

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-03671-01

Docket or Reference number

030-06110

Amendment No. 36

CMI-Quaker Alloy, Inc.
720 South Cherry Street
Myerstown, Pennsylvania 17067

In accordance with your letter dated March 16, 1992, License No. 37-03671-01 is hereby terminated.

9610110206 920917
PDR ADDCK 03006110
B PDR

110131

For the U.S. Nuclear Regulatory Commission

Date SEP 17 1992

Original Signed By:
Judith A. Joustra

By

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

"OFFICIAL RECORD COPY" ML 10

SEP 17 1992

License No. 37-03671-01
Docket No. 030-06110
Control No. 116581

CMI-Quaker Alloy, Inc.
ATTN: Douglas R. Callihan
Director, Technical Services
720 South Cherry Street
Myerstown, Pennsylvania 17067

Dear Mr. Callihan:

Please find enclosed Amendment No. 36 terminating License No. 37-03671-01 as requested by your letter dated March 16, 1992.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
Judith A. Joustra

fr
Francis M. Costello, Chief
Industrial Applications Section
Division of Radiation Safety
and Safeguards

Enclosure:
Amendment No. 36

DRSS:RI
Amato/cmm

Amato
11/10/92

DRSS:RI
Costello *fr*

fr
9/16/92

818 361 8095

Aug 37, 1992 11:03AM FROM J.L. SHEPHERD

TO 12153375269

P.02

JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

RECEIVED JUN 22 1992

SHIPPING DOCUMENT

DATE: June 8, 1992

CUSTOMER: SOUTHWEST RESEARCH INSTITUTE

LICENSE: L00775, Amendment No. 39 issued by the Texas Department of Health, Bureau of Radiation Control

SOURCES: (RQ): 325 Ci ⁶⁰Co and 100 Ci ⁶⁰Co

SHIPPING CONTAINER: DOT 7A, Picker Model No. 6115020, S.N. PX-710 (325 Ci) and Radionics Gammatron Model 60-2000 (100 Ci) in a 20WC-6 Overpack, S.N. 22175. Security Seal No.: 96664

RADIATION LEVEL AT SURFACE: 2 mR/hr(SPECIAL FORM)
ON ARRIVALRADIATION LEVEL AT ONE METER FROM SURFACE: 0.6SURFACE CONTAMINATION: $\leq 100 \text{ dpm}/100 \text{ cm}^2$ ✓INSTRUMENT: EBERLINE E-120 S/N 13927LEAK TEST: $\leq 5 \times 10^{-5} \mu\text{Ci}$ ✓DOT CLASS YELLOW II LABEL REQUIREDTRANSPORT INDEX: 0.6TRUCK PLACARDS REQUIRED: NOWEIGHT: 5,000 lbs.

FREIGHT CLASSIFICATION:

Empty containers: NMFC 100D, Item 41070, Class 60

Radioactive: 40 cents per pound valuation;

NMFC 100D, Item 164900, Sub 1, Class 70

J.L. SHEPHERD & ASSOCIATES

By Jimmy Fogle

818 361 8005

Aug 07, 1992 11:04AM FROM J L SHEPHERD

TO 12153375269

P.03

FREIGHT BILL NUMBER (CK)
009-350953 2**INVOICE**
KEEP THIS PORTION FOR YOUR RECORDS
ORIGINAL FREIGHT BILLQUESTIONS? CONTACT YOUR LOCAL
YELLOW FREIGHT TERMINAL AT:
PHONE: (818) 768-2211
YELLOW FREIGHT SYSTEM, INC.
11300 PEORIA
SUN VALLEY CA 91352BILL DATE: 07/01/92
DEST/ORG: SUV/SANINVOICE DATE: 07/08/92
DELIVERY DATE: 07/07/92**CONSIGNEE:**J L SHEPHERD & ASSOC ATTN JEANINE
1010 ARROYO AVE
SAN FERNANDO CA 91340**RECEIVED JUL 9 1992****BILL TO:**J L SHEPHERD & ASSOC ATTN JEANINE
1010 ARROYO AVE
SAN FERNANDO CA 91340**SHIPPER:**SOUTHWEST RESEARCH INSTITUTE
6220 CULEBRA RD
SAN ANTONIO TX 78238P.O. #: N/A
SHIPPER #: 03-4515-005

PIECES	DESCRIPTION	CLASS	WEIGHT	RATE	EXT
1	//DRUM RADIOACTIVE MATERIAL, //EXCEPTED PACKAGE-EMPTY PACKAGING, //EMPTY, UN 2910 //IT 41070 CL 60 RVNX ,40/LB //24 HR EMERGENCY 800-424-9300 //HAZARDOUS	60	4420		

DISCOUNT

AS

60	5000	2107	1053
		X40.0	421

TTL WGT
4428TTL PCS
1**REMIT TO:**YELLOW FREIGHT SYSTEM, INC.
P.O. BOX 100299
PASADENA CA 91189

COLLECT

AMOUNT

PAYMENT DUE
BY 07/23/92

\$632

THANK YOU FOR SHIPPING YELLOW FREIGHT!

THANK YOU FROM EVERYONE ON THE 'YELLOW LINE'!

PLEASE detach at perforation and RETURN THIS PORTION OF INVOICE WITH PAYMENT, or indicate Freight Bill # on your remittance

YELLOWFREIGHT BILL NUMBER (CK)
009-350953 2BILL DATE: 07/01/92
INVOICE DATE: 07/08/92 AT: SUV 07:00
CHARGES: COLLECT**BILL TO:**J L SHEPHERD & ASSOC ATTN JEANINE
1010 ARROYO AVE
SAN FERNANDO CA 91340

FREIGHT BILL NUMBER (CK): 009-350953

REMIT TOUSE THIS ADDRESS FOR
REMITTANCE ONLY
DIRECT CORRESPONDENCE TO
LOCAL YELLOW FREIGHT**PAY THIS
AMOUNT**

\$632

CREDIT PERIOD 15 DAYS, PAYMENT DUE 07/23

YELLOW FREIGHT SYSTEM, INC.
P.O. BOX 100299
PASADENA CA 91189

818 361 8005

Aug 07, 1992 11:05AM FROM JL SHEPHERD

TO 12153375269

P.04

JL
1010 ARROYO AVE, SAN FERNANDO, CALIFORNIA 91340-1822
818-878-2361 FAX 818-361-8095

PURCHASE ORDER

DATE	4/14/92
P.O. NO.	5679
PAGE	1

TO THERAPY SERVICES, INC.
6243 JEFFERSON PIKE
FREDERICK, MD 21702

SHIP
TO

SOUTHWEST RESEARCH INST.
6220 CULEBRA ROAD
SAN ANTONIO, TEXAS 78284
ATTN: DAVE CADENA
(512) 522-2633

FOB	SHIP VIA	TERMS	ORDERED BY
SHIPPED	MOTOR FREIGHT	NET UPON RCRT	Paul Shepherd

LINE NO.	YOUR ITEM NO. OUR ITEM NO.	DESCRIPTION	QUANTITY UNIT PRICE	UNIT	EXTENDED PRICE REQUIRED DATE
1	SUBCONTRACT *MISC*	DEVICES: 1)PICKER CYCLOPS 2)RADATRONICS. DECOMMISSION BOTH UNITS. PACK BOTH UNITS UP FOR SHIPPING TO SOUTHWEST RE- SEARCH INSTITUTE.	2 EACH \$.00		\$0.00 5/01/92
2	INSTRUCTIONS: *MISC*	THIS JOB INCLUDES 20WC-5 &/OR 6 OVERPACKS FOR BOTH UNITS. THERAPY SERVICES TO SUP- PLY PERSONNEL TO COMPLETE JOB AT SITE. QUAKER/CMJ TO HAVE FORK- LIFT AVAILABLE.	1 EACH \$.00		\$0.00 5/01/92
3	INSTRUCTIONS: *MISC*	THERAPY SERVICES WILL SHIP BOTH UNITS BACK TO SOUTHWEST RESEARCH INSTI- TUTE. NOTE: COST OF THIS JOB IS NOT TO EXCEED \$2,500.00	1 EACH \$.00		\$0.00 5/01/92
4	INFORMATION: *MISC*	CUSTOMER: CMI-QUAKER AL- LOY, INC. 720 SOUTH CHERRY STREET MYERSTOWN, PA 17067 (717) 866-6511 CONTACT: DOUG CALLAHAN	1 EACH \$.00		\$0.00 5/01/92

J.L. Shepherd and Associates reserves the right of access to vendor's facility in order to secure compliance with prescribed specifications and further reserves the right to reject non-conforming materials. All vendors must notify Purchasing Agent and obtain approval in writing before any changes in design, materials and / or dimensions are under

NOTES:

983549

TOTAL

\$0.00



818 361 8095

Aug 07, 1992 11:05AM FROM J.L. SHEPHERD

TO 12 3375269

P.05

J.L. SHEPHERD & ASSOCIATES

1010 ARROYO AVE, SAN FERNANDO, CALIFORNIA 91340-1822

818-878-2361 FAX 818-361-8095

PURCHASE ORDER

DATE 5-27-92
 P.O. NO. 5876
 PAGE 1

TO

SOUTHWEST RESEARCH INSTITUTE
 6220 CULEBRA ROAD
 SAN ANTONIO, TEXAS 78284

SHIP
TO

J.L. SHEPHERD & ASSOCIATES
 1010 ARROYO AVE.
 SAN FERNANDO, CA 91340

F.O.B.		SHIP VIA		TERMS		ORDERED BY	
SHIPPER		MOTOR FREIGHT		NET 30		PAUL	
LINE NO.	YOUR ITEM NO.	DESCRIPTION	QUANTITY	UNIT	EXTENDED PRICE	REQUIRED DATE	
	OUR ITEM NO.		UNIT PRICE				
1		INSTRUCTIONS:					
		UNLOAD & STORE COBALT-60 SOURCES (APPROXIMATELY 325 CURIES) FROM PICKER HEAD, MODEL#:6115020, S.N.# PX-710.	02	EA.	.00	NOT DETERMINED	
		UNLOAD RADIONICS GAMMATRON, S.N.# 232, WITH APPROXIMATELY 100 CURIES COBALT-60 INSIDE.					
		BOTH UNITS SHOULD BE SHIPPED & RECEIVED BY SOUTHWEST RESEARCH INSTITUTE BY 06-17-92.					

PRICE; TO BE DETERMINED!

J.L. Shepherd and Associates reserves the right of access to vendor's facility in order to assure compliance with prescribed specifications and further reserves the right to reject non-conforming materials. All vendors must notify Purchasing Agent and obtain approval in writing before any changes in design, materials and / or dimensions are undertaken.

TES: 983549

TOTAL

FOR: F. COSTELLO
FROM: C. AMATO *C. Amato*
SUBJ.: LICENSE TERMINATION

August 7, 1992

LICENSEE: CMI-QUAKER ALLOY, INC.

DOCKET NO. 030-06110

LICENSE NO. 37-03671-01

CONTROL NOs. 116092 and 116581

EXPIRED: 31 MARCH 1992

LOCATION: MEYERSTOWN, PA.

- BACKGROUND:
1. Licensee filed for renewal in a timely manner. Then, decided to replace their Co-60 sources with a X-ray machine. CMI also disposed of their Ir-192 exposure devices.
 2. License called requested license termination and refund of the renewal fee. S. Kimberly of HQ indicated this could be done provided RI does no renewal processing. The renewal is to be voided and the license terminated. She is to be advised of this.
 3. CMI complied with 30.36, properly completed NRC Form 314 and attached supporting documentation.
 4. The Co was sent to a hot cell facility located in Texas. The Ir has been sent to Amersham.
 5. The Radionic devices are shielded with stable lead and did not contain sources. They were surveyed and wiped internally and externally. No contamination was found.
 6. No renewal processing has been done.
 7. CMI SUB License No. 1425 expires in '94 and remains in effect.

Recommendation: Retire the license.

cc:

S. Kimberly, MNBB, OC/LFDCB, MS 4503

JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

CERTIFICATION OF SOURCE/DEVICE POSSESSION TRANSFER

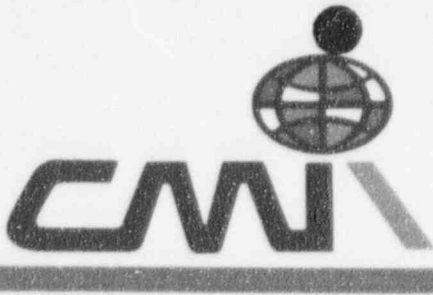
This document is to certify that on or about May 12, 1992, J.L. Shepherd & Associates took possession of one each Picker Model No. 6115020, S.N. PX-710 containing approximately 325 Ci Co-60 and Radionics Gammatron Model #60-2000, S.N. 232 containing approximately 100 Ci Co-60 from CMI Quaker Alloy, Inc., Myerstown, Pennsylvania. This transfer (preparation for shipment) took place under the direct supervision of Jerry Fogle and Les Forrester working under J.L. Shepherd & Associates Radioactive Materials License No. 1777-70, Amendment #59, and Mr. Doug Callahan of CMI Quaker Alloy, Inc., and in accordance with all regulatory agency licensing requirements. J.L. Shepherd & Associates is licensed to receive these sources under State of California Radioactive Materials License No. 1777-70, Amendment 59, expiration date 11/11/95.

J.L. SHEPHERD & ASSOCIATES

BY *Jerry Fogle* 6-8-92

CMI QUAKER ALLOY, INC.

BY *D. Callahan*
Doug Callahan



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

A SUBSIDIARY OF CMI INTERNATIONAL INC.

July 22, 1992

030-06110

[717] 866-6511

US Nuclear Regulatory Commission
ATTN: Paul Swetland
Chief, Industrial Application Section
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Reference: Docket No. 030-06110
License No. 37-03671-01
Control No. 116092

Dear Mr. Swetland,

On 6-8-92 the referenced Co sources were removed from CMI-Quaker Alloy, Inc. by J.L. Shepherd & Associates and delivered to Southwest Research Institute, San Antonio, TX. Associated paperwork is attached. Please note the leak test was acceptable, which means a radiation survey is not required.

On 7-21-92 the referenced Ir sources (11.8 Curies total) and Model 660 cameras were shipped to Amersham Corporation, Burlington, MA. Amersham will remove and dispose of the two Ir sources. The two empty Model 660 cameras will be shipped by Amersham to Venegas Industrial Testing Laboratories, Inc., Nashua, NH (NRC License No. 28-14847-02 and New Hampshire State License No. 217) who will assume all responsibilities for these cameras. Please note the leak test was also acceptable, which means a radiation survey is not required.

We have also disposed of three (3) Radionics Model P-192-100 exposure devices (Serial No's 85, 190, and 219) which are listed on our Materials License, but have had the Ir sources removed and not used since 1979. After discussions with Charles Amato, it was determined that these devices are made of lead encased in a steel shell. No traces of radiation were found inside or outside the devices. It was also determined these devices could be disposed of through a local scrap dealer, which was done.

NRC Form 314 has been completed as required and is also attached. CMI-Quaker Alloy is thus terminating the referenced license.

OFFICIAL RECORD COPY ML 10


116581

JUL 27 1992

Page 2

Please contact me should you require additional information.

Very truly yours,



Douglas R. Callihan
Director Technical Services

Encl.

cc: Charles Amato
Sandra Kimberly

15-901
10 CFR 30.36(e)(1)(iv)
10 CFR 40.42(e)(1)(iv)
10 CFR 70.38(c)(1)(iv)

CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: SEND THE COMPLETED CERTIFICATE TO THE
NRC OFFICE SPECIFIED ON THE REVERSE.

(All items MUST be completed—
print or type)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS
INFORMATION COLLECTION REQUEST: 30 MIN. FORWARD
COMMENTS REGARDING BURDEN ESTIMATE TO THE
INFORMATION AND RECORDS MANAGEMENT BRANCH
(MNB-7714), U.S. NUCLEAR REGULATORY COMMISSION,
WASHINGTON, DC 20555, AND TO THE PAPERWORK
REDUCTION PROJECT (3150-0028), OFFICE OF MANAGE-
MENT AND BUDGET, WASHINGTON, DC 20503.

LICENSEE NAME AND ADDRESS

CMI-Quaker Alloy, Inc.
720 South Cherry St.
Myerstown, PA 17067

LICENSE NUMBER

37-03671-01

LICENSE EXPIRATION DATE

March 31, 1992 Extended

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:

(Check and/or complete the appropriate item(s) below.)

A. MATERIALS DATA (Check one and complete as necessary)

- ☐ 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☒ 2. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF
IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions, including the
disposition of low-level radioactive waste, mixed waste, Greater than Class C waste, and sealed sources, if applicable.

1. Picker Model 6115020 w/325 Ci ⁶⁰Co transferred(see attached)

2. Radionics Gammatrom w/100 Ci ⁶⁰Co transferred(see attached)

For transfers specify the date of the transfer, the name of the licensed recipient, and the recipient's NRC license number or Agreement State name and
license number.

see attached

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the
specific disposal procedures (e.g., decay in storage).

Not applicable

B. OTHER DATA

- ☒ 1. OUR LICENSE HAS NOT YET EXPIRED. PLEASE TERMINATE IT.
2. WAS A RADIATION SURVEY CONDUCTED TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER
ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE? (Check one)
- ☒ NO (Attach explanation)
- ☐ YES THE RESULTS (Check one)
- ☐ ARE ATTACHED, or
- ☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

Douglas R. Callihan

TELEPHONE NUMBER

717-866-6511

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Douglas R. Callihan
CMI-Quaker Alloy, Inc.
720 South Cherry St.
Myerstown, PA 17067

CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.

SIGNATURE

DATE

7-22-92

PRINTED NAME AND TITLE

Douglas R. Callihan, Director Technical Services

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC
REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS.
18 U.S.C. SECTION 1001 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.

FILE CERTIFICATES AS FOLLOWS

IF YOU ARE A DISTRIBUTOR OF EXEMPT PRODUCTS, SEND TO:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY, NMSS
WASHINGTON, DC 20565

ALL OTHERS, 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 TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION B
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406

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

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCLEAR MATERIALS SAFETY SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

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

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA,
NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH,
OR WYOMING, SEND TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON
AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: SEND THE COMPLETED CERTIFICATE TO THE
NRC OFFICE SPECIFIED ON THE REVERSE.

(All items **MUST** be completed--
print or type)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS
INFORMATION COLLECTION REQUEST: 30 MIN. FORWARD
COMMENTS REGARDING BURDEN ESTIMATE TO THE
INFORMATION AND RECORDS MANAGEMENT BRANCH
(MMS-7714), U.S. NUCLEAR REGULATORY COMMISSION,
WASHINGTON, DC 20546, AND TO THE PAPERWORK
REDUCTION PROJECT (3150-0028), OFFICE OF MANAGE-
MENT AND BUDGET, WASHINGTON, DC 20503.

LICENSEE NAME AND ADDRESS

CMI-Quaker Alloy, Inc.
720 South Cherry St.
Myerstown, PA 17067

LICENSE NUMBER

37-03671-01

LICENSE EXPIRATION DATE

March 31, 1992 Extended

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(Check and/or complete the appropriate items below.)

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OR

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Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions, including the
disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

1. Amersham Model 660 with 9.8 Curies Ir-192 transferred(see attached)
2. Amersham Model 660 with 2.0 Curies Ir-192 transferred(see attached)

For transfers, specify the date of the transfer, the name of the licensed recipient, and the recipient's NRC license number or Agreement State name and
license number.

see attached

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the
specific disposal procedures (e.g., decay in storage).

not applicable

B. OTHER DATA

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☒ NO (Attach explanation)

☐ YES THE RESULTS (Check one)

☐ ARE ATTACHED, or

☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

Douglas R. Callihan

TELEPHONE NUMBER

717-866-6511

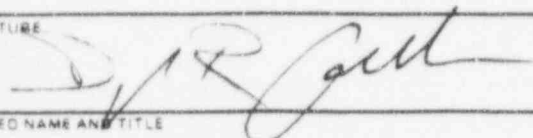
4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Douglas R. Callihan
CMI-Quaker Alloy, Inc.
720 South Cherry St.
Myerstown, PA 17067

CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.

SIGNATURE



DATE

7-22-92

PRINTED NAME AND TITLE

Douglas R. Callihan, Director Technical Services

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC
REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS.
18 U.S.C. SECTION 1001 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.

J. L. SHEPHERD & ASSOCIATES

1010 ARROYO AVE, SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

May 27, 1992

Ms. Beth Prange
U. S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Ref: Notification of Proposed Activity in Non-Agreement State
State of Calif. Lic. No. 1777-70, Amend. No. 59/Corrected

Dear Ms. Prange:

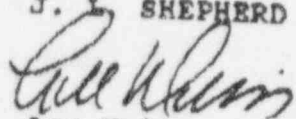
Please be advised that we shall be conducting a service call at
the below referenced facility:

Location: CMI-Quaker Alloy, Inc. - 720 South Cherry Street,
Myerstown, PA - 1/Ea Picker Cyclops Model # 6115020, S. N. PX-710
w/approx. 325Ci Co-60; S.N. P3800A - and 1/Ea Radatron Gamma-
tron Model # 60-2000 S.N. 232 w/ approx. 100Ci Co-60 - S.N. C-
236. Service call to decommission, pack and JLS&A to take pos-
session of sources - Service to be performed by Therapy Services,
June 8, 1992.

If there is any further information you may require, please do
not hesitate to contact us.

Very truly yours,

J. L. SHEPHERD & ASSOCIATES



Lee Weiss
Contract Administrator

sw

6/2/92
Paul for your info
Chye B.



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

A SUBSIDIARY OF CMI INTERNATIONAL INC.

May 4, 1992

030-06110

[717] 866-6511

ATTN: Paul Swetland
Chief, Industrial Application Section
US Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Reference: Docket No. 030-06110
License No. 37-03671-01 (expired March 31, 1992)
Control No. 116092
Sub-License No. SUB-1425 (expires Sept. 30, 1992)
Docket No. 108795

Dear Mr. Swetland,

In February of this year we submitted a request for renewal of the referenced license along with the \$1800.00 fee. For clarification, \$1600.00 was first submitted in error followed by \$200.00 after the error was brought to our attention. Several weeks after submitting for renewal a decision was made to purchase an x-ray machine to replace the by-product materials. On March 16, 1992 a letter was written to the USNRC to terminate the referenced licenses.

The by-product materials are scheduled to be disposed of by the end of May 1992. Upon completion form 314 will be submitted for approval.

We therefor request a refund of the materials license fee of \$1800.00, since we will no longer require a license. Thank you for your assistance in this matter.

Very truly yours,

Douglas R. Callihan
Director Technical Services

cc: Charles Amato, USNRC Region 1
Sandra Kimberly, USNRC

92 MAY 18 10:48
FEE EXEMPT
Termination

RECEIVED BY LFMS	
Date	6/2/92
Log	May 21
By	Sh
Date Completed	6/2/92

116581

MAY 07 1992

TELEPHONE REPORT

DATE 23 April 1992 TIME 1010

FACILITY CMI DOCKET NO. 30-06110

LICENSEE'S OCCURRENCE IDENTIFICATION NO. (IF ANY) _____

BRIEF SUBJECT: License Termination

DESCRIPTION OF OCCURENCE, DEFICIENCY OR INCIDENT:

I spoke with D. R. Callihan, Director of Technical Services. Mr. Callihan confirmed they want to dispose of all their sources some of which are on the 37 Tbg range. They will replace the sources with an x-ray machine. Source removal will take place during May. I will send him Form-34 and a copy of form 30 without a ltr of transmittal. They do leak that the sources.

NOTIFICATION RECEIVED BY C. J. Mante



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

A SUBSIDIARY OF CMI INTERNATIONAL INC.

March 16, 1992

030-06110

37-03671-01

[717] 866-6511

US Nuclear Regulatory Commission
ATTN: Sheryl Villar
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Termination of License

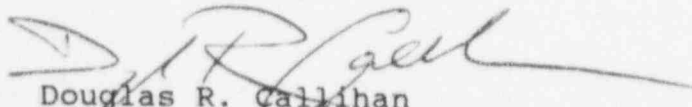
Reference: Docket No. 030-06110
License No. 37-03671-01
Control No. 116092
Sub-License No. SUB-1425
Docket No. 108795

Dear Ms. Villar,

This letter is written to inform you of our intention to terminate the referenced licenses. Our application for License No. 37-03671-01 is currently under renewal. This license expires March 31, 1992. Since we will not be able to transfer or dispose of all licensed radiographic material by March 31, 1992, we hereby request renewal for storage only of the radioactive material.

Please contact me should you require additional information.

Very truly yours,


Douglas R. Callihan
Director Technical Services

MAR 3 1992

Docket No. 030-06110

License No. 37-03671-01

Control No. 116092

CMI-Quaker Alloy, Incorporated
ATTN: Douglas R. Callihan
720 South Cherry Street
Myerstown, Pennsylvania 17067

Dear Mr. Callihan:

SUBJECT: LICENSE RENEWAL APPLICATION

This is to acknowledge receipt of your application for renewal of material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Any correspondence regarding the renewal application should reference the control number specified above.

Sincerely,

Original Signed By:
Sheryl Villar

Sheryl Villar, Chief
Licensing Assistant Section
Division of Radiation Safety
and Safeguards

map (5)
3/3/92 *3/3/92*

OFFICIAL RECORD COPY

ML 10

CMI-QUAKER ALLOY, INC - 0001.0.0
02/05/92



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

[717] 866-6511

A SUBSIDIARY OF CMI INTERNATIONAL INC.

February 20, 1992

US Nuclear Regulatory Commission
ATTN: Sandra Kimberley
License Fee and Debit Collection Branch, OC/DAF
Mail Stop MNBB 4503
Washington, D. C. 20555

Reference: Control Number 116092
License Fee

Dear Ms. Kimberley,

Enclosed is the check for \$200 to cover the Materials License 37-03671-01 renewal. The \$1600 fee paid previously was obtained from page 31502 of the Federal Register, July 19, 1991, Section 10 CFR 170.31. There appears to be a printing or copying error in Category 0 for the amount shown is \$1600 on both copies received. The example for the increase of fees on page 31489 clearly shows the industrial radiography renewal fee of \$1800, but page 31502 looks like \$1600.

In any regard, please continue to process our application. Thank you.

Very truly yours,

Douglas R. Callihan
Director Technical Services

92 FEB 26 AM 29

FEB 18 1992

CMI - Quaker Alloy, Inc.
Attn: Douglas R. Callihan
Director Technical Services
720 S. Cherry Street
Myerstown, Pennsylvania 17067

Gentlemen:

This refers to your Application dated January 3, 1992, for renewal of Materials License 37-03671-01.

We received your check for \$1,600. Your request, however, is subject to a renewal fee of \$1,800 as specified in fee Category 30 of \$170.31, 10 CFR 170, which went into effect August 9, 1991. A copy of the July 10, 1991, Federal Register notice regarding the revisions to the Commission's license and annual fee regulations (10 CFR 170 and 10 CFR 171) is enclosed.

Please note that effective August 9, 1991, materials licensees are also subject to the annual fees specified in revised 10 CFR 171. Payment of the additional \$200 fee should be made to the U.S. Nuclear Regulatory Commission and mailed to the following address:

U.S. Nuclear Regulatory Commission
ATTN: Sandra Kimberley
License Fee and Debt Collection Branch, OC/DAF
Mail Stop MNBB 4503
Washington, DC 20555

Your application will be processed by the Region I Licensing staff located at 475 Allendale Road, King of Prussia, Pennsylvania 19406. The fee, however, is required prior to issuance of the renewal. When submitting the additional fee, please refer to CONTROL NUMBER 116092.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application and will void this action.

Sincerely,

Signed by
Sandra Kimberley

Sandra Kimberley
License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller

Enclosure:

July 10, 1991, Federal Register notice

cc: Region I

DISTRIBUTION

Pending Fee File
OC/DAF R/F
LFDCB R/F (2)

OFFICE:	OC/LFDCB <i>h</i>	OC/LFDCB <i>h</i>
NAME:	SKimberley	MMessier
DATE:	2/2/92	2/2/92

10\B:ADD-31.mer



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

A SUBSIDIARY OF CMI INTERNATIONAL INC.

January 20, 1992

030-06110

X

[717] 866-6511

US Nuclear Regulatory Commission, Region 1
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Subject: Application for Material License Renewal

Reference: License No. 37-03671-01, Docket No. 030-06110

Gentlemen,


Our application for material license renewal is enclosed along with the appropriate fee.

On August 22, 1989 a letter was submitted (copy enclosed) indicating our company's name change and a change in the Radiation Safety Officer to Joseph Kimmel. Donald Edwards' name should have been removed from the license. We have Amendment No. 01 to our License No. SUB-1425 (expiration date Sept. 30, 1993) which was also addressed in the letter, but cannot locate an amendment to the referenced license indicating these changes. The company name and Radiation Safety Officer changes are the only changes to the referenced material license.

Our management control program has remained unchanged as described in our enclosed Radiographic Operations Manual and Emergency Instructions Manual with the exception of minor changes in personnel.

Please contact me should you require further information on this matter.

Very truly yours,


Douglas R. Callihan
Director Technical Services

License Fee Information
on Application

116092

1/29/92

OFFICIAL RECORD COPY

ML 10

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST 325 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNB 7714) U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

APPLICATION FOR MATERIAL LICENSE

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.

APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY, NMSS
WASHINGTON, DC 20555

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:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION B
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406

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

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCLEAR MATERIALS SAFETY SECTION
101 MARJETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

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

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1480 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94606

030-06110
X

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 JURISDICTION.

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

- ☐ A. NEW LICENSE
☐ B. AMENDMENT TO LICENSE NUMBER _____
☒ C. RENEWAL OF LICENSE NUMBER 37-03671-01

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code):

CMI-Quaker Alloy, Inc.
720 S. Cherry St.
Myerstown, PA 17067

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

CMI-Quaker Alloy, Inc.
720 S. Cherry St.
Myerstown, PA 17067

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

Douglas R. Callihan

TELEPHONE NUMBER:

717-866-6511

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 AND 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 0 AMOUNT ENCLOSED \$ 1600.00

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, 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.

SIGNATURE - CERTIFYING OFFICER:

TYPED/PRINTED NAME:

TITLE:

DATE:

Douglas R. Callihan

Director-Technical Services 1/3/92

FOR NRC USE ONLY

TYPE OF FEE: FEE CODE: FEE CATEGORY: COMMENTS:

REN 716.12¹ 30

AMOUNT RECEIVED: \$ 1,600.00 CHECK NUMBER: 20016186/16628

APPROVED BY:

JK

DATE:

2/27/92



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

A SUBSIDIARY OF CMI INTERNATIONAL INC.

[717] 866-6511

August 22, 1989

Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406

ATTN: Mr. John R. White, Chief
Nuclear Materials Safety Section C
Division of Reactor Safety and
Safegaurds

REFERENCE: License No. 37-03671-01, Docket No. 030-06110
License No. SUB-1425, Docket No. 108795

Dear Mr. White:

As of June 1, 1989, Quaker Alloy has changed its name to CMI-Quaker Alloy, Inc. This transaction was a name change only and in no way changes the safe operation of the radiographic department. I will provide the information requested by NRC Information Notice No. 89-25 according to the paragraph letter listed on pages 3 and 4 under paragraph 2. Note I have also referenced our sub-license which the name change also affects.

- a. New company name: CMI-Quaker Alloy, Inc.
- b. Donald Edwards's name should be removed from the license and replaced by Joseph Kimmel, Radiation Safety Officer.
- c. Not Applicable.
- d. Not Applicable - Name change only.
- e. Not Applicable.
- f. None.
- g. All surveillance items and records have remained current and unchanged.
- h. Not Applicable.
- i. Not Applicable.
- j. Not Applicable.
- k. All constraints, conditions, requirements, representations, and commitments identified in the existing license will be followed and maintained and be in full compliance with the license and regulations (other than Donald Edwards.)



CMI-QUAKER ALLOY, INC.

720 South Cherry St. Myerstown, PA 17067

A SUBSIDIARY OF CMI INTERNATIONAL INC.

[717] 866-6511

Page 2

Should you have any questions or comments on this matter, please contact me at (717) 866-6511. Thank you.

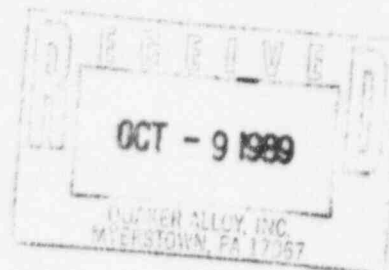
Very Truly Yours,

Douglas R. Callihan
Director Technical Services

DRC/sln



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406



OCT 05 1989

License No. SUB-1425
Docket No. 040-08832
Control No. 111254

CMI-Quaker Alloy, Inc.
ATTN: Douglas R. Callihan
Director, Technical Services
720 South Cherry Street
Myerstown, Pennsylvania 17067

Gentlemen:

Please find enclosed an amendment to your NRC Material License.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the Region I Material Licensing Section, (215) 337-5239, so that we can provide appropriate corrections and answers.

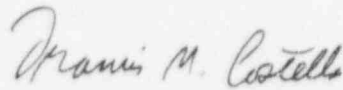
Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, the NRC expects licensees to pay meticulous attention to detail and to achieve the high standard of compliance which the NRC expects of its licensees.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in prompt and vigorous enforcement action against you. This could include issuance of a notice of violation, or in case of serious violations, an imposition of a civil penalty or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

We wish you success in operating a safe and effective licensed program.

Sincerely,



Francis M. Costello
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

Enclosures:

1. Amendment No. 02
2. Requirements for Materials Licensees

MATERIALS LICENSE

Amendment No. 02

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, Chapter I, Parts 30, 31, 32, 33, 34, 35, 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.

Licensee

1. CMI - Quaker Alloy, Incorporated

2. Myerstown, Pennsylvania

In accordance with letter dated
August 22, 1989,3. License number SUB-1425 is amended in
its entirety to read as follows:

4. Expiration date September 30, 1993

5. Docket or
Reference No 040-08832
SUB-11556. 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. Uranium

A. Cadmium plated
depleted uranium

A. 46 kilograms

9. Authorized use

A. For use as shielding in a linear accelerator.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities in Myerstown, Pennsylvania.

11. A. Licensed material shall be used by, or under the supervision of, Joseph Kimmel.

B. The Radiation Safety Officer for this license is Joseph Kimmel.

12. 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 June 6, 1983

B. Application dated April 22, 1988

For the U.S. Nuclear Regulatory Commission

Date

OCT 05 1989

By

Francis M. Costello
Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

MATERIALS LICENSE

Amendment No. 02

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, Chapter I, Parts 30, 31, 32, 33, 34, 35, 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.

Licensee		In accordance with letter dated August 22, 1989,	
1. CMI - Quaker Alloy, Incorporated		3. License number SUB-1425 is amended in its entirety to read as follows:	
2. Myerstown, Pennsylvania		4. Expiration date September 30, 1993	
		5. Docket or Reference No 040-08832 SUB-1155	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Uranium	A. Cadmium plated depleted uranium	A. 46 kilograms	
9. Authorized use			
A. For use as shielding in a linear accelerator.			

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities in Myerstown, Pennsylvania.
11. A. Licensed material shall be used by, or under the supervision of, Joseph Kimmel.
B. The Radiation Safety Officer for this license is Joseph Kimmel.
12. 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 June 6, 1983
B. Application dated April 22, 1988

Date OCT 05 1989

For the U.S. Nuclear Regulatory Commission
Original Signed By:
Francis M. Costello
By _____
Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

REQUIREMENTS FOR MATERIALS LICENSEES

As a holder of an NRC materials license, you must:

1. Operate in accordance with NRC regulations contained in 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity(ies) and form(s) indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address (no fee required if the location of radioactive material remains the same).
5. Request and obtain appropriate amendments if you plan to change the ownership of your organization, change locations of radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application and any supplemental correspondence with NRC. A license fee may be charged for the amendment as specified in 10 CFR Part 170.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. However, it is your responsibility to file a renewal application at the proper time. Possession of radioactive material after your license expires is a violation of NRC regulations.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

: PROGRAM CODE: 03310
: STATUS CODE: 2
: FEE CATEGORY: 30
: EXP. DATE: 19920331
: FEE COMMENTS: -----
: DECOM FIN ASSUR REQD: N
:

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: CMI-QUAKER ALLOY, INC.
RECEIVED DATE: 920129
DOCKET NO: 3006110
CONTROL NO.: 116092
LICENSE NO.: 37-03671-01
ACTION TYPE: RENEWAL

2. FEE ATTACHED
AMOUNT: \$ 1600.00
CHECK NO.: 16786

3. COMMENTS

SIGNED M. A. Perkins
DATE 2/8/92

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

1. FEE CATEGORY AND AMOUNT: 30

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT
RENEWAL
LICENSE

3. OTHER

SIGNED
DATE

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03310
STATUS CODE: 2
FEE CATEGORY: 30
EXP. DATE: 19920331
FEE COMMENTS: -----
DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: CMI-QUAKER ALLOY, INC.
RECEIVED DATE: 920507
DOCKET NO: 3006110
CONTROL NO.: 116581
LICENSE NO.: 37-03671-01
ACTION TYPE: TERMINATION

2. FEE ATTACHED

AMOUNT: 0

CHECK NO.: 0

3. COMMENTS

SIGNED
DATE

M. A. Perkins
5/10/92

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

1. FEE CATEGORY AND AMOUNT: 30

Termination

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

AMENDMENT ✓

RENEWAL

LICENSE

3. OTHER

SIGNED
DATE

Sh
6/2/92

42 Called Licensee
and explained refund
could not be made
until renewal (void)
was processed by ZFDCB,
so it would be while -
licensee stated OK.
sk

Renewal Pending is
1160920

Per C. Amato, Renewal
work did/would not
begin.