

STUSSER ELECTRIC
411 EAST 54TH ST.
ANCHORAGE, AK. 99518

PAGE 1

31-Mar-15

U.S. NUCLEAR REGULATORY COMMISSION
DIR. OF NUCLEAR MATERIALS SAFETY & SAFEGUARDS (NMSS)
ATTN: DOCUMENT CONTROL CENTER/GLTS
WASHINGTON D.C. 20555-0001

RE: REPORT December 31, 2014 Through March 31, 2015.

THE FOLLOWING IS A LIST OF SERIAL NUMBERS AND INSTALLATION
ADDRESSES FOR UNITS SOLD DURING THE ABOVE REFERENCED TIMES.

OUR LICENSE NUMBER IS 50-23255-02. EXPIRATION DATE AUGUST 31, 2022.
ALL UNITS HAVE 25 CURIES EACH OR LESS.

2 UNITS - SERIAL #	H22569, H22574	Ship Date 01/12/2015
ISOLITE SLX60-10YR		
FINAL INSTALLATION:	KIVALINA STORE	CONTACT:
	100 MAIN STREET	PAUL LINCOLN
		STORE MANAGER
	KIVALINA, AK. 99750	(907) 229-2698
7 UNITS - SERIAL #	H26520 - H26526	Ship Date 01/29/2015
ISOLITE SLX60-10YR		
FINAL INSTALLATION:	STATE OF ALASKA DOT PF BLDG. MAINT.	CONTACT:
	5848 EAST TUDOR ROAD	MIKE KIMBLE
		FACILITY MANAGER
	ANCHORAGE, AK. 99507	(907) 529-5163
1 UNIT - SERIAL #	H26527	Ship Date 02/12/2015
ISOLITE SLX60-10YR		
FINAL INSTALLATION:	BONEY COURTHOUSE	CONTACT:
	303 K STREET	TOM RUTTLE
		MAINTENANCE
	ANCHORAGE, AK. 99501	(907) 529-8856
12 UNITS - SERIAL #	H23847-H23853, H23854-H23858	Ship Date 02/18/2015
ISOLITE 204095SG20WM		
FINAL INSTALLATION:	ANCHORAGE SCHOOL DISTRICT	CONTACT:
	1301 LABAR STREET	EUGENE DIXON
		PURCHASING MANAGER
	ANCHORAGE AK. 99515	(907) 348-5104
1 UNIT - SERIAL #	H18578	Ship Date 01/12/2015
ISOLITE SLX60-20YR		
FINAL INSTALLATION:	KIVALINA STORE	CONTACT:
	100 MAIN STREET	PAUL LINCOLN
		STORE MANAGER
	KIVALINA, AK. 99750	(907) 229-2698

NMSS/D

2 UNITS - SERIAL # H18579, H18580
 ISOLITE SLX60-20YR
 FINAL INSTALLATION: BONEY COURTHOUSE
 303 K STREET
 ANCHORAGE, AK. 99501

Ship Date 01/22/2015

CONTACT:
 TOM RUTTLE
 MAINTENANCE
 (907) 529-8856

1 UNIT - SERIAL # H23859
 ISOLITE 204095SG20WM
 FINAL INSTALLATION: ANCHORAGE, AK 99501
 1301 LABAR STREET
 ANCHORAGE, AK 99515

Ship Date 02/17/2015

CONTACT:
 EUGENE DIXON
 PURCHASING MANAGER
 (907) 348-5104

2 UNITS - SERIAL # H26536, H26537
 ISOLITE SLX60-20YR
 FINAL INSTALLATION: SBH LLC BRAGAW WAREHOUSE
 700 WEST BRAGAW
 ANCHORAGE, AK 99508

Ship Date 01/30/2015

CONTACT:
 GLENN WATTS
 MANAGER
 (907) 344-5560

6 UNITS - SERIAL # H26538 - H26543
 ISOLITE SLX60-20YR
 FINAL INSTALLATION: BONEY COURTHOUSE
 303 K STREET
 ANCHORAGE, AK 99501

Ship Date 02/12/2015

CONTACT:
 TOM RUTTLE
 MAINTENANCE
 (907) 529-8856

OUR CURRENT STOCK IS AS FOLLOWS.

8 UNITS ISOLITE SLX60-10YR, SERIAL # H26528 - H26535
 8 UNITS ISOLITE SLX60-10YR, SERIAL # H24675 - H24682
 4 UNITS ISOLITE SLX60-20YR, SERIAL # H25197 - H25200

ATTACHED YOU WILL FIND A COPY OF OUR MATERIAL
 SAFETY DATA SHEET AND YOU WILL ALSO FIND A COPY
 OF OUR MATERIALS LICENSE.

THIS CONCLUDES OUR REPORT.

March 31, 2015

THANK YOU
 DAVID J. LOCKWOOD
 BRANCH MANAGER
 STUSSER ELECTRIC
 411 EAST 54TH ST.
 ANCHORAGE, AK. 99518
 (907) 561-1061

MATERIALS LICENSE

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, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <ol style="list-style-type: none"> 1. Consolidated Electric Distributors, Inc. dba Stusser Electric Company 2. 411 East 54th Avenue Anchorage, Alaska 99518 	<p>In accordance with application dated March 1, 2012</p> <ol style="list-style-type: none"> 3. License number 50-23255-02 is amended in its entirety to read as follows: 4. Expiration date August 31, 2022 5. Docket No. 030-32753 Reference No.
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|---|---|--|
| <ol style="list-style-type: none"> 6. Byproduct, source, and/or special nuclear material | <ol style="list-style-type: none"> 7. Chemical and/or physical form | <ol style="list-style-type: none"> 8. Maximum amount that licensee may possess at any one time under this license |
| <ol style="list-style-type: none"> A. Hydrogen-3 | <ol style="list-style-type: none"> A. Sealed Source (Isolite Corporation Model SLX-60) | <ol style="list-style-type: none"> A. 25 curies per source and 5000 curies total |

9. Authorized use:
 - A. Pursuant to 10 CFR section 32.51, the licensee is authorized to receive, store, and redistribute exit signs to persons generally licensed pursuant to 10 CFR Section 31.5, or equivalent provisions of an Agreement State.

- CONDITIONS
10. License material may be used or stored at the licensee's facilities located at 411 East 54th Avenue, Anchorage, Alaska.
 11. License material shall be used by, or under the supervision of David J. Lockwood or Patrick Belanger.
 12. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
 13. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
50-23255-02Docket or Reference Number
030-32753

Amendment No. 04

14. 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 U.S. 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 March 1, 2012

[ML12067A153]

B. Letter dated August 7, 2012

[ML12235A309]

C. Letter dated August 20, 2012

[ML12235A309]



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date August 23, 2012

By

Lizette Roldán-Otero, Ph.D., Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4511

Section V - Reactivity Data

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid n/a
	Stable <input checked="" type="checkbox"/>	
Incompatibility (Materials to Avoid) n/a		
Hazardous Decomposition or Byproducts ${}^3_1\text{H}$		
Hazardous Polymerization	May Occur <input type="checkbox"/>	Conditions to Avoid n/a
	Will Not Occur <input checked="" type="checkbox"/>	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? yes	Skin? yes	Ingestion? yes
Health Hazards (<i>Acute and Chronic</i>) Over exposure to ionizing radiation can cause cancer			
Carcinogenicity:	NTP? Not Listed	IARC Monographs? Not Listed	OSHA Regulated? No
Signs and Symptoms of Exposure n/a			
Medical Conditions Generally Aggravated by Exposure n/a			
Emergency and First Aid Procedures Consult: 1) Your Safety Officer, 2) Your Regional USNRC Office, 3) Your State Radiological Health Department			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled 1-Ventilate area and remove sign to well ventilated area. 2-Wear gloves when handling damaged sign. 3-Remove all personnel from location during 60 minute ventilation period
Waste Disposal Method Transfer and disposition outlined in 10 CFR 31.5; Call 570-784-4344 or 800-888-5483 for instruction
Precautions to Be Taken in Handling and Storing Handle and store carefully as with any similar product
Other Precautions n/a

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) n/a			
Ventilation	Local Exhaust	normal	Special n/a
	Mechanical (<i>General</i>)	n/a	Other n/a
Protective Gloves n/a	Eye Protection n/a		
Other Protective Clothing or Equipment	n/a		
Work/Hygienic Practices	Do not disassemble or discard		

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY: Self-Luminous Safety Device containing Tritium light sources

NOTE: blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

Section I

Manufacturer's Name Safety Light Corporation	Emergency Telephone Number 570.784.4344
Address (Number, Street, City, State, and ZIP Code) 4150-A Old Berwick Road Bloomsburg, PA 17815	Telephone Number for Information 570-784-4344 OR 800-888-5483 Date Prepared 09011999 Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIT TLV	Other Limits Recommended	% (optional)
Radioactive gas (Tritium or ${}^3\text{H}$) contained in hermetically sealed borosilicate glass tubes enclosed in protective housing.				
USNRC MPC in air for all forms of ${}^3\text{H}$ in unrestricted areas = 1×10^{-7} microCuries H^3 / ml air				

Section III - Physical/Chemical Characteristics

Boiling Point	-414°F -248°C	Specific Gravity (H ₂ O = 1)	n/a
Vapor Pressure (mm Hg.)	260mm Hg @ -253°C	Melting Point	n/a
Vapor Density (AIR = 1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water	Slightly Soluble		
Appearance and Odor	Sealed (glass) tube in protective housing; Odorless		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	n/a	Flammable Limits	n/a	LEL	n/a	UEL	n/a
Extinguishing Media	CO2 or Dry Chemical - Avoid use of water to minimize contamination						
Special Fire Fighting Procedures	Consult in advance: 1) Your Safety Officer, or 2) Your regional USNRC office, or 3) Your State's Radiological Health Dept						
Unusual Fire and Explosion Hazards	Avoid inhalation of air in immediate vicinity of fire						