

## INSPECTOR NOTES COVER SHEET

Licensee/Certificate Holder (name and address)	Croft, Inc. (UK) Ltd. F4 Culham Science Center Abingdon Oxfordshire, England, OX14 3DB
Licensee/Certificate Holder contact and phone number	Rodney Clayton +44 (0) 1865 407740
Docket No.	071-0939
Inspection Report No.	071-0939/2010-201
Inspection Dates(s)	June 11, 2010
Inspection Location(s)	Abingdon, Oxfordshire, England
Inspectors	Jim Pearson, Team Leader, Senior Safety Inspector Rob Temps, Senior Safety Inspector Clyde Morell, Safety Inspector
Summary of Findings and Actions	<p>On July 11, 2010, the United States (U.S.) Nuclear Regulatory Commission (NRC) performed a follow-up inspection of Croft Inc. Ltd. United Kingdom (Croft). Croft was granted an NRC 10 CFR Part 71 Quality Assurance (QA) Program Approval as a prerequisite to its submittal of a Type B radioactive material packaging design for which it is seeking an NRC Certificate of Compliance. Croft has designed two packages (i.e., SAFEKEG Models) to replace the U.S. Department of Transportation (DOT) specification containers which are now obsolete and are no longer authorized for use. Croft's SAFEKEG models will be used for transportation of medical and industrial isotopes from the University of Missouri research reactor.</p> <p>This follow-up inspection was performed to verify the implementation of corrective actions resulting from the NRC inspection of Croft, at its facility at the Culham Science Center in December, 2009. During the 2009 inspection, the team identified two issues from the previous inspection that were found to be inadequately addressed and that Croft's fabrication plans needed strengthening. One Severity Level IV Notice of Violation (NOV) was issued in 2009.</p> <p>The team performed this follow-up inspection by reviewing and verifying Croft's corrective actions against the Level IV NOV issued in December, 2009. The team reviewed and discussed the weaknesses and the team's observations regarding Croft's intended plans for fabrication of the SAFEKEG transport packages and determined the corrective actions to be adequate. The team discussed Croft's recent audit of its planned fabricator in the U.S. as well as Croft's plans for fabrication in the U.S. later this year and found them to be adequate.</p>
Lead Inspector Signature/Date	<i>James Pearson</i> 6/22/2010
Inspector Notes Approval Section Chief Signature/Date	<i>William J. Davis</i> Acting for <i>Daniel W. Black</i> 6/23/10

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/CERTIFICATE HOLDER  
Croft, Inc. (UK) Ltd  
F4 Culham Science Center  
Abingdon  
Oxfordshire, England, OX14 3DB

2. NRC/REGIONAL OFFICE  
Division of Spent Fuel Storage and Transportation  
U. S. NRC  
M/S EBB-3D-02M  
Washington, DC  
20555-0001

REPORT NUMBER(S) 71-0939/2010-201

3. LICENSEE/CERTIFICATE NUMBER(S)  
71-0939

4. INSPECTION LOCATION  
Abingdon, England

5. DATE(S) OF INSPECTION  
June 11, 2010

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 of Certificate of Compliance (CoC). 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:

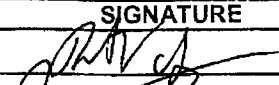
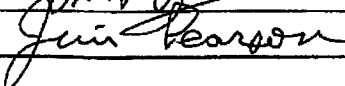
- ☒ 1. Based on the inspection findings, no violation or nonconformances were identified.
- ☐ 2. Previous violation(s) or nonconformance(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified non-repetitive, 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) was/were discussed involving the following requirement(s) and Corrective Action(s):
- ☐ 4. During this inspection certain of your activities, as described below and/or attached, were in violation or nonconformance to NRC requirements and are being cited. This is a NOTICE OF VIOLATION OR NONCONFORMANCE, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations, Nonconformances, and Corrective Actions)

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 I 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; OR

☐ Written Response requested in 30 days ☐ Yes ☐ No

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE	RA Vaughan		6/11/10
NRC INSPECTOR	JIM PEARSON		6/11/10