

VOID SHEET

TO: License Fee Management Branch

FROM: RIII - James R. Mullauer

SUBJECT: VOIDED APPLICATION

Control Number: 304072

Applicant: Samuel-Whittar, Inc.

License Number: 21-20053-01

Docket Number: 030-17690

Date Voided: 6/29/98

Reason for Void: The amendment is not required or necessary. No review was performed and the amendment fee should be reimbursed.

James Mullauer 6/29/98  
Signature Date

Attachment:  
Official Record Copy of  
Voided Action

FOR LFMB USE ONLY

- ☒ Refund Authorized and processed  
☐ No Refund Due  
☐ Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_

Log completed ☒

7/15/98 SAC

9809010155 980629  
PDR ADOCK 03017690  
C PDR

ML  
30 DH

Mail-V

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

Program Code: 03120  
Status Code: 0  
Fee Category: 3P  
Exp. Date: 20020630  
Fee Comments:  
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED  
Applicant/Licensee: SAMUEL - WHITTAR, INC.  
Received Date: 980617  
Docket No: 3017690  
Control No.: 304072  
License No.: 21-20053-01  
Action Type: Amendment

2. FEE ATTACHED  
Amount: 350  
Check No.: 46517

3. COMMENTS

Signed \_\_\_\_\_  
Date 6/22/98

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

1. Fee Category and Amount: 3P \$350

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

3. OTHER

Signed SC  
Date 7/1/98

1008 JUL 01 PM 2:35

Log	gus 1 TO
Remitter	
Check No.	46517
Amount	\$350
Fee Category	3P
Type of Fee	ARM
Date Check Rec'd	7/1
Date Completed	7/1/98
By:	SC

Refunded \$350.  
(Amount returned)



NRC FORM 313

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 7/31/99

(7-96)  
10 CFR 30, 32, 33  
34, 35, 36, 39 and 40

## APPLICATION FOR MATERIAL LICENSE

Estimated burden per response to comply with this information collection request: 7 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0120), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

## APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

## ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

## IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND,  
MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA,  
RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO  
RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,  
SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARIETTA STREET, NW, SUITE 2900  
ATLANTA, GA 30323-0196

## IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,  
SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
801 WARRENVILLE RD.  
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,  
LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA,  
OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH,  
WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

## 1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE  
☒ B. AMENDMENT TO LICENSE NUMBER 21-20053-01  
☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

## 2. NAME AND MAILING ADDRESS OF APPLICANT (include Zip code)

Samuel-Whittar, Inc.  
20001 Sherwood Avenue  
Detroit, Michigan 48234

## 3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Industrial And Research Measurement Systems  
3940 Gantz Road  
Grove City, Ohio 43123

## 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Derek Varley

## TELEPHONE NUMBER

(313) 893-5000

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

## 5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

## 6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

## 7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE

## 8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

## 9. FACILITIES AND EQUIPMENT.

## 10. RADIATION SAFETY PROGRAM.

## 11. WASTE MANAGEMENT.

## 12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY Amendment AMOUNT ENCLOSED \$ 350.00

## 13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39 AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

## CERTIFYING OFFICER - TYPE/PRINTED NAME AND TITLE

Derek Varley, Rad. Safety Officer

## SIGNATURE

*[Signature]*

## DATE

6-12-98

## FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

RECEIVED

JUN 17 1998

820001 Sherwood Avenue, Detroit, Michigan 48234  
(313) 893-5000 Fax (313) 893-9730

## Samuel-Whittar, Inc.

June 11, 1998

U.S. Nuclear Regulator Commission  
Region III, Material Licensing Section  
801 Warrenville Road  
Lisle, IL 60532-4351

Subject: Amendment to NRC License No. 21-20053-01, Expiration Date 2002, Ref. No. 030-17690,  
Amendment 5

Ref: Letter dated May 18, 1998 from Industrial & Research Measurement Systems Report of Receipt  
of Radioactive Sources

To Whom It May Concern:

We are requesting that two (2) isotope SR-90 sources, Serial No. S-115-5 and S-116-R, be deleted  
from our license No. 21-20053-01.

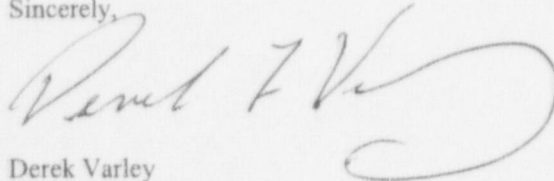
These two (2) sources were removed by IRMS (Industrial & Research Measurement Systems) from  
our #5 mill and shipped to IRMS who have taken over possession and ownership, under IRMS NRC  
License No. 34-20787-01.

Enclosed are copies of IRMS service reports of receipt of radioactive sources, radiological inspection  
report, transport sender copy and container description.

Enclosed is the license amendment fee of \$350.00, part 170.31 payment of fee.

If you have any questions, please contact the undersigned at (313) 893-5000. Thank you for your  
cooperation.

Sincerely,



Derek Varley  
Radiation Safety Officer

✓ Cc: Director of Nuclear Material Safety & Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555





Industrial and Research Measurement Systems

May 18, 1998

Samuel Whittar, Inc.  
20001 Sherwood Ave.  
Detroit, MI 48234  
ATTN: Radiation Safety Officer (Mr. Derek Varley)

Subject: Report of Receipt of Radioactive Sources

Please be advised that on April 6, 1998, two sources were received from your site. The sources received were as follows:

#	Isotope	Activity (mCi)-nominal	Activity (MBq)-nominal	Serial #	Date of Manuf.	Source Model	Device (Gauge) Model
1	Sr-90	700 mCi	25.9	S-115-R	9/63	S-3	U4M
2	Sr-90	700 mCi	25.9	S-116-R	9/63	S-3	U4M

IRMS, Inc. has taken possession and ownership of these sources under our U.S. NRC Materials License 34-26787-01. To comply with the requirement for notification of transfer in the Code of Federal Regulations, Title 10, Part 31.5, we recommend you forward a copy of this letter to:

Director of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

We also recommend that you retain this information in a permanent file with your records related to your use and possession of radioactive material.

Please do not hesitate to contact this office if we can provide any further assistance.

Sincerely,

Gary N. Poteat  
Radiation Safety Officer



IRMS Inc.  
PO Box 1210  
Grove City, OH 43123

### Radiological Inspection Report

This is a report of the inspection made of your radioisotope device and should be retained in a permanent file along with all other record of licensing or registration, receipt, installation, servicing and transfer of your radioactive material. Your regulatory authority may wish to review this information. Check your license or local regulations carefully.

Plant Site:  
Whittar Steel  
2001 Sherwood Ave.  
Detroit, MI 48234  
Attn: RSO, Detroit, MI

Report Date:	980408	Lab Test Date:	980406	Performed by:	D. Nichols
--------------	--------	----------------	--------	---------------	------------

Field Inspection Result									
Device Model:	Device Serial #	Source Serial #	Isotope	Quantity (mCi)	Source	Shutter	Performed by:	Date	Lab Test Result
		S-115-R	SR90	700	NEG	*	K. Hoffner	980324	NEG
		S-116-R	SR90	700	NEG	*	K. Hoffner	980324	NEG

#### NOTES:

1. nanoCurie (nCi) = 0.001 microCurie (uCi) =  $10^{-6}$  milliCurie (mCi)
2. The entry "Neg" in the source column means less than 0.5 nCi of removable contamination.
3. Any amount of detected activity greater than 0.5 nCi is expressed in nCi.
4. The entry "OK" in the shutter column means the shutter mechanism and indicators, if any, are operating properly, labeling is in proper condition, and the external radiation levels are consistent with those specified for the device. Discrepancies are detained in appropriate notes.
5. The presence of 5 nCi or more of removable contamination is considered evidence that the source is leaking. Refer to your regulatory requirements regarding leakage or malfunction.

\* Source in storage

  
\_\_\_\_\_  
Gary N. Poteat, RSO







## TELEFAX

From:	IRMS Inc.	To:	Samuel Whittar
Name:	Terry Arbugast	Att:	Dan Rubino
Fax:	+1 614-2774811	Fax:	313-893-9730
Tel:	+1 614-277-4810 ext 240		
Re:	Container description		
Date:	April 1, 1998	Total:	Page(s) 3

IRMS Inc.,

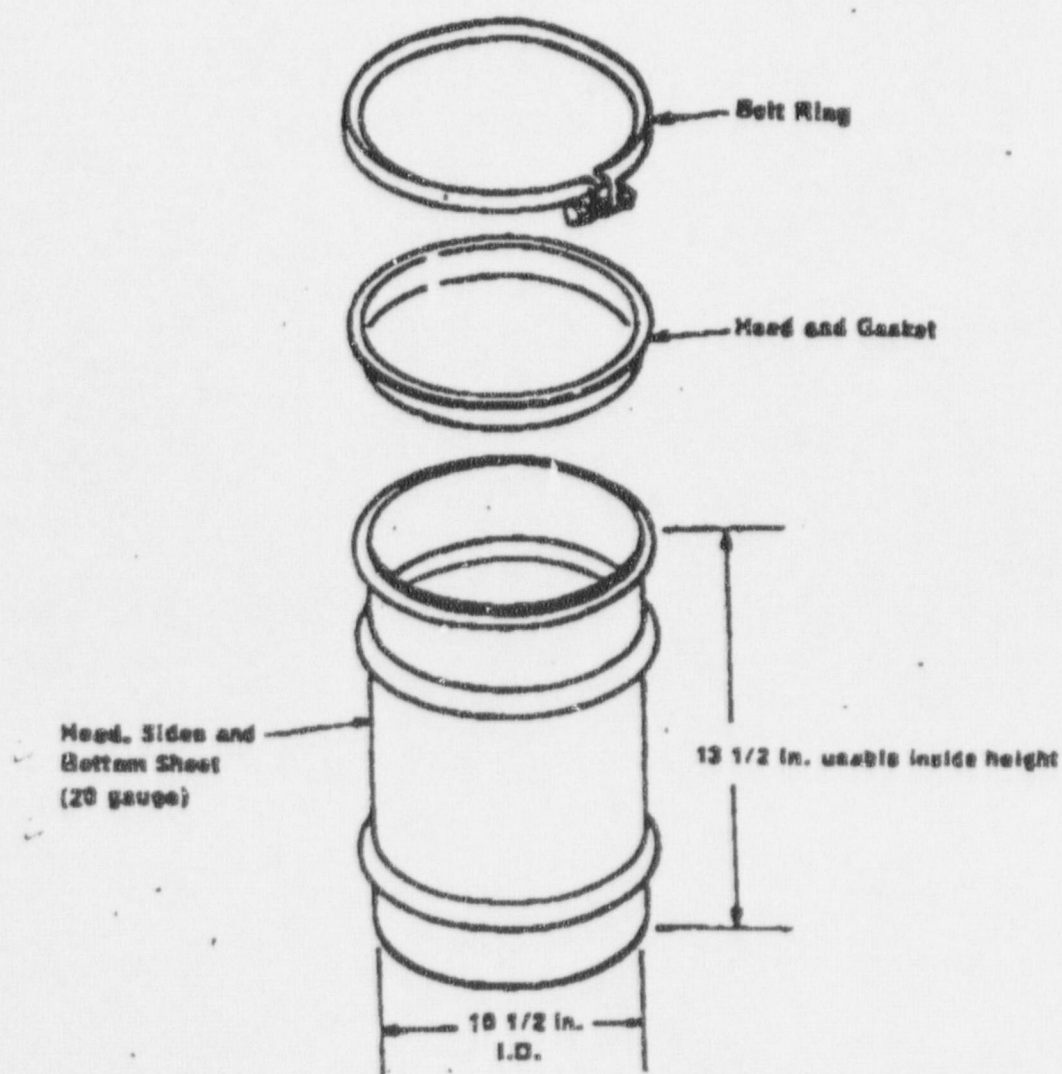
P.O. Box 82327  
Columbus, Ohio 43202  
U.S.A.



This is a copy of a certified shipping drum which is required to be kept in the customers file for eighteen months.

Thank You,  
Radiological Operations

**DOT SPEC. 7A STEEL DRUM (4 gallon)  
(CFR49 § 178.336)**



# IRM

Industrial & Research Measurement Systems, Inc.

## Field Service Report

FSR #

Week Ending:

Customer Number: 211

Customer Name: 1001 HILL

Site Location: DETROIT MI

Customer Contact: DEREK VORLEY

Customer Telephone: \_\_\_\_\_

Customer Purchase Order: \_\_\_\_\_

Parts Purchase Order: \_\_\_\_\_

Service Engineer Name: DAVID HOFFMAN

Employee Code: 1101

Mileage: 240

Min. Daily Billing: 4 Hrs.

Chargeable	
No Charge	
Contract Service	
Training	
Systems Warranty	
Commissioning Service	

Labor Hours

	SUN	MON	TUE	WED	THU	FRI	SAT	Total Hours	Billable Hours	Hourly Rate	Billing Amount
1.0			3-24					3.0	3.0	115.00	345.00
1.5			3.0					3.0	3.0		
2.0											
3.0											
Travel			9.0					9.0	9.0	97.50	877.50

Labor Cost: 743.00

Mileage Cost: 115.00

Travel Cost: \_\_\_\_\_

Living Cost: \_\_\_\_\_

Admin Cost: \_\_\_\_\_

Parts Cost: \_\_\_\_\_

Total FSR: 863.50

Product Name

Line Number / Machine Number

Unit ID

Specific Equipment

Report Summary: Two (2) SP-90 sources, Packed 5.0 gment

To Columbus (S-115-R and S-116-R)

Test Equipment Serial No. & Calibration Date:

Comments:

Admin Fee:

Date of Follow-up With Customer

YES NO

Was Customer Satisfied ?

(ON FOLLOW-UP)

Generate CCRP

Terms and Conditions:

All Services and Products in Accordance with IRMS General Terms and Conditions.

Customer Acknowledgment:

CUSTOMER COPY

X



## PURCHASE ORDER

APR -6 1998

Samuel Whittar, Inc.

20001 Sherwood

Detroit

USA

Ph: 313-893-5000

Fax: 313-893-9730

MI

48234

P.O. # 16503	Release # 0
1 Printed on 3/10/98	

**VENDOR IRMS**  
 IRMS, INCORPORATED  
 PO BOX 1210  
 3940 GANTZ ROAD  
 GROVE CITY OH 43123  
 USA  
**Contact:**  
 Ph: 614/277-4810  
 Fax: 614/277-4811

**SHIP TO**  
 Samuel Whittar, Inc.  
 20001 Sherwood  
 Detroit MI 48234  
 USA  
 Ph: 313/893-5000

Order date 3/5/98

**Payment Terms:**  
 NET 30

**Freight Terms :**

**Ship Via :**  
 BEST WAY

**INVOICE TO**  
 Samuel Whittar, Inc.  
 20001 Sherwood Avenue  
 Detroit, MI  
 48234 USA

**CONFIRM TO**  
 Same

**Shipping Terms :**  
 SP

Item	Qty Unit Due Date	Item # Invy Type Acct Code	Vendor Item # Description Spec	Unit Cost	Total
------	-------------------------	----------------------------------	--------------------------------------	-----------	-------

1	1.00	SM-21425R-MACH SM	SERVICE MAN FOR #5 MILL ACCURAY	\$6,500.00	\$6,500.00
	3/5/98	15450332	SERVICE MAN FOR #5 MILL ACCURAY - DISPOSAL OF ACCURAY SOURCES		

<b>Subtotal :</b>	6500.00
<b>Tax:</b>	0.00
<b>Shipping :</b>	
<b>Misc :</b>	
<b>Order Total:</b>	6500.00

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

IRM

Remit to: IRMS, INC.  
P.O. Box 1210  
3940 Gantz Road  
Grove City, OH 43123

APR 1 1998

# Invoice

(614)277-4810 (Tel)  
(614)277-4811 (Fax)

V#58569

Sold To: Samuel Whittar Inc.  
Attn: Accounts Payable  
20001 Sherwood Avenue  
Detroit, MI 48234

Invoice Number: 98/03/074

Invoice Date: Mar 27, 1998

IRMS File Number N10234C

42798

Customer ID		Customer PO	Payment Terms	
SAM		16503	Net 30 Days	
Sales Rep ID		Shipping Method	Due Date	Page:
			4/26/98	1
Quantity	Item	Description	Unit Price	Extension
3.00		LABOR	125.00	375.00
4.00		TRAVEL TIME	93.75	375.00
240.00		MILEAGE	0.48	115.20
2.00		DISPOSAL FEE	2,500.00	5,000.00
		SR#:02404 - FOR SERVICES PERFORMED BY OUR KEN HOFFNER WEEK ENDING 3-28-98		
		SOURCE DISPOSAL		
		TWO (2) SR-90 SOURCES PACKED FOR SHIPMENT TO COLUMBUS (S-115-R AND S-116-R)		
			3252	
			15450332	

vman

For questions regarding this invoice please  
contact Millie Greenfield @614-277-4810 Ext. 255.


Subtotal 5,865.20

Sales Tax 0.00

TOTAL INVOICE AMOUNT \$5,865.20

Unless specifically listed here, prices do not include : Customs duties,  
Shipping, State, Local or Federal Taxes. If applicable, these items will  
be invoiced at actual cost when actual costs are known.



<b>080529</b> <i>Jul 1 III</i> <b>AA905 AMD 3P</b> NBD DEARBORN BANK N.A. 74-1292 724		<b>SAMUEL - WHITTAR</b> SAMUEL - WHITTAR INC. 20001 Sherwood Avenue, Detroit, Michigan 48234 (313) 893-5000		NUMBER UC 46517
VOID AFTER 120 DAYS		DATE 6/08/1998		AMOUNT \$ *****350.00
PAY TO THE ORDER OF U S NUCLEAR REGULATORY COMMISSION REGION III 801 WARRENVILLE ROAD LISLE IL 60535		*****350.00		SAMUEL WHITTAR INC. 
		TWO SIGNATURES REQUIRED		

⑈080529⑈ ⑆072412927⑈ 00147506⑈



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

June 22, 1998

Tom Donahue, Plant Engineer  
Samuel - Whittar, Inc.  
20001 Sherwood Avenue  
Detroit, MI 48234

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE  
(Application Dated June 12, 1998)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License                      ☒ Amendment                      ☐ Renewal  
☐ Termination                      ☐ Auth User (Amendment not required)  
☐ Other \_\_\_\_\_

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally completed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally completed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally completed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number. Please direct any questions concerning your request to the Materials Licensing Branch at (630) 829-9887.

Materials Support Branch

Mail Control No. 304072  
License No. 21-20053-01

TAX ID #

NA 34152823

Lic No 21-20053-01

Docket No 03017690

DIVISION OF ACCOUNTING AND FINANCE  
REQUEST FOR REFUND TO EMPLOYEE/VENDOR

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: \_\_\_\_\_

NAME: Samuel-Whitten Lox.ADDRESS: Attn: Dick Varley, RSOADDRESS: 20001 Sherwood AvenueCITY: DetroitSTATE: MI ZIP: 48234TRANS CODE: PXTRANS TYPE: \_\_\_\_\_ FUND: \_\_\_\_\_ JOB CODE: \_\_\_\_\_ AMOUNT: \$350.00TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: \_\_\_\_\_TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: \_\_\_\_\_TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: \_\_\_\_\_TOTAL REFUND AMOUNT: \$350.00COMMENTS: Lic 21-20053-01/CK 46517/AMD Refnd6/12/98/APP

(Limit comments to 40 characters, including spaces)

PREPARED BY: Shirley PritchfieldDATE: August 19, 1998AUTHORIZED BY: Jandra KimbreyDATE: 8/25/98

ORIGINAL INV. NO: \_\_\_\_\_

DATE PAID: \_\_\_\_\_

AMOUNT: \_\_\_\_\_

REFUND ENTERED INTO COLLECT BY: \_\_\_\_\_

REFUND DETERMINED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

Sul I III

3P AMD \$350

CK 46517 Dtd 6/8/98 304072