

MATERIALS LICENSE
SUPPLEMENTARY SHEET

OFFICIAL RECORD COPY

License Number

SUB-1334

Docket or Reference Number

040-08696

Amendment No. 05

Thiokol Corporation
Tactical Operations, Huntsville
P.O. Box 400006
Huntsville, Alabama 35815-1506

In accordance with Certificate of Disposition of Materials dated September 30, 1996 and supplemental information dated December 3, 1996, and Utah Certificate of Registration G3-32, License Number SUB-1334 is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DAVID J. COLLINS

Date

DEC 03 1996

By

David J. Collins

Region II, Division of Nuclear Materials Safety
101 Marietta Street N.W., Suite 2900
Atlanta, GA 30323-0199

N:\MLICENSE\SUB-1334.T

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PDR ADDCK 04008696
C PDR

011
N1K20

CONVERSATION RECORD

TIME

1630

DATE

12/3/96

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

DAVID TROTT

RSO

ORGANIZATION (Office, dept., bureau, etc.)

THIOKOL CORP.

TELEPHONE NO.

801
863-2015

SUBJECT

LINAC TRANSFER

SUMMARY

① Contact because of Form 314 - 7/30/96 from THIOKOL - HUNTSVILLE AL regarding transfer of 2 linear accelerators to CORINNE UT.

② MR. TROTT says SN on Varian L-400's are 6510119 and 838049.

③ He will sign & send in supplement sheet.

ACTION REQUIRED

TERMINATE LICENSE

NAME OF PERSON DOCUMENTING CONVERSATION

DAVID COLLINS

SIGNATURE

David J. Collins

DATE

12/3/96

ACTION TAKEN

SIGNATURE

TITLE

DATE

Conversation Record

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2900
ATLANTA, GEORGIA 30323-0190

TELEFAX

TO: thiokol corp.License # JUB-1334Attn: L. Kent Robinson

Title: _____

FAX: (801) 863-8804CITY CorinneSTATE UTFROM: Diane HeinTITLE: Lic. Asst.

DIVISION OF NUCLEAR MATERIALS SAFETY

DATE: 10/16/96FAX: (404) 331-7437VOICE: (404) 331-4623

SUBJECT: YOUR REQUEST FOR TRANSFER OR TERMINATION OF NRC LICENSE

Please provide the following certification, in addition to the
NRC FORM 314 (Certificate of Disposition of Materials):

All records important to the safe and effective decommissioning
of the facility [10 CFR 30.35(g), 40.36(f), 70.25(g), and
72.30(d)]; and all records concerning public dose and waste
disposal, have been transferred to:

- ☒ 1. Name: Thiokol Corporation Space Operations [Successor]
License # UT0200354 Street: 9160 N. Hwy 83 M/S A91
City: Corinne, State: Utah
License address: P.O. Box 707 Brigham City, Utah 84302-0707
OR
- ☐ 2. USNRC, Attn: Nuclear Materials Licensing Section, at
the above address,
AND
- ☒ 3. There is no residual contamination of the facility or
environs from licensed materials.

Signature: David R. Trott Date 12-03-96Printed Name and Title: David R. Trott, Radiation Safety Officer

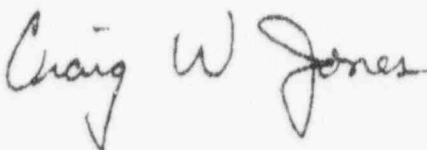
VISION OF RADIATION CONTR

REGISTRATION CERTIFICATE • RADIOACTIVE MATERIAL
IN CERTAIN MEASURING, GAUGING OR CONTROLLING
DEVICES UNDER GENERAL LICENSE

R313-21-22(4) of the Utah Radiation Control Rules establishes a general license authorizing persons to own, acquire, receive, possess, use, or transfer radioactive material in certain devices. Registration of radioactive material under this general license is completed once Form DRC-13 has been filed along with the \$50.00 registration fee to the Division of Radiation Control and a validated copy has been returned. Pursuant to R313-70-5(3)(a), a general license is valid for a period of five years.

INSTRUCTIONS

Submit this form to: Utah Division of Radiation Control, Department of Environmental Quality, P.O. Box 144850, Salt Lake City, Utah 84114-4850. A certification number will be assigned and a validated copy of the form will be returned.

NAME AND ADDRESS	CERTIFICATION NUMBER AND VALIDATION
Thiokol Corporation, Space Operations P. O. Box 707, M/S A91 Brigham City, UT 84302-0707	 Certificate Number: <u>43-32</u> Termination Date: <u>7-30-98</u> (leave space blank - number and date assigned by)
Name of the individual to contact regarding this certificate: David R. Trott	

COMPLETE REQUIRED INFORMATION ON BACK OF CERTIFICATE FOR EACH DEVICE

CERTIFICATION

I HEREBY CERTIFY THAT:

1. All information in this registration certificate is true and complete.
2. Any change in the information furnished on this certificate will be reported to the Utah Division of Radiation Control within 30 days from the effective date of such change.
3. I have read and understand the provisions of R313-21-22(4); and I understand that compliance with these provisions is required as to all radioactive material which is received, possessed, used, or transferred under the general license for which this certificate is filed with the Utah Division of Radiation Control.

Date September 01, 1993Signature David R. TrottPosition Radiation Safety OfficerPrint Name David R. Trott

Device Manufacturer: NRD, Inc.Model Number: P-2001Quantity: 16Type of Device: Nuclestat 4" Linear Air IonizerRadioactive Material: Po-210Activity: 9 mCi eachDevice Manufacturer: NRD, Inc.Model Number: P-2021Quantity: 5Type of Device: Nuclecel In-Line IonizerRadioactive Material: Po-210Activity: 10 mCi eachDevice Manufacturer: NRD, Inc.Model Number: P-2051Quantity: 2Type of Device: Nuclecel Ion Air GunRadioactive Material: Po-210Activity: 10 mCi eachDevice Manufacturer: VarianModel Number: L-400Quantity: Less than 100 kilogramsType of Device: Linear AcceleratorRadioactive Material: Depleted Uranium

Activity: _____

Device Manufacturer: _____

Type of Device: _____

Model Number: _____

Radioactive Material: _____

Quantity: _____

Activity: _____

Device Manufacturer: _____

Type of Device: _____

Model Number: _____

Radioactive Material: _____

Quantity: _____

Activity: _____

IF ADDITIONAL DEVICES ARE POSSESSED
PHOTOCOPY THIS SIDE OF THE CERTIFICATE AND ATTACH

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
: Program Code: 11210
: Status Code: 0
: Fee Category: 2B
: Exp. Date: 20030731
: Fee Comments: _____
: Decom Fin Assur Req: N
: ::::::::::::::::::::::::::::

1996 OCT 10 AM 7:25

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED

Applicant/Licensee: THIOKOL CORPORATION
Received Date: 961002
Docket No: 4008696
Control No.: 257224
License No.: SUB-1334
Action Type: Termination

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed _____
Date 10/7/96

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone entered ☒)

1. Fee Category and Amount: 2B

EXEMPT

2. Correct Fee Paid. ☒ Application may be processed for:

Amendment ☒
Renewal _____
License _____

3. OTHER _____

Signed _____
Date 10/10/96

RECEIVED BY LFMS	
Date	<u>10/10/96</u>
Log	<u>Oct 1 II</u>
By	<u>[Signature]</u>
Date Completed	<u>10/10/96</u>

(6-95)

10 CFR 30.36(c)(1)(iv)

10 CFR 40.42(c)(1)(iv)

10 CFR 70.38(c)(1)(iv)

CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED -- PRINT OR TYPE
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0028), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. AN AGENCY 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.

LICENSEE NAME AND ADDRESS

Thiokol Corporation/Tactical Operations
Huntsville Division
P. O. Box 400006
Huntsville, AL 35815-1506

LICENSE NUMBER

SUB-1334

LICENSE EXPIRATION DATE

July 31, 1998

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

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:
(Check and/or complete the appropriate item(s) below.)

- ☐ 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☒ 2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY 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 waste's 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.

UTAH - issues certificates under general license - G3-32

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

On 9/19/96 the X-ray units containing the licensed materials were sent to Thiokol Corporation/DLV, 9160 N. Highway 83, Corinne, UT 84307 (Attn: L. Kent Robinson, M/S W23C). Their license number is UT0200356 (State of Utah).

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)

SN - 6510111 L-400
SN - 838049 L-400

VARIAN ASSOCIATES } Per David
Trott, TSO
VARIAN ASSOCIATES } Thiokol Corp.

B. OTHER DATA

- ☒ 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
- ☐ 2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE 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

L. Kent Robinson

TELEPHONE NUMBER
(Include Area Code)

801/863-6036

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Thiokol Corporation ATTN: L. Kent Robison, M/S W23C
9160 N. Highway 83
Corinne, UT 84307

CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

C. H. Burton
Plant Engineer

SIGNATURE

205-882-8581
Charles H. Burton

DATE

30 Sep 96

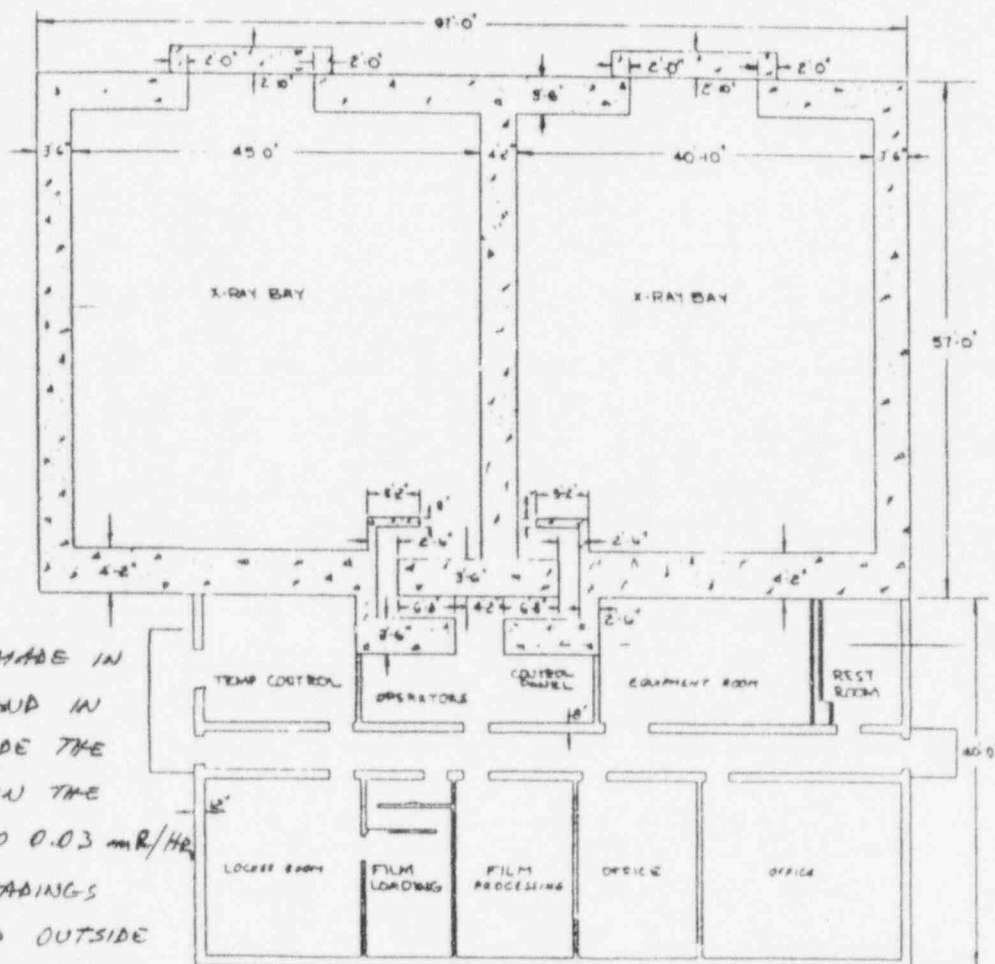
WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTIONS.

THIOKOL CORPORATION/Huntsville Division	PROCEDURE NO. 00000-6001-703
OPERATION PROCEDURE	Date: 92 August 13

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FACILITY SURVEY FORM

BLDG 7345
REDSTONE ARSENAL, ALABAMA



MEASUREMENTS MADE IN THE BUILDING AND IN THE OPEN OUTSIDE THE BUILDING ARE IN THE RANGE OF 0 TO 0.03 mR/HR. NO AREA OF READINGS COULD BE FOUND OUTSIDE THIS RANGE. (COUNTER WAS SET ON X.01 WITH A FULL SCALE OF 20 mR/HR AND 1 mR/HR INCREMENTS.)

Facilities Survey

Date: 28 AUGUST, 1986
 Inst. S/N: 5326 (EDERLINE MODEL E-520)
 Inst., Cal. Date: DUE 12 OCT '86
 Surveyors: D. A. Aycock
 D. A. Aycock