

MATERIALS LICENSE

Amendment No. 04

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapters I, II, and III, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

OFFICIAL RECORD COPY

Licensee

1. Accurate Technologies, Inc.
2. 89 Apple Street
Tinton Falls, New Jersey 07724

In accordance with the letter dated
March 10, 1997,
3. License Number 29-28358-01 is amended in
its entirety to read as follows:

4. Expiration Date November 30, 2004

5. Docket or
Reference No. 030-31045

6. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Iridium 192

A. Sealed radiography
source contained in a
source assembly
registered pursuant to
10 CFR 32.210 or an
equivalent Agreement
State Regulation

A. Not to exceed 100 curies
per source and 2500
curies total except as
specified by Condition
No. 13

B. Cobalt 60

B. Sealed radiography
source contained in a
source assembly
registered pursuant to
10 CFR 32.210 or an
equivalent Agreement
State Regulation

B. Not to exceed 100 curies
per source and 260 curies
total except as specified
by Condition No. 13

C. Cesium 137

C. Sealed source
(Amersham/Technical
Operations Model 77302)

C. 165 millicuries

D. Depleted Uranium

D. Metal

D. 999 kilograms 0/1

9. Authorized use

- A. and B. For use in a compatible radiographic exposure device registered pursuant to 10 CFR 32.210 or an equivalent Agreement State Regulation for performing industrial radiography and in a compatible source changer registered pursuant to 10 CFR 32.210 or an equivalent Agreement State Regulation for source storage and exchange.
- C. In Technical Operations Model 773 Calibrator for the calibration of the licensee's radiation detection equipment.
- D. Shielding material.



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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

29-28358-01

Docket or Reference Number

030-31045

Amendment No. 04

CONDITIONS

10. Licensed material in Subitem 6.C. may be used only at the licensee's facilities located at 89 Apple Street, Tinton Falls, New Jersey. Licensed material in Subitems 6.A., B., and D. may be stored at the licensee's facilities at 89 Apple Street, Tinton Falls, New Jersey and used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. Licensed material shall only be used by, or under the supervision and in the physical presence of individuals who have been designated in writing by the Radiation Safety Officer and have been trained:
 - A. As specified in the application dated December 27, 1988 and letters dated June 3, 1989 and August 26, 1994; and
 - B. In accordance with the provisions of 10 CFR 34.31.
12. The Radiation Safety Officer for this license is Joseph J. Ferenc.
13. The licensee is authorized to receive, possess, and use sealed sources of iridium-192 or cobalt-60 where the radioactivity exceeds the maximum amount of radioactivity specified in this license provided:
 - A. such possession does not exceed the quantity per source specified in Item 8 by more than 20% for iridium-192 or 10% for cobalt-60; and
 - B. records of the licensee show that no more than the maximum amount of radioactivity per source specified in this license was ordered from the supplier or transferor of the byproduct material; and
 - C. the levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in 10 CFR 34.21.
14.
 - A. Notwithstanding the periodic leak test required by 10 CFR 34.25(b), the requirement does not apply to radiography sources that are stored and not being used. The sources excepted from this test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
 - B. Sealed sources authorized for a use other than radiography shall be tested for leakage in accordance with 10 CFR 34.25.
15. Notwithstanding the requirements of 10 CFR 34.20(a), and pursuant to 10 CFR 34.51, radiographic equipment authorized for use in radiographic operation, under this license need not comply with the torque criteria of Section 8.9.2(c) of American National Standard N432-1980.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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17. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated December 27, 1988
 - B. Letter dated June 3, 1989
 - C. Letter dated May 19, 1994
 - D. Letter dated August 25, 1994
 - E. Letter dated October 3, 1994
 - F. Letter dated September 27, 1995
 - G. Letter dated February 8, 1996
 - H. Letter dated March 27, 1996
 - I. Letter dated March 10, 1997
 - J. Letter dated April 1, 1997

For the U.S. Nuclear Regulatory Commission

Original Signed By:
Duncan White

By

Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

MAY - 1 1997

Date _____

MAY - 1 1997

Joseph J. Ferenc
President
Accurate Technologies, Inc.
89 Apple Street
Tinton Falls, New Jersey 07724

Dear Mr. Ferenc:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed by:
Duncan White

Duncan White
Division of Nuclear Materials Safety

License No. 29-28358-01
Docket No. 030-31045
Control No. 124382

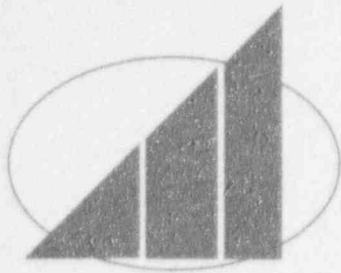
Enclosure:
Amendment No. 04

DOCUMENT NAME: R:\WPS\MLTR\L2928358.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	DWhite						
DATE	04/18/97	04/ /97	04/ /97	04/ /97	04/ /97	04/ /97	04/ /97

OFFICIAL RECORD COPY



ACCURATE
TECHNOLOGIES,
INCORPORATED

89 Apple Street
Tinton Falls, N.J., 07724
(800) 818-7370
(908) 530-5800
FAX (908) 530-5688

April 01, 1997

United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Attention: Mr. Duncan White

Re: Radioactive Materials License #29-28358-01
Docket No. 030-31045
Mail Control No. 124382

Dear Mr. White,,

Per our telephone conversation last week, I would like to confirm the following :


- 1.) The radioactive materials storage vault was transported from the Toms River, NJ location to the Tinton Falls facility on Saturday March 29, 1997. The entire circumference of the Toms River location and the ground where the vault was positioned was then surveyed with a calibrated, operable survey meter by myself and Joe Ferenc. There were no positive readings observed.
- 2.) Our new facility, located at 89 Apple Street, Tinton Falls, NJ will be used to store radioactive materials and calibrate instruments with a cesium calibrator. All radiographic operations will be performed at temporary jobsites governed by radioactive materials license possessed by Accurate Technologies, Inc..

If you have any further questions concerning this amendment request, please contact the undersigned at 908-530-5800.

Sincerely,

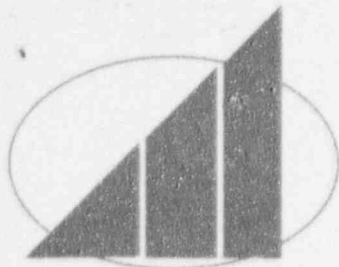
Linda Monro
Radiation Safety Officer

ms-16
94

TELEPHONE CONVERSATION RECORD		Date: 3/25/97	Time: 12:30 pm
Mail Control No.: 124382		License : 29-28358-01	Docket No.: 030-31045
Person Called: Linda Monro Director of Radiation Safety		Organization: Accu-Tech	Telephone Number: (908) 530-5800
Person Calling: Duncan White			
Subject: Amendment Request dated March 10, 1997			
Summary: Requested the following information be provided within 30 days: <ol style="list-style-type: none"> 1. Survey of Toms Rivers facility indicating that all licensed materials have been removed. 2. Confirmation that radiographic exposure equipment will only be stored at the Tinton Falls facility. (Reviewer confirmed that the cesium 137 calibration source could be used at the new location in accordance with the licensee's procedures). 			
Action Required/Taken: MS 15			
Signature: Duncan White 		Date: March 25, 1997	

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ACCURATE
TECHNOLOGIES,
INCORPORATED

89 Apple Street
Tinton Falls, N.J. 07724
(800) 818-7370
(908) 530-5800
FAX (908) 530-5688

March 10, 1997

030-31045

**United States Nuclear Regulatory Commission
Region I**

475 Allendale Road
King of Prussia, PA 19406-1415

Attention: Mr. Stephen Coutermanch

**Re: Radioactive Materials License #29-28358-01
Docket #030-31045**

Dear Mr. Coutermanch,

We are submitting the following amendments, for your approval of a corporate name change and address change, to the above referenced license. They are as follows:

Name change from Accu-Tech Evaluation Services, Inc. to Accurate Technologies, Inc.
Address change from 1889 Route 9 - Unit 4 - Toms River, New Jersey 08755 to
89 Apple Street - Tinton Falls, New Jersey 07724
Local telephone number (908)530-5800 and local fax number (908)530-5688

The reason for the name change was due to an affiliation with another company that has caused a great deal of confusion with our clients and vendors. I will assure you that the officers, management, employees and procedures have not changed and we will continue to operate in the same safe operations as we have for the past eight years. We will be moving into the new facility effective April 1, 1997.

We also understand that changes to 10CFR Part 34 will be published in the near future. We will submit those amended changes to you, as well as our completely revised operating and emergency reflecting the name change, as soon as those changes become effective. Enclosed is a check (#2810) in the amount of \$720.00 for this amendment and a diagram of the new facility in Tinton Falls detailing the location of our storage container placement.

If you have any questions concerning this amendment proposal, please call my office at the above new telephone number.

Sincerely,

Joseph J. Ferenc
President
Radiation Safety Officer

1 2 4 3 8 2

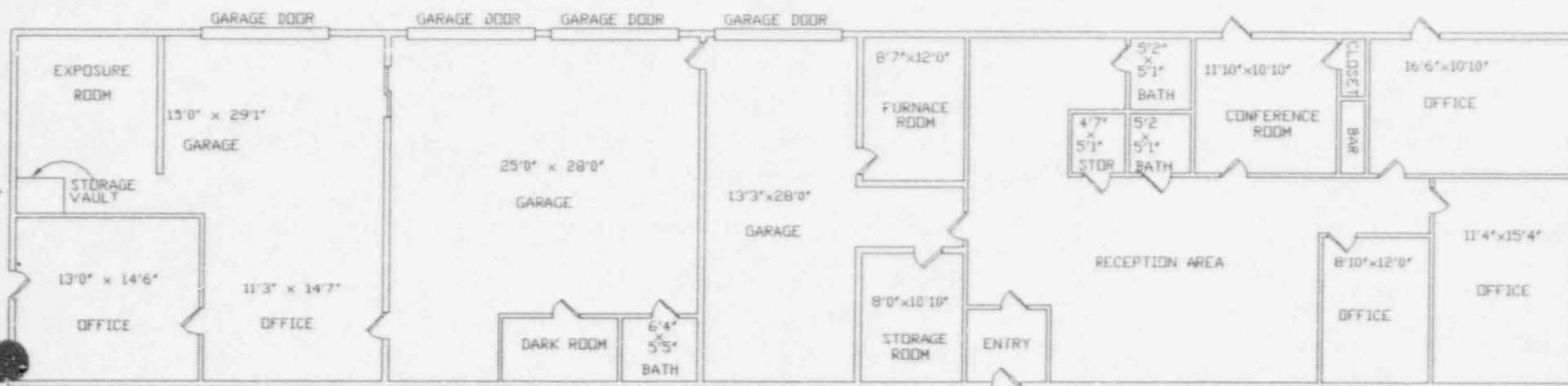
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MAR 17 1997

ACCURATE TECHNOLOGIES, INC.

TINTON FALLS SHOP FLOOR PLAN



89 APPLE STREET TINTON FALLS, NEW JERSEY 07724

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03320
STATUS CODE: 0
FEE CATEGORY: 30 28
EXP. DATE: 20041130
FEE COMMENTS: -----
DECOM FIN ASSUR REQD: N
.....

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: ACCU-TECH EVALUATION SERVICES, INC
RECEIVED DATE: 970317
DOCKET NO: 3031045
CONTROL NO.: 124382
LICENSE NO.: 29-28358-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$720.00
CHECK NO.: 2810

3. COMMENTS

SIGNED
DATE

M. A. Perkins
3/12/97

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

1. FEE CATEGORY AND AMOUNT: (30) 28 \$720

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

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

3. OTHER -----

SIGNED
DATE

/

1997 MAR 21 AM 9:44

Log	<u>APR 4</u>
Revised	<u>JOE JUL, INC.</u>
Check No.	<u>2810</u>
Amount	<u>\$720</u>
Fee Category	<u>(30) 28</u>
Type of Fee	<u>AM</u>
Date Check Rec'd	<u>4/1/97</u>
Date Completed	<u>EB</u>
By:	