NRC FORM 241								
(7-1999)	U.S. NUCLEAR RE	APPROVED Estimated but	BY OMB: NO. 3150	0-0013 EXPIRES: 07/31/2002				
				request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are not the schedule inspection of the activities to ensure that they are not the schedule inspection.				
REPORT OF PROPOSED ACTIVITIES IN				accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Beauty				
NON-AGREEMENT STATES, AREAS OF EXCLUSIVE				Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bis1@nrc.gov.				
FEDERAL JURIS	SDICTION, OR OFF	SHORE WATERS	and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0013), Office of Management and Budget.					
(Please read the	e instructions before comp	vvasnington, collection doe NRC may no	APPROVED BY OMB: NO. 3150-0013  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 bis1@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.					
NAME OF LICENSEE (Person of the control of the	or firm proposing to conduct the activities	described below)	respond to, th	2. TYPE OF REPORT				
	TECHNOS, INC.				XX INITIAL REVISION CLARIFICATION			
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)				4. LICENSEE CONTACT AND TITLE				
3333 NW 21 STREET				LYNN YUHR, VICE PRESIDENT				
MIAMI FL 33142								
		l (include Area	5. TELEPHONE NUMBER (include Area Code) (include Area Code)					
7	ACTOUTIES TO DE S	305-634-		305-635-4109				
	ACTIVITIES TO BE CONDUC			SIVEN IN 10 CFR	150.20			
WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS TELETHERAPY/IRRADIATOR SERVICE								
PORTABLE GAUG	ES OTHER (Specif	s.,	<u></u>					
	(ороси							
RADIOGRAPHY  REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)								
8. CLIENT NAME, ADDRESS, CITYA	COUNTY, STATE, ZIP CODE	9. ACTUAL PHYSI	AL ADDRESS OF	WORK LOCATION				
Pharmacia & Upjol 7000 Portage Road	nn company a	(On sect atio Mith	pher or other location Charmacia	er or other location. Give as complete an address or directions as possible.)				
Kalamazoo MI 49001 North Haven, Connecticut Facility								
		41 Stile	es Lane					
		North Ha		06473				
10. CLIENT TELEPH (Include Area Co				(Include Area Code)				
<u>,                                    </u>		616 833-	9178		804-4510 CELL			
12. DATES S	SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER			
	то				NUMBER TO BE			
June 12, 2002	June 16, 2002	5	ĺ		ASSIGNED BY NRC			
LIST ADDITIONAL W	ORK SITES ON SEPARATE S	HEET(S) TO INCLUDE A	LINEORMATI	ON CONTAINED	IN ITEMS & 40 ADOVE			
<ol> <li>LIST RADIOACTIVE MATERIAL, V (Include description of type and of</li> </ol>	WHICH WILL BE POSSESSED, USED, II quantity of radioactive material, sealed s	NSTALLED, SERVICED, OR TEST	ED	ON CONTAINED	IN ITEMS 9-16 ABOVE.			
Well logging usin	g Mount Sopris MGX	with GG375 gamm	a-gamma p	robe (5 mC	i Cesium 137)			
B. AGREEMENT STATE SPECIFIC LI ACTIVITIES WHICH ARE THE SAN	ICENSE WHICH AUTHORIZES THE UND ME, EXCEPT FOR LOCATION OF USE, A POLICE REPORT OF THE PROPERTY OF THE PROPERT	DERSIGNED TO CONDUCT	LICENSE NUMBER	R STATE	EXPIRATION DATE			
ABOVE (Four copies of the sp	come needse must accompany the l	nitiai NRC Form 241.)	1699-	-   FL	4-30-2005			
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT) THE UNDERSIGNED, HEREBY CERTIFY THAT:								
a. All information in this report is true and complete.								
b. 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.								
c. I understand that activities, including storage, conducted in non-Account that								
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.  d. 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.								
above or without NRC authorization, may subject me to enforcement action, meluding civil or criminal penalties.								
ynn Yuhr, Vice Pr	ement Representative (Name and Title) esiden†	SIGNATURE	7/21	(1)	DATE 6-6-02			
ARNING: False statements in this certificate may be subject to civil and for criminal penalties. NRC regulations require that submissions to a 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								
	o any department or agency o CIAL (Typed/Printed Name and Title)	the Officed States as to	any matter with	hin its jurisdictio	n.			
SE ONLY		SIGNATURE		DATE	TOTAL USAGE DAYS TO DATE			

### RADIOACTIVE MATERIALS LICENSE

Pursuant to Chapter 404, Florida Statutes, and Chapter 64E-5, Florida Administrative Code (F.A.C.), and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to receive, acquire, possess and transfer the radioactive material(s) designated below and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the state of Florida, Department of Health now or hereafter in effect and to any conditions specified below.

ž							
Lica 1. Name: <b>TECHNOS, IN</b>		_	icensee NC.	3. License Number: 1699-1 is hereby renewed in its entirety, with reference to application dated March 15, 2000.			
2. Address:	3333 NW Miami, FL			4. Expiration 5. Category		4/30/2005 3I(I)	
(el	adioactive Material lement and mass imber)	7, 3	Chemical And/Or Physical Form	8.		num Quantity Licen <del>see</del> lossess At Any One Time	
A. C	Cesium 137	Α.	Sealed source (New England Nuclear Model NER-572)	A.		source not to exceed licuries	
9	Americium 241: Beryllium	B.	Sealed source (Gamma Industries Model NB-HP or Gulf Nuclear 71-1)	В.	One 1 cur	source not to exceed ie	
9. A	uthorized Use			r gyfrausynn effr			

- A. To be used in an EG&G Geometric Mount Sopris Instrument Model GG375 density tool for well logging.
- B. To be used in an EG&G Geometric Mount Sopris Instrument Model LLP 2676 neutron tool for well logging.

License Number:

1699-1

LICENSEE COPY

Category:

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Amendment No.:

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### CONDITIONS

- 10. A. The authorized place of use shall be temporary job sites of the licensee throughout the state of Florida. This condition does not prohibit use in other agreement states and states under the jurisdiction of the U.S. Nuclear Regulatory Commission (NRC) under reciprocity which has been approved by the NRC or an agreement state.
  - B. The authorized place of storage is the licensee's facility located at the address in Item 2, and at temporary job sites.
- 11. Failure to comply with the provisions of this license is a felony of the third degree pursuant to section 404.161, Florida Statutes. Also, violations may warrant an administrative fine of up to \$1,000.00 per violation per day, pursuant to section 404.162, Florida Statutes.
- 12. A. Licensed materials shall be used by, or under the supervision and in the physical presence of Richard C. Benson.
  - B. The radiation safety officer is Richard C. Benson.

- 13. The licensee shall comply with the provisions of Chapter 64E-5, F.A.C., Part IX, "Notices, Instructions and Reports to Workers; Inspections" and Part IV, "Standards for Protection Against Radiation."
- 14. The licensee shall not transfer possession or control of radioactive material, or products containing radioactive material as a contaminant except:
  - A. By transfer to a specifically licensed recipient; or
  - B. As provided otherwise by specific provision of this license pursuant to the requirements of Chapter 64E-5, F.A.C.
- 15. Sealed sources containing licensed material shall not be opened nor removed from their respective source holders by the licensee.
- 16. Radioactive material transported on public thoroughfares shall be packaged, prepared for shipment and transported in accordance with Title 49, Code of Federal Regulations and Chapter 64E-5, F.A.C.

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[31(1)]

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- 17. The licensee shall assure that each sealed source is tested for leakage or contamination and follow the appropriate actions as required by section 64E-5.1104, F.A.C. Licensed material shall be tested at least semiannually. The test sample (smear) shall be taken by the licensee using an approved leak test kit. Analysis of the test sample shall be performed by individuals who are licensed by the department, NRC, agreement state, or licensing state to provide these services. The licensee is required to retain leak test records containing the manufacturer's name, model and serial number of each sealed source tested, identity of each sealed source radionuclide and its estimated activity, the measured activity of each test sample expressed in microcuries, the date of the test and signature of the radiation safety officer or designee. The records shall be maintained for 3 years for inspection by the department.
- The licensee shall conduct a physical inventory and inspection at least quarterly to account for all sealed sources received and possessed under this license as required by 64E-5.1105, F.A.C. Inventory records shall be maintained for 2 years from the date of the inventory for inspection by the department, and shall include the manufacturer's name, model and serial numbers of each sealed source, the identity of each sealed source radionuclide and its estimated activity, the location of each sealed source, the date of the inventory and the signature of the radiation safety officer or designee.
- 19. Each source holder or logging tool containing radioactive material shall bear a durable, legible and clearly visible marking or label bearing the the conventional radiation symbol and the following warning: DANGER (or CAUTION) RADIOACTIVE.
- 20. The licensee shall notify the department immediately by telephone at (407) 297-2095 of abandonment down-hole of any sealed source containing licensed material and promptly confirm by letter to the Department of Health, Bureau of Radiation Control, Radioactive Materials Section, Room #230.09, 4042 Bald Cypress Way, Tallahassee, FL 32399. A written report must be filed within 30 days and shall include the information required by 64E-5.1119(3)(c), F.A.C.
- 21. A. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, 8, and 9 of this license in accordance with statements, representations and procedures contained in the licensee's application dated March 15, 2000, signed by Lynn Yuhr, General Manager, Vice President and correspondence dated:

May 3, 2000, also signed by Lynn Yuhr, General Manager, Vice President.

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21. B. The licensee shall comply with all applicable requirements of Chapter 64E-5, Florida Administrative Code, and these regulations shall supersede the licensee's statements in applications or correspondence, unless the statements are more restrictive than the regulations.

For the Bureau of Radiation Control:

Issuance Date:

MAY 1 1 2000

Larry W. Sbingler

**Environmental Specialist** 

Bin #C21

4052 Bald Cypress Way Taliahassee, FL 32399-1741

(850) 245-4545

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