

**REPORT OF PROPOSED ACTIVITIES IN  
NON-AGREEMENT STATES, AREAS OF EXCLUSIVE  
FEDERAL JURISDICTION, OR OFFSHORE WATERS***(Please read the instructions before completing this form)*

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 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, (3150-0013), 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.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) <b>Nuclear SCANNING SERVICES INC</b>		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) <b>2437 BAY AREA BLVD., #297 HOUSTON, TX 77058</b>		4. LICENSEE CONTACT AND TITLE <b>Greg Fox PRESIDENT &amp; RSO</b>	
		5. TELEPHONE NUMBER (Include Area Code) <b>281-480-2682</b>	6. FACSIMILE NUMBER (Include Area Code) <b>281-480-7684</b>

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

<input type="checkbox"/> WELL LOGGING	<input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS	<input type="checkbox"/> TETHERED/IRRADIATOR SERVICE
<input type="checkbox"/> PORTABLE GAUGES	<input checked="" type="checkbox"/> OTHER (Specify) <b>SURVEYS TO DETERMINE LEVELS AND DENSITIES INSIDE VESSELS - GAMMA SCAN Research &amp; Development</b>	
<input type="checkbox"/> RADIOGRAPHY	REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)	

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE <b>SEE ATTACHMENT 1</b>		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) <b>N/A</b> <b>Attachment 1 DEC 19 2001</b>	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) <b>N/A</b>	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) <b>N/A</b>
12. DATES SCHEDULED FROM <b>N/A</b> TO		13. NUMBER OF WORK DAYS <b>TBD</b>	14. ADD
		15. DELETE	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC

**LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 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.) <b>ALL SOURCES ARE SEALED METAL SOLIDS</b> <b>Co-252 &lt; 3 mCi in model FTC-10, Cs-137 &lt; 100 mCi in model GT-GHP</b> <b>Co-60 &lt; 500 mCi in model C-168 or A/C KC.P4 OR &lt; 300 mCi in model GT-GHP</b>			
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 9 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)		LICENSE NUMBER <b>L04339</b>	STATE <b>TX</b>
		EXPIRATION DATE <b>SEE</b>	<b>10-99 TIMELY</b>

**19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)****RENEWAL****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) <b>Greg Fox PRESIDENT &amp; RSO</b>	SIGNATURE <b>Greg Fox</b>	DATE <b>12-17-01</b>
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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) <b>Christi Maier, H.P.</b>	SIGNATURE <b>MC Maier</b>	DATE <b>12/28/01</b>	TOTAL USAGE -- DAYS TO DATE
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December 17, 2001

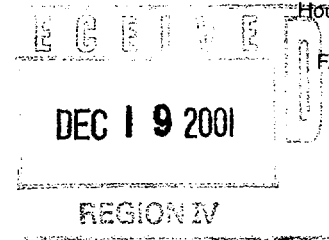
www.nuclearscanning.com

Nuclear Scanning Services, Inc.

ATTACHMENT 1 to NRC FORM 241

Ms. Christi Hernandez  
U.S. Nuclear Regulatory Commission  
611 Ryan Drive, Suite 1000  
Arlington, TX 76011

PMB 297  
2437 Bay Area Blvd.  
Houston, Texas 77058  
(281) 480-2682  
FAX (281) 480-7684



Dear Ms. Hernandez,

We wish to request reciprocity to perform work at the following locations during 2002. Specific dates will be requested later by letters amending Form 241. Also, due to the nature of our work, there can be times our clients' needs are urgent and they can not give us 3 days notification. We would therefore like to request a waiver of the 3 day notification as per CFR 150.20 (b) (1). We recognize we still need to file admendments to Form 241 before accepting any work requiring reciprocity notification. The application fee is enclosed. Please contact me if you have any questions.

Company	City	State	Phone	Dates Scheduled
BP Oil 000096	Whiting	Indiana	219\473-7700	To be scheduled later
Countrymark Coop	Mount Vernon		812\838-4341	To be scheduled later
Destec Energy	Terra Haute		812\535-6000	To be scheduled later
Tosco	Trainer	Pennsylvania	610\499-7000	To be scheduled later
Sun Company	Marcus Hook		610\859-1000	To be scheduled later
Sun Company	Philadelphia		215\447-1000	To be scheduled later
Bayway Refining Company	Linden	New Jersey	908\523-5000	To be scheduled later
Hess	Woodbridge		732-750-7800	To be scheduled later
Hercules	Parlin		732\254-1234	To be scheduled later
Honeywell	Hopewell	Virginia	804\541-5000	To be scheduled later
BP Oil	Yorktown		804\898-9700	To be scheduled later
Marathon-Ashland	Detroit	Michigan	313\843-9100	To be scheduled later
Marathon-Ashland	St. Paul Park	Minnesota	612\459-9771	To be scheduled later
Exxon Company USA	Billings	Montana	406\657-5380	To be scheduled later
Sun Company	Yabucoa	Puerto Rico	787\893-2424	To be scheduled later
Bayer	New Martinsville	West Virginia	304\455-4400	To be scheduled later

Sincerely,

Gregory D. Fox  
RSO



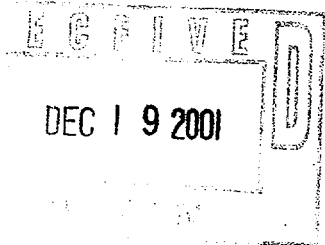
## Texas Department of Health

William R. Archer III, M.D.  
Commissioner

1100 West 49th Street  
Austin, Texas 78756-3189  
(512) 458-7111

Radiation Control  
(512) 834-6688

Patti J. Patterson, M.D., M.P.H.  
Executive Deputy Commissioner



July 30, 1999

NUCLEAR SCANNING SERVICES INC  
ATTN GREGORY D FOX  
2437 BAY AREA BOULEVARD SUITE 297  
HOUSTON TX 77058

RE: License No. L04339

Dear Mr. Fox:

We are in receipt of the application dated July 26, 1999 for renewal of Radioactive Material License No. L04339. Since the application was submitted in a timely fashion, you are hereby authorized to continue to operate under the provisions of the present license until the Agency has completed its review.

If you have any questions or if we may be of any assistance to your radiation safety program, please do not hesitate to contact us.

Sincerely,

David B. Fogle, Chief  
Industrial Licensing Project  
Division of Licensing, Registration  
and Standards  
Bureau of Radiation Control



## RADIOACTIVE MATERIAL LICENSE

Pursuant to the Texas Radiation Control Act and Texas Health Department regulations on radiation, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Texas Department of Health (Agency) now or hereafter in effect and to any conditions specified below.

<b>LICENSEE</b>  1. Name <b>NUCLEAR SCANNING SERVICES INC</b> <b>ATTN GREGORY D FOX</b>  2. Address <b>2437 BAY AREA BLVD SUITE 297</b> <b>HOUSTON TX 77058</b>			This license is issued in response to a letter  Dated: <b>August 1, 2001</b>  Signed by: <b>Greg Fox</b>	
<div style="display: flex; justify-content: space-between;"> <span>3. License Number</span> <span>Amendment Number</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span><b>L04339</b></span> <span><b>14</b></span> </div>			<div style="text-align: center; border: 1px solid black; padding: 2px; margin: 5px 0;"> <b>PREVIOUS AMENDMENTS ARE VOID</b> </div> 4. Expiration Date	
<b>RADIOACTIVE MATERIAL AUTHORIZED</b>			<b>October 31, 1999</b>	
5. Radioisotope A. Cs-137  B. Co-60  C. Am-241  D. Cf-252  E. Cf-252  F. Co-60	6. Form of Material A. Sealed sources (IP Model 225; A/S Model CDC.800 series; Gtrn Model GT-G or GT-GHP)  B. Sealed sources (IP Model 225; A/S Model CKC.P1; Gtrn Model GT-G or GT-GHP)  C. Sealed sources (A/S Model AMN.PE2; Gtrn Model AN-HP)  D. Sealed sources (Gtrn Model GT-HP; FTC Model 10 or 100 series)  E. Sealed sources (A/S Model CVN.CYn)  F. Sealed sources (AECL Model C-168)	7. Maximum Activity* A. No single source to exceed 300 mCi Total: 5 Ci  B. No single source to exceed 300 mCi Total: 5 Ci  C. No single source to exceed 3.0 Ci Total: 10 Ci  D. No single source to exceed 5.4 mCi Total: 20 mCi  E. No single source to exceed 2.7 mCi Total: 10 mCi  F. No single source to exceed 1.0 Ci	8. Authorized Use A. Research and development of level and density measurements during industrial diagnostic surveys.  B. Research and development of level and density measurements during industrial diagnostic surveys.  C. Level and density measurements during industrial diagnostic surveys.  D. Research and development of level and density measurements during industrial diagnostic surveys.  E. Research and development of level and density measurements during industrial diagnostic surveys.  F. Research and development of level and density measurements during industrial diagnostic surveys.	

\* Ci-Curies mCi-Millicuries μCi-Microcuries



# RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER	AMENDMENT NUMBER
L04339	14

5. Radioisotope (continued) G. Co-60	6. Form of Material (continued) G. Sealed sources (A/S Model CKC.P4)	7. Maximum Activity* (continued) G. No single source to exceed 1 Ci Total: 10 Ci	8. Authorized Use (continued) G. Level and density measurements during industrial diagnostic surveys.
H. Any radioactive material	H. Leak test samples	H. Total not to exceed 1 mCi	H. Analysis for leakage or contamination of sealed sources.

9. Radioactive material shall only be stored at:

Site Number  
000

Location  
Seabrook - 2020 Repsdorph Road, Unit 51.

10. Each site shall maintain documents and records pertinent to the operations at that site. Copies of all documents and records required by this license shall be maintained for Agency review at 4407 Prince Pine Trail, Houston, Texas.
11. The authorized place of use is at temporary sites, in areas not under exclusive Federal jurisdiction, throughout Texas.
12. The licensee shall comply with the provisions (as amended) of Title 25 Texas Administrative Code (TAC) §289.201, §289.202, §289.203, §289.204, §289.205, §289.251, §289.252, and §289.257.
13. Radioactive material shall be used by, or under the direct supervision of, individuals designated by the RSO only after each worker has successfully completed a training course determined by the Agency as appropriate. Documentation verifying the successful completion of the training for each worker shall be maintained by the licensee for inspection by the Agency.
14. The individual designated to perform the functions of RSO for activities covered by this license is Gregory D. Fox.
15. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders.
16. Radiation survey instruments shall be calibrated at intervals not to exceed six months by persons licensed by the Agency, another Agreement State, or by the United States Nuclear Regulatory Commission (USNRC).
17. Notwithstanding 25 TAC §289.201(g), sources described by Parts A through F of Conditions 5, 6, 7 and 8 are exempted from the periodic leak test requirement provided such sources are tested for leakage after installation or relocation.



# RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER	AMENDMENT NUMBER
L04339	14

18. The licensee shall conduct a physical inventory, at least every six months, to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for inspection by the Agency for three years from the date of the inventory and shall include the radionuclide, number of curies, location of each source of radiation, the name of the individual making the inventory, and the date of the inventory.
19. The licensee is authorized to distribute their leak/wipe test kit Models NSS-1 and NSS-10 to customers and to subsequently analyze the leak/wipe sample.
20. The licensee is authorized to conduct commercial installation, relocation, and initial radiation survey of devices containing radioactive material, including those generally licensed in accordance with procedures submitted with letter dated November 10, 1997.
  - A. The licensee is not authorized to perform beam alignment operations on gauging systems (commissioning).
  - B. Following installation, the initial radiation survey shall include the radiation survey of the detector array along with the radiation survey of the source housing.
21. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:

application dated July 21, 1989,

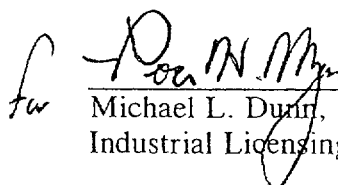
letters dated September 5, 1989, October 5, 1989, November 30, 1989, December 23, 1989,  
January 24, 1990, January 30, 1990, June 26, 1990, August 8, 1990, March 22, 1991,  
October 2, 1991, December 30, 1991, May 5, 1994, June 22, 1992, August 29, 1994,  
October 10, 1994, October 31, 1994, June 1, 1995, October 19, 1995,  
October 20, 1995, November 10, 1997 and August 1, 2001.

Title 25 TAC §289 (as amended) shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

WPS:km

FOR THE TEXAS DEPARTMENT OF HEALTH

Date November 16, 2001

*for*   
Michael L. Dunn, Chief  
Industrial Licensing Program