

DATE 7/1/98

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME ~ 3:35 A.M. P.M.

INCOMING CALL

OUTGOING CALL

VISIT

PERSON CALLING

WAVE LOO

OFFICE/ADDRESS

USNRC - RTI ATLANTA, GA

PHONE NUMBER

404-562-4727

EXTENSION

PERSON CALLED

WARREN JACKSON

OFFICE/ADDRESS

DOUBLE J. PAVING, INC.
SOUTH HELL, VA

PHONE NUMBER

804-957-2026

EXTENSION

CONVERSATION

SUBJECT

RE APPLICATION DATED 3/18/98

SUMMARY

- CALLED TO REQUEST ADDITIONAL INFO.

① SPECIALTY TEMP. JOB-SITES

② SPECIALTY MGMT / MANPOWER OF LARGE

- FAX LTR + MPCL ORIGINAL.

(WR)

7/16/98 ~ 2:05 PM

- CALLED TO FOLLOWUP ON ADD. INFO.

- NOT THERE LEFT ME HAVE TO CALL ME BACK.

- SPECIALTY INFO MGMT NO LONGER EMPLOYED (~5/98)

- NEED THIS CLARIFIED (WR)

7/20/98 ~ 12:30 PM

- CALLED FOLLOWUP ON ADD. INFO.

- HE'S BEEN BUSY + NOT HAD TIME TO

ACTION REQUESTED

PUT LTR TOGETHER

WDL ALSO ADDRESS R/S CHANGE.

REPLY ~ 1 WK.

(WR)

ADVISE ME OF ACTION TAKEN.

INITIALS

DATE

ACTION TAKEN

7/23/98 - CALLED TO FOLLOWUP ON ADD. INFO.
7/23/98 - NOT THERE
7/23/98 - NOT THERE

INITIALS

DATE

NOT REPLY
DATE (WR)

7/30/98 ~ 8:15 AM - CALLED, NOT THERE LEFT ME HAVE TO CALL ME BACK (WR)

8/1/98 CALLED TO FOLLOWUP

+ FAX THIS

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

March 18, 1998, and to inform you that the initial processing which includes an administrative review has been performed.

- 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 257868.
When calling to inquire about this action, please refer to this control number.
You may call me at 404-562-4723.

Sincerely,
Licensing Assistant

INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch. ARM
and
Regional Licensing Sections

Program Code: _____
Status Code: 3 _____
Fee Category: _____
Exp. Date: 0
Fee Comments:
Decom Fin Assur Reqd. _____

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED
Applicant/Licensee: DOUBLE J. PAVING, INC
Received Date: 980324
Docket No: 3034699
Control No.: 257868
License No.:
Action Type: New Licensee

2. FEE ATTACHED
Amount: 750.00
Check No.: 1756

3. COMMENTS

Signed diane heim
Date 3/25/98

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered 3)

1. Fee Category and Amount 31

2. Correct Fee Paid Application may be processed for
Amendment _____
Renewal _____
License ✓ _____

3. OTHER _____

Log	<u>4/1/98</u>
Remitter	
Check No.	<u>1756</u>
Amount	
Fee Category	<u>31</u>
Type of Fee	<u>1756</u>
Date Check Rec'd.	
Date Completed	<u>3/25/98</u>
By	<u>[Signature]</u>

Signed _____
Date _____

APPLICATION FOR MATERIAL LICENSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST 9 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. 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 (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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:

US NRC RM--ATLANTA FEDERAL CENTER
SUITE 23785, ATTN: DNMS
61 FORSYTH STREET
ATLANTA, GA 30303

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION
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
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-6064

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.

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

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER _____
- C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (include Zip code)

DOUBLE J. PAVING, INC.
1236 SKYLINE ROAD
SOUTH HILL, VA. 23970

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

1236 SKYLINE ROAD
SOUTH HILL, VA. 23970

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

WARREN JACKSON

TELEPHONE NUMBER

804-955-2026

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 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 <u>P</u> AMOUNT ENCLOSED: <u>250.00</u>

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, 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 87 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.

CERTIFYING OFFICER - TYPE/PRINTED NAME AND TITLE

WARREN JACKSON

Mgr

SIGNATURE

Warren Jackson

DATE

3-18-98

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	257868

ITEMS 5 & 6: MATERIALS TO BE POSSESSED AND PROPOSED USES

YES	NO	RADIOISOTOPE	MANUFACTURER/ MODEL NO.	QUANTITY	MOST COMMON USE	SPECIFY OTHER USES NOT LISTED ON SSD CERTIFICATE
X		Cesium-137	Sealed sources in compatible gauges as specified in Sealed Source and Device Registration Sheet	Not to exceed maximum activity per source as specified in Sealed Source and Device Registration Sheet	Measure Physical Properties of Materials	<input type="checkbox"/> Not applicable <input checked="" type="checkbox"/> Uses are: Density TESTING ON ASPHALT
	X	Americium-241	Sealed neutron sources in compatible gauges as specified in Sealed Source and Device Registration Sheet	Not to exceed maximum activity per source as specified in Sealed Source and Device Registration Sheet	Measure Physical Properties of Materials	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are:
	X	Californium-252	Sealed neutron sources in compatible gauges as specified in Sealed Source and Device Registration Sheet	Not to exceed maximum activity per source as specified in Sealed Source and Device Registration Sheet	Measure Physical Properties of Materials	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are:
		Other (specify)				
<u>FINANCIAL ASSURANCE REQUIRED AND EVIDENCE OF FINANCIAL ASSURANCE PROVIDED</u>						

257868

**ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES
AND EQUIPMENT, RADIATION SAFETY PROGRAM,
AND WASTE DISPOSAL**

ITEM NO. AND TITLE	SUGGESTED RESPONSE	YES	ALTERNATIVE PROCEDURES ATTACHED
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE - RADIATION SAFETY OFFICER Name: <u>Stephen J. Myers</u>	Before obtaining licensed materials, the proposed <i>RSO</i> will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 1, dated May 1997. AND Before being named as the <i>RSO</i> , future <i>RSOs</i> will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 1, May 1997.	<input checked="" type="checkbox"/>	[]
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, dated May 1997.	<input checked="" type="checkbox"/>	[]
9. FACILITIES AND EQUIPMENT	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program - Public Dose" and "Radiation Safety Program - Operating and Emergency Procedures".		Separate Item 9 Response Need Not Be Submitted With Application
10. RADIATION SAFETY PROGRAM - AUDIT PROGRAM	The applicant is <u>not</u> required to, and should not, submit its audit program to the <i>NRC</i> for review during the licensing phase		Need Not Be Submitted With Application
10. RADIATION SAFETY PROGRAM - TERMINATION OF ACTIVITIES	The applicant is <u>not</u> required to submit a response to the termination of activities section during the initial application. However, when the license expires or at the time the licensee ceases operations, <i>NRC Form 314</i> must be submitted.		Need Not Be Submitted With Application
10. RADIATION SAFETY PROGRAM - SURVEY INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program - Instruments" in NUREG-1556, Vol. 1, dated May 1997, in the event of an incident.	<input checked="" type="checkbox"/>	[]
10. RADIATION SAFETY PROGRAM - MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	<input checked="" type="checkbox"/>	[]
10. RADIATION SAFETY PROGRAM - OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by <i>NRC</i> , documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry processed and evaluated by a <i>NYLAP</i> -approved processor that is exchanged at a frequency recommended by the processor	<input checked="" type="checkbox"/>	[]
10. RADIATION SAFETY PROGRAM - PUBLIC DOSE	The applicant is <u>not</u> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.		Need Not Be Submitted With Application

7. FACILITIES AND EQUIPMENT

Facility currently exists, located at the asphalt plant. The gauge will be stored in a closet at the lab trailer, padlocked when not in use. When lab is not in use the entrances will be padlocked. The gauge will be chained and locked on the back of pickup truck when transported from place to place. When gauge is not in use on job site, it will be secured in back of pickup truck and locked. Gauge will be back at plant site every night and locked in designated area.

Back entrance

office

Hall/kitchen

lab

Gauge

Restroom

Front entrance

257868

ITEM NO. AND TITLE	SUGGESTED RESPONSE	YES	ALTERNATIVE PROCEDURES ATTACHED
10. RADIATION SAFETY PROGRAM - OPERATING & EMERGENCY PROCEDURES	<p>We will implement and maintain the operating and emergency procedures in <i>Appendix H</i> of NUREG-1556, Vol. 1, dated May 1997, and provide copies of these procedures to all gauge users and at each job site.</p> <p style="text-align: center;">OR</p> <p>Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program - Operating and Emergency Procedures" in NUREG-1556, Vol. 1, dated May 1997.</p>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM - LEAK TEST	<p>Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/> The information in <i>Appendix J</i> supporting a request to perform leak testing and sample analysis is attached.
10. RADIATION SAFETY PROGRAM - MAINTENANCE	<p>ROUTINE CLEANING & LUBRICATION</p> <p>We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.</p> <p>NON-ROUTINE MAINTENANCE</p> <p>We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.</p>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> The information listed in <i>Appendix G</i> supporting a request to perform non-routine maintenance in-house is attached.
10. RADIATION SAFETY PROGRAM - TRANSPORTATION	<p>The applicant is <u>not</u> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.</p>	Need Not Be Submitted With Application	
11. WASTE MANAGEMENT - GAUGE DISPOSAL & TRANSFER	<p>The applicant is <u>not</u> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.</p>	Need Not Be Submitted With Application	