



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

MATERIALS LICENSE

OSRAM SYLVANIA, INC.
100 Endicott Street
Danvers, MA 01923

License No. 20-30024-02E
Docket No. 030-33162
Ref. Lic. No. 31-23515-01E
Amendment No. 04

In accordance with letter dated September 18, 1996, NRC License No. 20-30024-02E is amended to read as follows:

Pursuant to the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended (Public Law 93-438); 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; Section 32.14, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; applications dated February 21, 1985; August 21, 1985; and January 12, 1990; and letters dated November 21, 1986; August 9, 1988; October 19, 1988; August 9, 1990; March 21, 1991; May 13, 1991; June 5, 1991; August 23, 1991; June 23, 1992; February 9, 1993; April 26, 1993; September 2, 1993; November 10, 1993; March 2, 1994; and September 18, 1996; a license is hereby issued to OSRAM SYLVANIA, Inc., to distribute krypton-85 and promethium-147 as contained in starters, glow switches, glow starter bottles, and fluorescent lamps to persons exempt from licensing pursuant to Section 30.15, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and other applicable rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, and to the following conditions:

1. This license does not authorize possession or use of licensed material.
2. The licensee is authorized to distribute only from its facilities located at Charles Street, Maybrook, NY; 105 Andover Street, Danvers, MA; 3950 Venture Court, Columbus, OH; 7485 Industrial Boulevard, Allentown, PA; 215 Beaver Drive, Dubois, PA; 1651 South Archibald Avenue, Ontario, CA; 2040 McKensie Drive, Carrollton, TX; 900 Tyrone Pike, Versailles, KY; 5169 Pelican Drive, Atlanta, GA; 800 Devon Avenue, Elk Grove Village, IL; and 655 South Willow Street, Manchester, NH.
3. The licensee shall submit periodic material transfer reports as specified in Section 32.16, 10 CFR Part 32.

060037

ML00
cy to Reg I

License No. 20-30024-02E
Docket No. 030-33162
Ref. Lic. No. 31-23515-01E
Amendment No. 04

4. The licensee is exempt from the labelling requirements of 10 CFR 32.15(d) as they apply to individual tubes or switches, provided that each immediate container is labelled in accordance with 10 CFR 32.15(d); licensee applications dated February 21, 1985, and August 21, 1985; and letter dated September 18, 1996.
5. The Radiation Safety Officer and the official records will be located at the Charles Street, Maybrook, NY address.

This license shall expire on March 31, 2001.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: September 30, 1996

BY:

8/30/96
Original signed by: *9/30/96 CB*

Susan L. Greene
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Medical Safety
and Safeguards
Washington, DC 20555

A. Jones

-2-

5. Submit a complete renewal application (with proper fee) or termination request (no fee required) at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. Continued distribution of products containing radioactive material after your license expires is a violation of NRC regulations.
6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in compliance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action(s) against you. This could include issuance of a notice of violation; proposed imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," (NUREG-1600).

If you have any questions, please feel free to contact me at (301) 415-7843.

Sincerely,

Original signed by:

Susan L. Greene
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Docket No. 030-33162

Enclosure: Amendment No. 04

DISTRIBUTION:

License File 20-30024-02E

NMSS r/f

IMNS c/f

IMAB r/f

TWRich

LWCamper

Region I

DOCUMENT NAME: G:\OSRAM.CJB

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	IMAB:NMSS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	SLGreene;cjb	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DATE	09/20/96	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OFFICIAL RECORD COPY

September 30, 1996

OSRAM SYLVANIA, Inc.
ATTN: Alan H. Jones
Radiation Safety Officer
201 Charles Street
Maybrook, New York 12543

Dear Mr. Jones:

Enclosed is Amendment No. 04 amending NRC License No. 20-30024-02E in its entirety.

Please review the enclosed document carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections and answers can be provided.

Please be advised that you must conduct your program involving radioactive materials in accordance with the conditions specified in your NRC license, representations made in your license application, and other rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, to include the following:

1. Comply with applicable NRC regulations in 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; and other applicable regulations.

NOTE: Licensees authorized to distribute or initially transfer products containing byproduct material must also possess a valid possession license issued either by NRC or an Agreement State(s) which authorizes possession and use of byproduct material.

2. Distribute only those products containing radioactive material which are specifically authorized in your license.
3. Notify NRC in writing within 30 days of any change in mailing address (no fee is required if the location of radioactive material remains the same).
4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC. A license fee may be charged for the amendments if you are not in a fee-exempt category.

September 18, 1996

Ms. Susan Green
Mail Stop T8F5
U.S. NUCLEAR REGULATORY COMMISSION
Medical, Academic and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS
Washington, DC 20555-0001

Reference: USNRC License #20-30024-02E

Dear Ms. Green:

This is a request to amend the above license to authorize, in certain situations, the use of our exempt distribution license number in lieu our name on the immediate lamp container, as currently authorized by license condition #4. Those situations are when lamps are packaged by us for customers who request that their name appear on those containers (commonly called private label packaging).

The enclosed Exhibits I & II are examples of the labeling, showing the exact positioning, size and font of the proposed wording. Exhibit I is typical of all individual lamp containers. Exhibit II is typical of container labels that are used when lamps are shipped in bulk quantities to customers without individual lamp containers.

In addition, please amend the above license by removing the following points of distribution from license condition #2:

110 Bracken Road
Montgomery, NY

750 South Michigan Street
Seattle, WA

9755 Commerce Parkway
Lenexa, KS

These facilities have been closed and the licenses terminated. Enclosed are copies of the termination documents. Also enclosed is a check for the amendment fee.



Ms. Susan Green
U.S. Nuclear Regulatory Commission
September 18, 1996
Page 2

We would appreciate the processing of this request at your earliest convenience. If you have any questions on the above, you may contact me at the address below or by phone directly at (914) 635-8698.

Sincerely,

A handwritten signature in cursive script, appearing to read "Alan H. Jones".

Alan H. Jones
Corporate Radiation Safety Officer

cc: Paul Feltri, Danvers, MA

Enclosures

EXHIBIT I

OSRAM
SYLVANIA

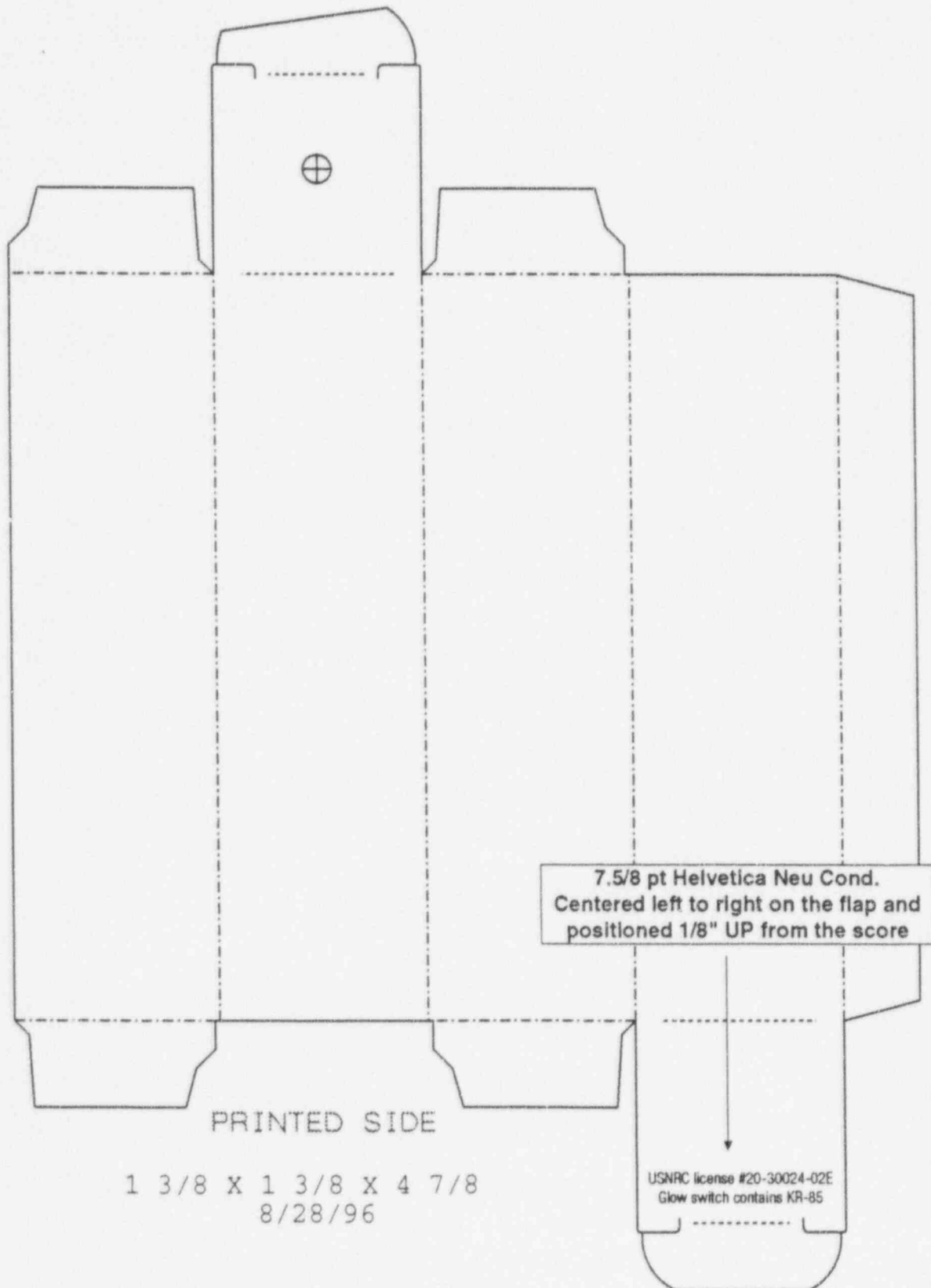


EXHIBIT II

OSRAM
SYLVANIA

Item# (Artículo N°)	04017	MASTER CARTON
		CAJA PRINCIPAL
Qty. (Cantidad)	50 Pieces	Dom. Code F9TT/27K
Des. F9TT/27K/CD	Descripción F9TT/27K/CD	
Cu.ft. (Metros Cúbicos)		P.O.#
Wt. (Peso)		20346-1
MADE IN U.S.A.		
USNRC license #20-30024-02 Glow switch contains KR-85	4 00 30721 04017 5	

7.5/8 Helvetica neu condensed Reg.
2 lines centered beneath address
and manufacturing information
UP 1/8" from bottom chop



STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

RADIOACTIVE MATERIALS LICENSE
AMENDMENT

DL 96-207

Page 1 of 1 Page(s)

PURSUANT TO THE LABOR LAW AND INDUSTRIAL CODE RULE 38, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE DESIGNATED BELOW A LICENSE IS HEREBY ISSUED AUTHORIZING SUCH LICENSEE TO RECEIVE, POSSESS, USE AND TRANSFER RADIOACTIVE MATERIAL(S) DESIGNATED BELOW; AND TO USE SUCH RADIOACTIVE MATERIAL(S) FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS, AND ORDERS NOW OR HEREAFTER IN EFFECT OF ALL APPROPRIATE REGULATORY AGENCIES AND TO ANY CONDITIONS SPECIFIED BELOW.

1. NAME OF LICENSEE	3. LICENSE NUMBER
Osram Sylvania, Inc.	2433-3467
2. ADDRESS OF LICENSEE	4. EXPIRATION DATE
114 Bracken Road Montgomery, New York 12549	August 31, 1996
	5a. REFERENCE No. b. AMENDMENT No.
	2 3

The above-referenced license is hereby terminated.

Deputy Commissioner Denis J. Peterson
for: THE COMMISSIONER OF LABOR

Rita Aldrich

DATE: July 16, 1996
RA:fdh

by: Rita Aldrich
Principal Radiophysicist

Radioactive Materials License



Page 1 of 1 Pages

License Number WN-I0429-1

AMENDMENT NO. 3

OSRAM SYLVANIA, INC.
100 Endicott Street
Danvers, Massachusetts 01923

Attention: James Little
Radiation Safety Officer

In accordance with letter dated 15 July 1996, Radioactive Materials License
Number WN-I0429-1 is **HEREBY TERMINATED**:

cc: Alan H. Jones
Corporate Radiation Safety Officer
Osram Sylvania Inc.
201 Charles Street
Maybrook, New York 12543

FOR THE STATE OF WASHINGTON DEPARTMENT OF HEALTH

Date: August 27, 1996
(96-07-24)

By: 
Arden C. Scroggs
Radioactive Materials Licensing

STATE OF KANSAS

RADIOACTIVE MATERIALS LICENSE

Supplementary Sheet

License Number 37-B692-01

Amendment No. 2

OSRAM SYLVANIA, Inc.
100 Endicott Street
Danvers, MA 01923

License number 37-2692-01 is hereby terminated in its entirety.

Date **FEB 03 1995**

FOR THE STATE DEPARTMENT OF HEALTH & ENVIRONMENT

BY 

Gerald W. Allen

Radiation Control Program

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03251
Status Code: 0
Fee Category: 3I
Exp. Date: 20010331
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION HQS

1. APPLICATION ATTACHED

Applicant/Licensee: OSRAM SYLVANIA, INC.
Received Date: 960926
Docket No: 3033162
Control No.: 021871
License No.: 20-30024-02E
Action Type: Amendment

2. FEE ATTACHED \$860.00

Amount:
Check No.: 011271

3. COMMENTS

Signed
Date

AByle
9/27/96

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

1. Fee Category and Amount: 3I \$860

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

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

SK
9/27/96

Log	<u>Sep. 1 HQS</u>
Remitter	
Check No.	<u>11271</u>
Amount	<u>\$860</u>
Fee Category	<u>3I</u>
Type of Fee	<u>AMB</u>
Date Check Rec'd.	<u>9/27/96</u>
Date Completed	<u>9/27/96</u>
By:	<u>SK</u>

R1201021

LICENSING TRACKING SYSTEM

DATE: 960927

PAGE: 1

LTS WORKSHEET

DOCKET NO : 03033162 LICENSE NO : 20-30024-02E STATUS: 0

MAIL CONTROL: 021871 RECEIPT DATE : 960926 ACTION TYPE: 4
DUE DATE : 961225

FED. GOVT : C INST. CODE : 30024 LICENSE REGION: 0

ISSUE DATE: ~~940410~~ ⁹⁶⁰⁹³⁰ ORIGINAL DATE: 930430 EXPIRATION DATE: 20010331

NAME : OSRAM SYLVANIA, INC. DECOM FIN ASSUR REQD: N
SUBM: -

DEPT/BUREAU: _____ CONT PLAN REQD: N APPRV: -

BUILDING : _____

STREET : 100 ENDICOTT STREET

CITY : DANVERS STATE: MA ZIP: 01923

CONTACT PERSON: ALAN JONES PHONE: 914-635-8698

PRIMARY PGM CODE : 03251 SECONDARY PGM CODES: _____

INSPECTION REGION: 1 PRIORITY CODE: 5 INSPECTION CATEGORY: E

RADIATION SAFETY OFFICER: _____

STATES WHERE USE IS AUTHORIZED: 0 0 - ALL LISTED STATES
1 - SAME AS STATE IN ADDRESS
2 - ALL STATES
3 - NON-AGREEMENT STATES

AUTHORIZED STATES: MA/NY/OH/PA/TX/NH/CA/CA/KY/IL (USE ONLY IF ABOVE IS ZERO)

REPORTING IDENTIFICATION SYMBOL: _____

APPROVAL FOR: REDISTRIBUTION: N STORAGE ONLY: N
TEMPORARY JOB SITES: N INCINERATION: N
BURIAL: N

EXEMPTIONS: (1) _____ (2) _____

dg

POSSESSION LIMIT INFORMATION

PAGE: 2

MATERIAL TYPE : NPA FORM CODE: NPA AGGREGATE CODE: NPA
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : 0000000.000000000 UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

NAME

AUTHORIZATION

ADDRESS WHERE MATERIAL IS USED OR POSSESSED

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

BUILDING:
ROOM:
STREET:
CITY:
STATE:

DOCKET: 03033162 LIC: 20-30024-02E NAME: OSRAM SYLVANIA, INC.

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

LICENSE DATA, CONTINUED

PAGE: 5

=====

DOCKET NO: 03033162 LICENSE NUMBER: 20-30024-02E

NAME : OSRAM SYLVANIA, INC.

=====

MEDICAL QUALITY MANAGEMENT PROGRAM REQUIRED: N RECEIVED: _ APPROVED: _

DECOMMISSIONING FINANCIAL ASSURANCE REQUIRED: N SUBMITTED: _

CONTINGENCY PLAN REQUIRED: N APPROVED: _

DECAY-IN-STORAGE APPROVED: N HOLDING FOR < 10 HALF-LIVES APPROVED: _

T 1/2 > 65 DAYS, ISOTOPE(S): _ _ _

INTERIM STORAGE UP TO 1996: N

=====