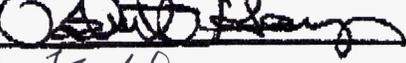


NRC FORM 591M PART 1 (06-2010) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Novus International, Inc. #20 Research Park Drive St. Charles, MO 63304 REPORT NUMBER(S) 2010-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region II 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-32936	4. LICENSEE NUMBER(S) 24-28450-01	5. DATE(S) OF INSPECTION December 18, 2010	
LICENSEE: The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows: <input type="checkbox"/> 1. Based on the inspection findings, no violations were identified. <input type="checkbox"/> 2. Previous violation(s) closed. <input type="checkbox"/> 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied. _____ Non-cited violation(s) were discussed involving the following requirement(s): <input checked="" type="checkbox"/> 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11 Title 10 CFR 30.36(d) requires, in part, that licensees provide notification to the NRC in writing within 60 days of any of the following occurrences: Continued on NRC FORM 591M Part 2			
Statement of Corrective Actions			
I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.			
Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE	Kevin E. McCann		1/5/11
NRC INSPECTOR	Robert P. Hays		01/05/2011
Branch Chief	Tamara E. Bloomer		1/14/11

NRC FORM 591M PART 2 (06-2010) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Novus International, Inc. #20 Research Park Drive St. Charles, MO 63304 REPORT NUMBER(S) 2010-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-32936	4. LICENSEE NUMBER(S) 24-28450-01	5. DATE(S) OF INSPECTION December 16, 2010	
(Continued)			
<ol style="list-style-type: none">1. The license has expired;2. The licensee has decided to permanently cease principal activities at the entire site or in any separate building or outdoor area that contains residual radioactivity such that the building or outdoor area is unsuitable for release in accordance with NRC requirements; or3. No principal activities under the license have been conducted for a period of 24 months; or4. No principal activities have been conducted for a period of 24 months in any separate building or outdoor area that contains residual radioactivity such that the building or outdoor area is unsuitable for release in accordance with NRC requirements.			
<p>Contrary to the above, as of December 16, 2010, no principal activities had been conducted for a period of 24 months, and the licensee failed to notify the NRC in writing within 60 days of this occurrence. Specifically, the licensee had not conducted principal activities since September 9, 2004, and the licensee had not notified the NRC prior to December 16, 2010.</p>			
<p>This is a Severity Level IV violation (Section 6.3).</p>			
<p>The licensee's proposed corrective actions for the violation include submitting a letter notifying the NRC that it has not conducted principal activities since September 2004, and requests that the license not be terminated so that any future licensed activities can be immediately initiated without the delay of applying for another license.</p>			

NRC FORM 591 M PART 3 (06-2010) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION <i>Docket File Information</i> SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION							
1. LICENSEE Novus International, Inc #20 Research Park Drive St. Charles, MO 63304 REPORT NUMBER(S) 2010-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351							
3. DOCKET NUMBER(S) 03032936		4. LICENSE NUMBER(S) 24-26450-01	5. DATE(S) OF INSPECTION December 16, 2010						
6. INSPECTION PROCEDURES 87124 (11/25/03)		7. INSPECTION FOCUS AREAS 03.01-03.07							
SUPPLEMENTAL INSPECTION INFORMATION									
1. PROGRAM 3620	2. PRIORITY 5	3. LICENSEE CONTACT Kevin McCann, ARSO	4. TELEPHONE NUMBER 636-448-1141						
<table style="width:100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Main Office Inspection </td> <td style="width: 50%; vertical-align: top;"> Next Inspection Date: <u>December 2015</u> </td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Field Office Inspection _____ </td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Temporary Job Site Inspection _____ </td> </tr> </table>				<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>December 2015</u>	<input type="checkbox"/> Field Office Inspection _____		<input type="checkbox"/> Temporary Job Site Inspection _____	
<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>December 2015</u>								
<input type="checkbox"/> Field Office Inspection _____									
<input type="checkbox"/> Temporary Job Site Inspection _____									
PROGRAM SCOPE									
<p>The licensee is authorized by the license to use hydrogen-3, carbon-14, phosphorus-32, sulphur-35, and phosphorus-33 for research and development purposes, including animal research. At the time of the inspection, the licensee had three individuals approved as authorized users. Research protocols involved using carbon-14 and licensee inventory records indicated less than 3 millicuries of C-14 on hand. Only one authorized user was actually involved with licensed activities. No research with licensed material has been conducted since September 9, 2004, according to licensee records, but the licensee wishes to maintain the license in case a new research project occurs requiring the use of licensed material. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.</p>									
<u>Performance Observations</u>									
<p>During the inspection, the licensee's AU and ARSO demonstrated/discussed: (1) AU and staff training; (2) quarterly surveys; (3) postings and signage; (4) safe use practices; (5) waste storage and disposal; (6) survey instruments and six-month calibrations; (7) RAM inventories; (8) package ordering, receipt, removable contamination surveys and handling procedures; (9) security and storage of licensed material; and (10) RAM transfers (none). One violation of NRC requirements was identified pertaining to 10 CFR 30.36(d) for the licensee's failure to notify the NRC in writing within 60 days of the occurrence that no principal activities under the license have been conducted for a period of 24 months. The ARSO and AU were not aware of the requirement, but will submit the required notification as corrective action.</p>									