

NRC FORM 591M PART 1

U.S. NUCLEAR REGULATORY COMMISSION

(10-2003)
10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Systems and Electronics, Inc.
201 Evans Lane
St. Louis, MO 63121-1126

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4351

REPORT

2005/001

3. DOCKET NUMBER(S)

030-36638

4. LICENSEE NUMBER(S)

24-23912-02E

5. DATE(S) OF INSPECTION

10/8/2005

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:



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	Tony S. Go		10/8/05

NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
Docket File Information SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE Systems and Electronics, Inc.		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III	
REPORT NUMBER(S) 87126		3. DOCKET NUMBER(S) 030-36638	
4. LICENSE NUMBER(S) 24-23912-02E		5. DATE(S) OF INSPECTION 10/ 18 /05	
6. INSPECTION PROCEDURES USED 87126		7. INSPECTION FOCUS AREAS 03.01 - 03.07	
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM CODE(S) 3254	2. PRIORITY 5	3. LICENSEE CONTACT Andy Sipka	4. TELEPHONE NUMBER 314-553-4335
<input checked="checked" type="checkbox"/> Main Office Inspection		Next Inspection Date: 10/10	
<input type="checkbox"/> Field Office		<input type="checkbox"/> Temporary Job Site	
PROGRAM SCOPE			

NRC FORM 591M PART 3 (10-2003)

For this "02E" license, the licensee transferred self luminous level devices containing tritium gas on portable manned radars for the DOD. These level units containing tritium gas (H-3) were ordered through a vendor and installed onto the radar devices under "01" license by authorized users. The radar units are then transferred to the DOD. The level devices were labeled to identify the type and quantity of licensed material. At this facility in St. Louis, licensee employed approximately 200 workers. As of the inspection date, the licensee distributed 159 level devices to DOD.

The licensee has yet to report these transfers. A report will be due in November 2010 per 10 CFR 32.25(C). No other problem was found during the inspection. The inspector toured the facility and was able to observe the storage facility and reviewed the inventory records.