

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION



1. LICENSEE ISTO Technologies REPORT 2005-001/2005-002 (Security)		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36491	4. LICENSE NUMBER(S) 24-32458-01	5. DATE(S) OF INSPECTION February 7, 2005	
6. INSPECTION PROCEDURES 87126	7. INSPECTION FOCUS AREAS 03.01-03.07 (Limited program)		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 3620	2. PRIORITY E5	3. LICENSEE CONTACT R.W. Wester, RSO/Davis Adkisson, Ph.D.	4. TELEPHONE NUMBER 314-995-6049 (Adkisson)
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: February 2006	
<input type="checkbox"/> Field		_____	
<input type="checkbox"/> Temporary Job Site		_____	

PROGRAM SCOPE

This currently inactive research and development program has not used or received licensed material since the license was issued April 6, 2004.

Dr. Adkisson (authorized user) indicated that, if the program were active, activities would involve basic biomedical research involving cell proliferation and protein labeling studies. Additionally, the licensee indicated that a new CEO has been hired and activities related to the use of radioactive material on-site has been under review. Dr. Adkisson revealed that this license may be terminated as a result of this managerial change.

The proposed use area was toured during the inspection and found to be as indicated on submitted license documentation. The dedicated area is a separate laboratory adjacent to the main lab area and appeared to be well designed with adequate attention to fume hood availability, waste collection and overall security.

Interviews conducted with the RSO and Dr. Adkisson revealed an adequate level of understanding of emergency and material handling procedures and techniques.

Observations and confirmatory survey measurements taken of the proposed research area and adjacent lab areas did not indicate the presence of licensed material.

Since byproduct material is not currently possessed, another inspection should be conducted in one year as stated above.

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: ISTO Technologies 1155 Olivette Executive Parkway St. Louis, MO 63132		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, Illinois 60532-4351	
REPORT 2005-001/2005002 (Security)			
3. DOCKET NUMBER(S) 030-36491	4. LICENSEE NUMBER(S) 24-32458-01	5. DATE(S) OF INSPECTION <i>February 7, 2005</i>	

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and 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:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(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 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.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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			
NRC INSPECTOR	S. J. Mulay		<i>2/7/05</i>