

INC.

SENSOR SERVICES

030-29777

325 Jean Bradley Circle, High Point Park
Frederica, DE 19946 (302) 335-5327

August 29, 1988

LICENSE NO. 07-27961-01
DOCKET NO. 030-29777

United States Nuclear Regulatory Commission - Region I
ATTN: Ms. Doris J. Foster
Senior Licensing Assistant
475 Allendale Road
King of Prussia, Pennsylvania 19406

Dear Ms. Foster:

Request License Number 07-27961-01 be amended to add two (2) additional personnel and equipment to Sensor Services, Inc. material license. Information pertinent to the addendum is enclosed. SSI's check to cover the \$120.00 amendment fee is attached.

Priority processing of this amendment would be appreciated due to the increased activity and expanded geographic area of operations in SSI's service requirements. Both individuals will commence field service on or about October 1, 1988. If possible, telephonic notification when the amendment is issued would also be appreciated.

Hopefully the information submitted will satisfy USNRC requirements.

Sincerely,

Charles J. Kolodjeski
Charles J. Kolodjeski
Radiation Safety Officer

Enclosures:

- 1 - SSI Check No. 224 (\$120.00)
- 2 - Data for Frederick M. Sanger
- 3 - Data for James L. Wagner
- 4 - Additional Equipment List

Log	
Remitter	<i>Sup. J</i>
Check No.	224
Amount	120.00
Fee Category	3P (3N)
Type of Fee	A M D
Date Check Rec'd.	9/19/88
Date Completed	9/17/88
By:	<i>[Signature]</i>

5001170424 881014
REG1 LIC30
07-27961-01 PDR

CJK/km

109483

1. Name of Applicant: Frederick M. Sanger
RFD 2 Phillips Road
Box 2366
Mt. Holly, NJ 08060

2. Training History:

A. Completed formal training courses administered by:

AccuRay Corporation
650 Ackerman Road
Columbus, Ohio 43202

B. Training courses included lectures and demonstrations as outlined in the attached certificate issued by AccuRay.

3. Completed 25 years of employment with AccuRay Corporation providing field service and gauge radiation services to not only gauging equipment manufactured by AccuRay but numerous other equipment manufactured by competitors. Throughout entire employment period worked in the field progressing from Field Customer Engineer to Field Service Manager responsible for radiation training and procedures along with with complete customer radiation services, procedures, and training, travelling the United States, Canada, and Europe.

4. Certification and job experience is attached.



CERTIFICATE

This is to certify that

FREDERICK M. SANGER

attended a course of instruction in Radiological Safety Training conducted on July 9 through 11, 1962, at AccuRay Corporation, Columbus, Ohio. Additional courses were conducted on July 1, 1964 and September 28 through 30, 1967.

These training courses consisted of lecture and demonstration covering the following subjects:

PERTINENT AEC (USNRC) RULES AND REGULATIONS
I.C.C. (USDCT) RULES AND REGULATIONS
RADIOLOGICAL SAFETY PRACTICES
RADIATION INSTRUMENTS
RADIATION UNITS
FILM BADGES
RADIATION PATTERNS
REVIEW OF RADIOLOGICAL TESTING MANUAL (BC-S-11451)
REMOVAL OF SOURCES FROM GAUGES WHEN CONTAINED IN
EITHER SOURCE HOLDERS OR BACKSCATTER CHAMBERS

Any questions regarding the scope or content of this training class can be addressed to Donald C. Stephens, Radiation Safety Officer, AccuRay Corporation.

A handwritten signature in cursive script that reads 'Donald C. Stephens'.

Donald C. Stephens
Radiation Safety Officer

#1. Name of applicant:

James L. Wagner
PO Box 337
Lake Harmony, Pa. 18624

#2. Training History:

A. Completed formal training courses administered by:

AccuRay Corp.
650 Ackerman Road
Columbus, Ohio 43202

B. Training courses included lectures and demonstrations covering the following subjects:

PERTINENT USNRC RULES AND REGULATIONS
USDOT RULES AND REGULATIONS
RADIOLOGICAL SAFETY PRACTICES
RADIATION INSTRUMENTS
FILM BADGES
RADIATION PATTERNS
REVIEW OF RADIOLOGICAL TESTING MANUAL (BC-S-11451)
REMOVAL OF SOURCES FROM GAUGES WHEN CONTAINED IN
EITHER SOURCE HOLDERS OR BACKSCATTER CHAMBERS.
WIPE TEST PROCEDURES ON NON-ACCURAY EQUIPMENT

#3. Completed 22½ years of employment with AccuRay Corp., 650 Ackerman Road, Columbus, Ohio 43202, as a Field Service representative providing field service to not only gauging equipment manufactured by AccuRay, but other equipment manufactured by competitors i.e., Nuclear Research, Curtis-Wright, Nuclear-Chicago, Ohmart, Landis, Tracer Lab (LFE), NDS (Sentrol), Aeonix, Measurex, Indev, Amersham and AECL. Through out entire employment period worked in the field installing, packing, and preparing sealed sources for shipment, servicing and leak testing various models of said manufactures.

#4. Certification of training and job experience is attached.

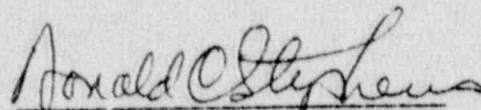
COMBUSTION ENGINEERING

March 21, 1988

To whom it may concern:

James L. Wagner was employed by AccuRay Corporation in the Field Services Division from August 1965 to February 1988. During this time he installed, serviced and applied gauging devices containing sealed radioisotopes in a variety of industrial environments, and supervised others doing the same.

If you have any questions about the nature or quality of his work with radioactive material, please feel free to call me at (614) 261-2337.



Donald C. Stephens
Radiation Safety Officer
Process Automation Business, Inc.
Combustion Engineering, Inc.
(AccuRay)



CERTIFICATE

This is to certify that

JAMES L. WAGNER

attended a course of instruction in Radiological Safety conducted on September 29, 1965 at AccuRay Corporation, Columbus, Ohio.

This training course consisted of lecture and demonstration covering the following subjects:

PERTINENT USNRC RULES AND REGULATIONS
USDOT RULES AND REGULATIONS
RADIOLOGICAL SAFETY PRACTICES
RADIATION INSTRUMENTS
RADIATION UNITS
FILM BADGES
RADIATION PATTERNS
REVIEW OF RADIOLOGICAL TESTING MANUAL (BC-S-11451)
REMOVAL OF SOURCES FROM GAUGES WHEN CONTAINED IN
EITHER SOURCE HOLDERS OR BACKSCATTER CHAMBERS

Any questions regarding the scope or content of this training class can be addressed to Donald C. Stephens, Radiation Safety Officer, AccuRay Corporation.

A handwritten signature in cursive script, reading 'Donald C. Stephens', written over a horizontal line.

Donald C. Stephens
Radiation Safety Officer

ADDITIONAL EQUIPMENT LIST

ITEM 6 - PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED

The following additional models will be leak tested and have radiation surveys performed on them:

- Item 5, 1: Gama Ray Corp. Model 100; NDS (Sentrol) Models 700 and 8000.
- Item 5, 2: Aeonics Corp. Model ASC 185; Measurex Corp. Model KAC D2
- Item 5, 3: TracerLab Corp. Models S-10 and SN1B; LFE Corp. Model SLFD1; Landis Corp. Model PAA
- Item 5, 4: Two sources purchased by customer from Atomic Energy Canada Limited (AECL) and described as follows:

Model XC 219 capsule containing 22 or 34 cylindrical pellets 1mm by 1mm in size.

Sources only purchased, housings were constructed on site so housing model numbers not assigned. Units are used to expose photographic film to radiation in a laboratory environment.

Source #3 is 22 pellets, 50.8 curies, purchased February 5, 1980.

Source #7 is 34 pellets, 50.7 curies, purchased May 15, 1972.

Both units have hand operated shutters under lock and key and neither unit is in use at this time.

100483

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03225
STATUS CODE: 0
FEE CATEGORY: 3P_3N
EXP. DATE: 19921031
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION I

File

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: SENSOR SERVICES, INC.
RECEIVED DATE: 880901
DOCKET NO: 3029777
CONTROL NO.: 109483
LICENSE NO.: 07-27961-01
ACTION TYPE: AMENDMENT

K2

2. FEE ATTACHED

AMOUNT: \$120.00
CHECK NO.: 224

3. COMMENTS

SIGNED [Signature]
DATE 9/12/88

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1-1)

1. FEE CATEGORY AND AMOUNT: 3P (3N) \$120

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER

SIGNED [Signature]
DATE 9/19/88