Caves with remote manipulators
- ☒ Field operations with portable equipment

5. Certificate:

I hereby certify that all information contained in this Statement is true and correct.



Signature

January 18, 1979

Date