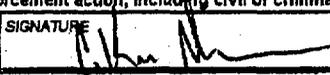
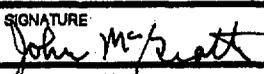


<b>NRC FORM 241</b> (8-2002)		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3180-0013</b>		<b>EXPIRES: 08/31/2006</b>	
<p align="center"><b>REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS</b></p> <p align="center"><i>(Please read the instructions before completing this form)</i></p>							
<b>1. NAME OF LICENSEE</b> <i>(Person or firm proposing to conduct the activities described below)</i> MACTEC Engineering & Consulting Inc				<b>2. TYPE OF REPORT</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION			
<b>3. ADDRESS OF LICENSEE</b> <i>(Mailing address or other location where licensee may be located)</i> 720 Green Rd. Suite 132 Columbia, SC 29210				<b>4. LICENSEE CONTACT AND TITLE</b> C. Kevin Nicholson RSO			
				<b>5. TELEPHONE NUMBER</b> <i>(Include Area Code)</i> 803-798-1200		<b>6. FACSIMILE NUMBER</b> <i>(Include Area Code)</i> 803-750-1303	
<b>7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 160.20</b> <input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELETHERAPY/IRRADIATOR SERVICE <input type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER <i>(Specify)</i> → _____ <input checked="" type="checkbox"/> RADIOGRAPHY → REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS) MODA 42A-9 IAEA Special Per. No USA 0335/S							
<b>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</b> John J. Kirlian Inc. 11-550 Jenkins Rd. Fort Jackson, SC 29207				<b>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION</b> <i>(Street and Number or other location. Give as complete an address or directions as possible.)</i> Same			
				<b>10. CLIENT TELEPHONE NUMBER</b> <i>(Include Area Code)</i> 803-743-4407		<b>11. WORK LOCATION TELEPHONE NUMBER</b> <i>(Include Area Code)</i> 803-743-4407	
<b>12. DATES SCHEDULED</b> FROM TO 11-24-03 11-24-03		<b>13. NUMBER OF WORK DAYS</b> 1		<b>14. ADD</b>		<b>15. DELETE</b>	
						<b>16. LOCATION REFERENCE NUMBER</b> NUMBER TO BE ASSIGNED BY NRC 001041	
<b>LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 ABOVE.</b>							
<b>17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED</b> <i>(Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)</i> Ir-192 70 Curies Installed In A Amersham 660 Series Exposure Drum							
<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.</b> <i>(Four copies of the specific license must accompany the Initial NRC Form 241.)</i>				<b>LICENSE NUMBER</b> 271		<b>STATE</b> SC	
				<b>EXPIRATION DATE</b> 2-28-2008			
<b>19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)</b> <b>I, THE UNDERSIGNED, HEREBY CERTIFY THAT:</b>							
a. All information in this report is true and complete. b. I have read and understand the provision of the general license 10 CFR 160.20 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-Agreement States under general license 10 CFR 160.20 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. 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. e. 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.							
<b>CERTIFYING OFFICER</b> <i>(RSO or Management Representative (Name and Title))</i> C. Kevin Nicholson RSO				<b>SIGNATURE</b> 		<b>DATE</b> 11-21-03	
<b>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.</b>							
<b>FOR NRC USE ONLY</b>		<b>REVIEWING OFFICIAL</b> <i>(Typed/Printed Name and Title)</i> John McCreath		<b>SIGNATURE</b> 		<b>DATE</b> 11/21/03	
						<b>TOTAL USAGE - DAYS TO DATE</b> 14	

② 11/21/03