

APPLICATION FOR MATERIAL LICENSE

Estimated burden per response to comply with this mandatory collection request: 7.4 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. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0000), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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:

SAM MUNN ATLANTA FEDERAL CENTER
U. S. NUCLEAR REGULATORY COMMISSION, REGION II
61 FORSYTH STREET, S.W., SUITE 23T85
ATLANTA, GEORGIA 30303-8831

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
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 76011-8084

03033853
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 JURISDICTIONS.

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|--|---|
| <p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER</p> <p><input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>29-20760-02</u></p> | <p>2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)</p> <p>Stavola Asphalt Company P.O. Box 482 Red Bank, NJ 07701</p> <p>RECEIVED REGION I MAY 16 P</p> |
| <p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>Stavola Asphalt Company 1 Hamilton Rd. Tinton Falls, N.J. 07724</p> | <p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Edward E. Acquaro RSO</p> <p>TELEPHONE NUMBER</p> <p>732-542-2328 x329</p> |

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.

| | |
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| <p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p> | <p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p> |
| <p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p> | <p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p> |
| <p>9. FACILITIES AND EQUIPMENT.</p> | <p>10. RADIATION SAFETY PROGRAM.</p> |
| <p>11. WASTE MANAGEMENT.</p> | <p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <p>FEE CATEGORY AMOUNT ENCLOSED \$ <u>N/A</u></p> |

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

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.

| | | |
|--|--|----------------------------|
| <p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>Edward E. Acquaro, RSO</p> | <p>SIGNATURE</p> <p><i>Edward E. Acquaro</i></p> | <p>DATE</p> <p>5.11.05</p> |
|--|--|----------------------------|

FOR NRC USE ONLY

| TYPE OF FEE | FEE LOG | FEE CATEGORY | AMOUNT RECEIVED | CHECK NUMBER | COMMENTS |
|-------------|---------|--------------|-----------------|--------------|----------|
| | | | \$ | | |
| APPROVED BY | | | | DATE | |
| | | | | | 137044 |



STAVOLA

EXECUTIVE OFFICE
175 Drift Rd.
Tinton Falls, NJ
732-542-2328
Fax 732-389-6083

Q.C. DEPARTMENT
1 Hamilton Rd.
Tinton Falls, NJ
732-542-2328 x325
Fax 732-389-0074

ADDRESS REPLY
P.O. Box 482
Red Bank, NJ 07701

LICENSE RENEWAL APPLICATION INFORMATION

ITEM 5 RADIOACTIVE MATERIAL

| | <u>ELEMENT</u> | <u>MASS No.</u> | <u>PHYSICAL FORM</u> | <u>ACTIVITY</u> |
|------------------|---------------------|-----------------|------------------------------------|-----------------|
| Portable Gauge 1 | Cesium | 137 | Solid (sealed source\encapsulated) | 8 mCi |
| Portable Gauge 2 | Cesium | 137 | Solid (sealed source\encapsulated) | 8 mCi |
| | Americium:Beryllium | 241 | Solid (sealed source\encapsulated) | 40 mCi |
| Portable Gauge 3 | Cesium | 137 | Solid (sealed source\encapsulated) | 8 mCi |
| | Americium:Beryllium | 241 | Solid (sealed source\encapsulated) | 40 mCi |

MAXIMUM AMOUNT POSSESSED AT ANY ONE TIME:

| <u>ELEMENT</u> | <u>ACTIVITY</u> |
|---------------------|-----------------|
| Cesium | 24 mCi |
| Americium:Beryllium | 80 mCi |

ITEM 6 PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED

The radioactive sources are integrated into hand held portable gauges which are used to measure the relative density and/or moisture content of asphalt roadway pavements and soil sub bases for quality control and assurance purposes as stipulated on the individual gauges SSD registration sheets.

ITEM 7 INDIVIDUALS RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

Edward E. Acquaro, Lead Quality Control Technician and Radiation Safety Officer has been Certified by Troxler Electronics Laboratories, pursuant to 49 CFR 19.12 and 172.700 - 172.704 for safe gauge operation and HAZMAT training since 1994 and RSO training since 2001.

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

The permanent gauge storage site locker is located in a restricted access area such that employees with access receive far less than 2 mR/hr and 100 mR/year as calculated for members of the public. Authorized users have attended the portable gauge manufactures (Troxler Electronic Laboratories) operation and safety training and the HAZMAT courses. These courses are repeated at the required intervals as monitored by the RSO who has copies of all authorized users training certificates. The RSO has also completed the gauge manufactures training course specifically for RSO's.

ITEM 9 FACILITIES AND EQUIPMENT (not applicable)

ITEM 10 RADIATION SAFETY PROGRAM

Annual Radiation Safety Program Audits are conducted as required per 10 CFR 20.1101 & 20.2102. Audit files are kept on record for a period not less than 7 years. The RSO continually evaluates and enforces the safety program in order to ensure compliance.

ITEM 11 WASTE MANAGEMENT

Stavola Asphalt Company has, and will continue, to return all expired gauges to the manufacture, Troxler Electronic Laboratories, for disposal. Records of returned gauges are on file.

This is to acknowledge the receipt of your letter/application dated

5/11/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Renew 29-20760-02 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 137049.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: Program Code: 03121
: Status Code: 2
: Fee Category: 3P
: Exp. Date: 20050630
: Fee Comments: _____
: Decom Fin Assur Req'd: N
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION

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1. APPLICATION ATTACHED

Applicant/Licensee: STAVOLA ASPHALT COMPANY
Received Date: 20050516
Docket No: 3033853
Control No.: 137049
License No.: 29-20760-02
Action Type: Renewal

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed *[Signature]*
Date 5/18/2005

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

1. Fee Category and Amount: _____

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

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____