

REGION II
Calendar Year 2001

TRANSMITTAL FOR NRC FORM 241 & REVISION SUBMITTALS

1/5/01

- [] INITIAL 241 PACKAGE LRN 000/19
[] REVISION LRN _____
[] CLARIFICATION LRN _____

LICENSEE NAME : Hayas Tasting Lab, Inc.
LICENSE STATE : KY NUMBER : 201-168-05
CHECK NO: 28916
CHECK AMOUNT: \$ 1200.00
FORWARDED BY: James Kirby

	Initial	Revision	Clarification
includes: Form 241	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
License Copy	<input checked="" type="checkbox"/>		

2001 JAN 16 PM 4:12

LICENSE FEE & ACCOUNT RECEIVABLE BRANCH

1. Fee Category and Amount: 16 \$1200
2. Correct Fee Paid. Submittal may be processed for:
General License
Revision _____

Signed Shirley Cristofield Date Jan. 17, 2001

1/2001

G:\DNMS\MLIB2\reciprocity\0-FORM.FEE

Log	<u>Jan 3 2001</u>
Remitter	_____
Check No.	<u>28916</u>
Amount	<u>\$1200</u>
Fee Category	<u>16</u>
Type of Fee	<u>App</u>
Date Check Rec'd.	_____
Date Completed	<u>1/17/01</u>
By:	<u>SC</u>

NRC FORM 241
(7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002
Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 ES), 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, (3150-0013), 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.

**REPORT OF PROPOSED ACTIVITIES IN
NON-AGREEMENT STATES, AREAS OF EXCLUSIVE
FEDERAL JURISDICTION, OR OFFSHORE WATERS**

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) HAYES TESTING LABORATORY, INC.		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) 2521 HOLLOWAY ROAD LOUISVILLE, KY 40299		4. LICENSEE CONTACT AND TITLE DANIEL J. HAYES, SR., PRESIDENT	
		5. TELEPHONE NUMBER (Include Area Code) 502/266-9729	6. FACSIMILE NUMBER (Include Area Code) 502/266-7577

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS TELETHERAPY/IRRADIATOR SERVICE

PORTABLE GAUGES OTHER (Specify) ⇒ _____

RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE SEE ENCLOSED LIST	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)
10. CLIENT TELEPHONE NUMBER (Include Area Code)	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO			NUMBER TO BE ASSIGNED BY NRC

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)

IR-192 MAX. CURIES 100

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 8 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)	LICENSE NUMBER 201-168-05	STATE KY	EXPIRATION DATE 7-31-01
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19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title) DANIEL J. HAYES, SR. PRESIDENT	SIGNATURE 	DATE 01-03-2001
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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 jurisdiction.

FOR NRC USE ONLY	REVIEWING OFFICIAL (Typed/Printed Name and Title) Janice H. Kirby	SIGNATURE 	DATE 1/3/01	TOTAL USAGE - DAYS TO DATE
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HAYES TESTING LABORATORY, INC.

Phone 502-266-9729 Fax 502-266-7577
2521 Holloway Rd.
Louisville, Kentucky 40299

The following is a list of possible NRC regulated areas where we may perform radiography during the year 2001:

- 1. 8. As needed Not sure what customers will require our services at Ft. Knox
9. Ft. Knox Military Base Ireland Army Hospital Van Voorhis Middle School Stephens High School Ft. Knox, KY
10. Unknown 11. 502/624-5452 12. Various

- 2. 8. Bulk Truck & Transport Hwy 56/62W Hanover, IN 47243
10. 812/866-2155 11. Same 12. Various

- 3. 8. Globe Mechanical, Inc. 20 W. 7th St. New Albany, IN 47150
10. 812/949-2001 11. Same 12. Various

- 4. 8. Sterling Boiler & Mechanical 5416 Boonville Hwy. Evansville, IN 47715
9. Sterling Boiler & Mech. 5416 Boonville Highway Evansville, IN
10. 812/474-4393 11. Same 12. Various

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- For Sterling Boiler @
9. PSI Energy Wabash, IN
9. S I G & E Co. Newburgh, IN
9. S I G & E Co. Culley, IN
9. Hoosier Energy Merom, IN
9. PSI Energy New Albany, IN
9. A. B. Brown Power Plant Evansville, IN
9. Hoosier Energy Petersburg, IN
10. Unknown 11. Unknown 12. Various



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5. 8. Toyota Motor Manufacturing, IN RR #1, Box 225 Princeton, IN 47670	9. Toyota Plant, New Construction Highway 41 Princeton, IN
10. 812/385-0305	11. 812/385-0305 12. Various

6. 8. Tank-Tek of KY P. O. Box 16 Philpot, KY	9. AK Steel, New Construction Highway 231S Rockport, IN
10. 502/729-9106	11. Unknown 12. Various

7. 8. Kennedy Tank 833 E. Sumner Ave. Indianapolis, IN 46247	9. SAME
10. 800/445-1344	11. 812/362-6099 12. Various

8. 8. Aluminum Company of America Box 10, Highway 66 Newburgh, IN 47630	9. Same
10. 812/853-6111	11. Same 12. Various

9. 8. Lewis Industrial/Mechanical 901 E. 3rd St. Mt. Vernon, IN 47620	9. Their Shop - Same
10. 812/838-4881	11. Same 12. Various

8. Lewis Industrial @	9. General Electric Plant 1 Lexan Ln. Mt. Vernon, IN 47620
10. Same	11. Unknown 12. Various

10. 8. General Electric 1 Lexan Lane. Mt. Vernon, IN 47620	9. Same
10. 812/831-4947	11. Unknown 12. Various



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Louisville, Kentucky 40299

 11. 8. Babcock & Wilcox Construction Co. 9. Same
 Highway 69W
 Mt. Vernon, IN 47620
 10. 812/838-6071 11. Unknown 12. Various

 12. 8. Jeffboat, Inc. 9. Same
 Utica Pike
 Jeffersonville, IN 47130
 10. 812/288-0200 11. 812/288-0504 12. Various

000170

 13. 8. Indiana Gas 9. Various locations throughout Indiana
 P. O. Box 2337
 Clarksville, IN 47131
 10. 812/948-4951 11. Same 12. Various

 14. 8. Caldwell Tanks, Inc. 9. Various locations throughout Indiana
 P. O. Box 35770
 Louisville, KY 40232-5770
 10. 502/964-3361 11. Unknown 12. Various

 15. 8. Pittsburgh Tank & Tower 9. Various locations
 P. O. Box 36
 Henderson, KY 42420
 10. 502/826-9000 11. None 12. Various

 16. 8. Mid Valley Pipeline 9. Various locations
 4910 Limaburg Rd.
 Burlington, KY 41005
 10. 606/371-4469 11. None 12. Various

 17. 8. The Pillsbury Co. 9. Same
 707 Pillsbury Lane
 New Albany, IN 47150
 10. 812/944-8411 11. Same 12. Various

 18. 8. Carman Industries 9. Same
 1005 W. Riverside Dr.
 Jeffersonville, IN 47130
 10. 812/288-4710 11. Same 12. Various



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2521 Holloway Rd.

Louisville, Kentucky 40299

27. 8. Phoenix Fabricators & Erectors P. O. Box 34410 Indianapolis, IN 46234	9. Various locations
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10. 317/271-7002	11. Various	12. Various
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28. 8. F.T.H. Maintenance Service 420 S. Third St. Boonville, IN 47601	9. Various locations
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10. 812/897-1555	11. Various	12. Various
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29. 8. Pitt-Des Moines Engineered Construction 3400 Grand Ave. Pittsburgh, PA 15225	9. Various locations
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10. 412/331-3000	11. Various	12. Various
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30. 8. Witten Brothers, Inc. P. O. Box 206 Charlestown, IN 47111	9. Various locations
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10. 812/256-3393	11. Various	12. Various
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31. 8. Naval Ordnance Station Southside Dr. Louisville, KY 40214	9. Same
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10. 502/364-5011	11. Various	12. Various
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000 499 - cl. P.B. work

Please find enclosed with this new Form 241 a check in the amount of \$1,200.00 for reciprocity for the year 2001.

Respectfully submitted,

Daniel J. Hayes, Sr.
President

DJH/kl

REFERENCE NO.	DESCRIPTION	INVOICE DATE	INVOICE AMOUNT	DISCOUNT TAKEN	AMOUNT PAID
	Other Taxes and				1,200.00

CHECK DATE	CHECK NO.	PAYEE	DISCOUNTS TAKEN	CHECK AMOUNT
1/3/01	28916	NUCLEAR REG COMMISSION REG II		\$1,200.00

HAYES TESTING LABORATORY, INC.
 PH: 502-266-9729
 2521 HOLLOWAY ROAD
 LOUISVILLE, KY 40299

FIFTH THIRD BANK
 LOUISVILLE, KY 40299
 21-234/830

28916

CHECK NO. 28916 DATE 1/3/01 AMOUNT \$1,200.00

One Thousand Two Hundred and 0/100 Dollars

PAY TO THE ORDER OF: NUCLEAR REG COMMISSION REG II
 SAM NUNN ATLANTA FEDERAL CTR
 61 FORSYTH ST SW STE 23185
 ATLANTA, GA 30303-8931

Memo: 2001 RECIPROCIITY LIC #20116805

Kathleen A. Lane
 AUTHORIZED SIGNATURE

⑈028916⑈ ⑆083002312⑆ ⑆82255735⑆

SECURITY FEATURES INCLUDED. DETAILS ON BACK.

HAYES TESTING LABORATORY, INC.

28916

REFERENCE NO.	DESCRIPTION	INVOICE DATE	INVOICE AMOUNT	DISCOUNT TAKEN	AMOUNT PAID
	Other Taxes and				1,200.00

CHECK DATE	CHECK NO.	PAYEE	DISCOUNTS TAKEN	CHECK AMOUNT
1/3/01	28916	NUCLEAR REG COMMISSION REG II		\$1,200.00



HAYES TESTING LABORATORY, INC.

Phone 502-266-9729
2521 Holloway Rd.
Louisville, Kentucky 40299

FACSIMILE COVER SHEET

TO: Diane Herm DATE: 01-03-01

LOCATION: NRC

FROM: HAYES TESTING LABORATORY, INC. Kathy
LOUISVILLE, KY

PHONE: 502/266-9729
FAX: 502/266-7577

NO. OF PAGES: 9 INCLUDING COVER SHEET

PLEASE CONTACT US IF YOU DO NOT RECEIVE ALL PAGES OR THEY ARE NOT LEGIBLE.

MESSAGE: Diane
Here is our 2001 Form 241
Also the check is enclosed.
Everything will be mailed today!
Please note that we have radiography
scheduled for demorrow! This is
a seperate 241
Please let me know if you have
any questions
Thank you!

CABINET FOR HEALTH SERVICES
COMMONWEALTH OF KENTUCKY
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-168-05

AMENDMENT 49

PAGE 2

9. AUTHORIZED USE

- A. TO BE USED IN AMERSHAM 660B PROJECTOR, AND AMERSHAM MODEL 650L SOURCE CHANGER.
- B. TO BE USED FOR INDUSTRIAL RADIOGRAPHY PROCEDURES IN AMERSHAM MODEL 680B EXPOSURE DEVICES.

CONDITIONS:

10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY CABINET FOR HUMAN RESOURCES ADMINISTRATIVE RADIATION REGULATIONS, 902 KAR 100.

11. RADIOACTIVE MATERIAL MAY BE STORED AT:
2521 HOLLOWAY ROAD, LOUISVILLE, KENTUCKY.

RADIOACTIVE MATERIAL MAY BE USED AT TEMPORARY JOB SITES, IN AREAS NOT UNDER EXCLUSIVE FEDERAL JURISDICTION, ANYWHERE IN THE COMMONWEALTH OF KENTUCKY WHERE THE CABINET MAINTAINS JURISDICTION FOR REGULATING THE USE OF RADIOACTIVE MATERIAL. (THIS CONDITION DOES NOT PROHIBIT USE IN OTHER STATES UNDER RECIPRO-CITY PRIVILEGES WHICH MAY BE GRANTED BY THE REGULATORY AGENCY HAVING JURISDICTION.)

12. THE INDIVIDUALS LISTED BELOW ARE THE ONLY PERSONS AUTHORIZED BY THIS LICENSE TO ACT AS RADIOGRAPHERS OR RADIOGRAPHERS' ASSISTANTS AS DEFINED IN 902 KAR 100:010.

A. RADIOGRAPHERS:

- 1. TIMOTHY BORDERS
- 2. WILLIAM FOWLER
- 3. DANIEL J. HAYES
- 4. DANIEL J. HAYES JR.
- 5. RAYMOND TEODORSKI

B. RADIOGRAPHER'S ASSISTANTS:

- 1. STUART H. BILYEU

13. THE RADIATION SAFETY OFFICER FOR THE ACTIVITIES AUTHORIZED BY THIS LICENSE IS DANIEL HAYES .

14. SEALED SOURCES CONTAINING RADIOACTIVE MATERIAL SHALL NOT BE OPENED.

CABINET FOR HEALTH SERVICES
COMMONWEALTH OF KENTUCKY
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-168-05

AMENDMENT 49

PAGE 3

15. THE LICENSEE SHALL CONDUCT A QUARTERLY PHYSICAL INVENTORY TO ACCOUNT FOR ALL SEALED SOURCES RECEIVED AND POSSESSED UNDER THE LICENSE. THE RECORDS OF THE INVENTORIES SHALL BE MAINTAINED FOR TWO (2) YEARS FROM THE DATE OF THE INVENTORY FOR INSPECTION BY THE CABINET, AND SHALL INCLUDE THE QUANTITIES AND KINDS OF RADIOACTIVE MATERIAL, MANUFACTURER, LOCATION OF SEALED SOURCES, THE DATE OF THE INVENTORY, AND NAME OF THE INDIVIDUAL CONDUCTING THE INVENTORY.
16. NOTWITHSTANDING THE REQUIREMENTS OF 902 KAR 100:100, SECTION 1 (1), AND PURSUANT TO 902 KAR 100:015, SECTION 7(1), RADIOGRAPHIC EQUIPMENT AUTHORIZED FOR USE IN RADIOGRAPHIC OPERATIONS UNDER THIS LICENSE NEED NOT COMPLY WITH THE TORQUE CRITERIA OF SECTION 6.3.3.1. OF AMERICAN NATIONAL STANDARD INSTITUTE (ANSI) N43.9 - 1991.
17. THE LICENSEE IS AUTHORIZED TO RECEIVE, POSSESS, AND USE SEALED SOURCES OF IRIDIUM-192 OR COBALT-60 WHERE THE RADIOACTIVITY EXCEEDS THE MAXIMUM AMOUNT OF RADIOACTIVITY SPECIFIED IN ITEM 8 OF THIS LICENSE PROVIDED:
 - A. SUCH POSSESSION DOES NOT EXCEED THE QUANTITY PER SOURCE SPECIFIED IN ITEM 8 BY MORE THAN 20% FOR IRIDIUM-192 OR OR 10% FOR COBALT-60.
 - B. RECORDS OF THE LICENSEE SHOW THAT NO MORE THAN THE MAXIMUM AMOUNT OF RADIOACTIVITY PER SOURCE SPECIFIED IN ITEM 8 OF THE LICENSE WAS ORDERED FROM THE SUPPLIER OR TRANSFEROR OF THE RADIOACTIVE MATERIAL; AND
 - C. THE LEVELS OF RADIATION FOR RADIOGRAPHIC EXPOSURE DEVICES AND STORAGE CONTAINERS DO NOT EXCEED THOSE SPECIFIED IN IN 902 KAR 100:100, SECTION 2.
18. PURSUANT TO 902 KAR 100, THE LICENSEE IS AUTHORIZED TO RECEIVE TITLE TO, POSSESS, USE, AND TRANSFER UP TO 999 KILOGRAMS OF URANIUM CONTAINED AS SHIELDING MATERIAL IN THE RADIOGRAPHY EXPOSURE DEVICES AND SOURCE CHANGERS AUTHORIZED BY THIS LICENSE.
19. THE LICENSEE MAY TRANSPORT RADIOACTIVE MATERIAL, OR DELIVER RADIOACTIVE MATERIAL TO A CARRIER FOR TRANSPORT, IN ACCORDANCE WITH THE PROVISIONS OF 902 KAR 100:070, AND OTHER DEPARTMENTS OF THE COMMONWEALTH OF KENTUCKY HAVING JURISDICTION.

CABINET FOR HEALTH SERVICES
COMMONWEALTH OF KENTUCKY
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-168-05

AMENDMENT 49

PAGE 4

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20. 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 CABINET FOR HUMAN RESOURCES REGULATIONS, 902 KAR 100, SHALL GOVERN UNLESS STATEMENTS, REPRESENTATIONS, AND PROCEDURES IN THE LICENSEE'S APPLICATION AND CORRESPONDENCE ARE MORE RESTRICTIVE THAN THE REGULATION.
- A. APPLICATION DATED AUGUST 14, 1996, SIGNED BY DANIEL J. HAYES, SR., PRESIDENT.
- B. HAYES TESTING LABORATORY, INC. INDUSTRIAL RADIOGRAPHY RADIATION SAFETY MANUAL REVISED AUGUST, 1996.
- C. LETTERS DATED:
1. AUGUST 14, 1996, SIGNED BY DANIEL J. HAYES, PRESIDENT.
 2. OCTOBER 4, 1996, SIGNED BY DANIEL J. HAYES, SR., PRESIDENT.
 3. OCTOBER 17, 1997, SIGNED BY DANIEL J. HAYES, SR., PRESIDENT.
 4. AUGUST 25, 1998, SIGNED BY DANIEL J. HAYES, SR., PRESIDENT.
 5. AUGUST 14, 2000, SIGNED BY DANIEL J. HAYES, SR., PRESIDENT.



SUPERVISOR
RADIATION HEALTH & TOXIC
AGENTS BRANCH

JIMMY D. HELTON

SECRETARY
CABINET FOR HEALTH SERVICES

DATE ISSUED AUGUST 29, 2000