



# TRIO-TECH

INTERNATIONAL

April 19, 1984

BURBANK  
Corporate Headquarters  
MOUNTAIN VIEW  
SINGAPORE  
LONDON  
MANILA

United States Nuclear Regulatory Commission  
1450 Maria Lane  
Walnut Creek, CA 94596

Attn: Beth Riedlinger

Ref: Docket # 030-15013, License # 04-18402-01,  
Control # 70042

Gentlemen:

Enclosed please find statements of training and  
experience for Dana Denison, Ron Fish, Theodore  
Mezo, Joseph Shepherd, James Sims and John Tripa.

Duplicate copies are on file with the Department  
of Health, Sacramento, CA, as required for our  
Radioactive Materials License # 2222-70.

Regards,

A. Charles Wilson  
President

cc: Joseph Shepherd

RECEIVED

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State of California  
Department of Health Services

Radiologic Health Section  
744 P Street  
Sacramento, California 95814

### STATEMENT OF TRAINING AND EXPERIENCE

(Use additional sheets as necessary)

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 human use authorizations.

1. Name of proposed user: Dana L. Denison Position title: Customer Service Engineer  
Address: 1215 E. Orange Grove Ave City: Glendale Zip: 91205  
To be included on Lic. No. 2222-70 in name of Trio-Tech International

2. Description of proposed use

#### 3. Training:

- a. High School Graduate: Yes X No
- b. College or University: Name and location Cuesta College - Orange Coast College  
Years completed 2½ Degree        Course of study Electronics
- c. Education specifically applicable to use of radioactive material
1. TRACER-flo Radiation Safety and Operation course, conducted at Trio-Tech in Nov. of 1980 Instructor John Tripa (Director of training)
  2. TRACER-flo Maintenance program, conducted at Trio-Tech in Dec. of 1980 Instructor John Tripa
  3. Successfully passed Radiation Protection Technology course conducted by Dr. Daniel Gollnick endorsed by Rockwell International Energy System Group Jan. 81.

#### 4. Experience:

- a. List experience with radioactivity beginning with most recent
- (1) Dates: From Nov. 80 to Present  
Title and duties: Customer Service Engineer - technical support of Trio-Tech customers world wide, equipment maintenance and repair  
Employer: Trio-Tech International Address: 2040 North Lincoln St Burbank, Ca 91504
- (2) Dates: From        to         
Title and duties:         
Employer:        Address:
- (3) Dates: From        to         
Title and duties:

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- 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	Kr85 Gas			
Unsealed alpha emitters				
Unsealed beta-gamma emitters			Kr85 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, work performed under, Radioactive Materials License, California Department of Health No. 2222-70

- 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.

Dana Denison

Signature of proposed user

Date

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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: Ronald Fish Position title: Technician  
Address: 8415 Brimfield Avenue City: Panorama City Zip: 91402  
To be included on Lic. No. 2222-70 in name of Trio-Tech International
2. Description of proposed use customer fine leak of hermetically sealed components in TRACER-flo process equipment and in Isovac, Inc. Radiflo process equipment servicing, operation, testing, maintenance and repair.
3. Training:
- a. High School Graduate: Yes x 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 Adn TRACER-flo Operation Training, conducted at Trio-Tech International by Mr. John Trippa in June, 1983.
2. Successfully completed TRACER-flo Maintenance Course at Trio-TEch International conducted by Mr. John Trippa in June 1983.
4. Experience: SEE APPENDIX D.
- a. List experience with radioactivity beginning with most recent
- (1) Dates: From 2-27-81 to Present  
Title and duties: Installation Tech; calibration, serviced and repaired Tracer-flo equipment (on job training with licensed instructor)  
Employer: Trio-Tech International Address: 2040 No. Lincoln St. Burbank CA  
91504
- (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			
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.

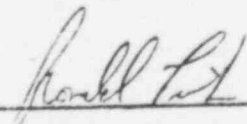
Performed all items in Part 2, work performed under Radioactive Materials License, California Department of Health #2222-70

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

- (x) Ordinary Chemical laboratories
- (x) "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.



Ronald Fish

Signature

July 13, 1983

Date

### 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: Theodore R. Mezo Position title: Director of Sales  
Address: 21648 Grove Park Drive City: Saugus Zip: 91350  
To be included on Lic. No. 2222-70 in name of TRIO-TECH INTERNATIONAL
2. Description of proposed use Custom Fine Leak Testing of hermetically sealed components in Tracer-flo process equipment and in consolidated Electro Dynamics Corp. Radiflo units servicing, operation, testing, maintenance, repair and instruction application of radiation safety techniques and Tracer-flo process equipment. Charging with Krypton-85 Gas into Tracer-flo units and radiflo units.
3. Training:
  - a. High School Graduate: Yes X No
  - b. College or University: Name and location Rockland College  
Years completed      Degree XX Course of study Data Processing Tech.
  - c. Education specifically applicable to use of radioactive material
    1. Tracer-flo process, Maint. Training Course conducted at Trio-Tech International on March 1980.
    2. Successfully completed Nuclear Safety and Tracer-flo Operation Training Program administered by Trio-Tech Int'l Engineer, Jim Caterina (California Radioactive Materials License #2222-70)-March 1980.
    3. Radiation Protection Technology Course-conducted by Dr. Daniel Gollnic and endorsed by Rockwell Int'l Energy Systems Group. - Aug. 1982
4. Experience: SEE APPENDIX D.
  - a. List experience with radioactivity beginning with most recent
    - (1) Dates: From Feb. 1980 to Present  
Title and duties: Field Engineer: Service and Maintenance of Company Product Line  
Employer: TRIO-TECH INTERNATIONAL Address: 2040 North Lincoln St. Burbank, CA.
    - (2) Dates: From Jan. 1967 to Jan. 1969  
Title and duties: Repair and Calibration of Radiation Survey Instruments  
Employer: U.S. Army Address: Ft. Gordon, GA.
    - (3) Dates: From      to       
Title and duties:       
Employer:      Address:

- b. Radioactive materials previously used. Cite typical radioisotope 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
- ( ) Field operations with portable equipment

5. Certificate:

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

Theodore R. Mayo      4/5/84  
Signature      Date



### 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: Joseph Shepherd Position title: Customer Serv. Mgr  
Address: 10739 Saticov St. City: Sun Valley Zip: 91352  
To be included on Lic. No. 2222-70 in name of TRIO-TECH INTL.
2. Description of proposed use: Custom fine leak testing of hermetically sealed components in TRACER-flo process equipment and in Consolidated Electro-dynamics Corp. Radiflo units servicing, operation, testing, maintenance, repair and instructional application of radiation safety techniques and TRACER-flo process equipment. Charging with Krypton-85 gas into TRACER-flo units and Radiflo units.
3. Training:
  - a. High School Graduate: Yes x No
  - b. College or University: Name and location College of the Canyons  
Years completed 2 Degree        Course of study General
  - 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.
    2. Health Physics and Safety - Trio-Tech International 1978 (June)
    3. Rockwell International Nuclear Training Centers (Radiation Protection Technology)
4. Experience:
  - a. List experience with radioactivity beginning with most recent
    - (1) Dates: From Nov. 1978 to Present  
Title and duties: Transfer of Gas, Instructions in use of Kr-85 gas, operation of equipment and customer testing.  
Employer: Trio-Tech International Address: 2040 North Lincoln St.
    - (2) Dates: From        to        Burbank, California  
Title and duties:         
Employer:        Address:
    - (3) Dates: From        to         
Title and duties:         
Employer:        Address:



- b. Radioactive materials previously used. Cite typical radioisotope 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 2222-70

- 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.

John M. Schubert      5/27/80  
Signature      Date

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.

- RH 2060-A (11/73)

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- b. Radioactive materials previously used. Cite typical radioisotopes 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, work performed under  
Radioactive materials license, California Dept. of Health  
#2222-70

- 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.

James E. Sims  
Signature

4-5-84  
Date

STATEMENT OF TRAINING AND EXPERIENCE  
(Use additional sheets as necessary)

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 human use authorizations.

Customer Service

1. Name of proposed user: John D. Tripa Position title: Engineer  
Address: 4944 Sierra Villa Dr. City: L.A. Zip: 90041  
To be included on Lic. No. 2222-70 in name of Trio-Tech International
2. Description of proposed use Custom fine leak testing of hermetically sealed components in Tracer-flo process equipment and in Consolidated Electrodynamics Corp. Radiflo units servicing, operation, testing, maintenance, repair and instructional application of radiation safety techniques and Tracer-flo process equipment. Charging with Krypton-85 gas into Tracer-flo units and Radiflo units.
3. Training:
  - a. High School Graduate: Yes X No
  - b. College or University: Name and location University of Timiscara, Romania  
Years completed        Degree Yes Course of study Electro-physics
  - c. Education specifically applicable to use of radioactive material
    - 1) Tracer-flo Process Maintenance Training Course conducted at Trio-Tech International, September 1980
    - 2) Successfully completed Nuclear Safety and Tracer-flo Operation Training Program Administered by Trio-Tech International (California Radioactive Materials License #2222-70) - SEpt. 1980
    - 3) Radiation Protection Technology course conducted by Dr. Daniel
4. Experience: Gollnick and endorse by Rockwell International energy group. Aug. 1980
  - a. List experience with radioactivity beginning with most recent  
8/80
    - (1) Dates: From        to present  
Title and duties: Field Service Engineer: Service and Maintain company product line  
Trio-Tech Internatal Address: 2040 N. Lincoln Ave., Burbank, Cal.
    - (2) Dates: From June 1975 to March 1977  
Title and duties: Calibrstion and Testing Tech. ; Repair, Test and calibration of  
Radiation Measuring Instruments (CO-60, KR-85, SR-87)  
Employer:        Address:
    - (3) Dates: From        to         
Title and duties:         
Employer:        Address:

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- 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, work performed under Radioactive Material License, California Department of Health, No. 2222-70.

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

- (X) Ordinary Chemical laboratories
- (X) "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.

  
Signature of proposed user

September 22, 1980  
Date