

NRC FORM 700 (Rev. 11-80) 11 MC 0531		U.S. NUCLEAR REGULATORY COMMISSION		PRINCIPAL INSPECTOR (NAME, TITLE, AND PHONE NUMBER) KASNER, LINDA L.																																																																																																																																																																																																																																																																																							
INSPECTOR'S REPORT Office of Inspection and Enforcement				REVIEWER C. Cain QAC																																																																																																																																																																																																																																																																																							
INSPECTORS																																																																																																																																																																																																																																																																																											
LICENSEE/VENDOR		TRANSACTION TYPE	DOCKET NO. (8 Digits)	REPORT NO.	NEXT INSP. DATE																																																																																																																																																																																																																																																																																						
HSG INSPECTION COMPANY, INC.		☒ INSERT ☐ MODIFY ☐ DELETE ☐ REPLACE	03029319	9001	0291																																																																																																																																																																																																																																																																																						
PERIOD OF INVESTIGATION/INSPECTION		INSPECTION PERFORMED BY		ORGANIZATION CODE OF REGION/HQ CONDUCTING ACTIVITY (See 10 MC 0530 - Management Reporting - Weekly Management Reporting - R0 CODE)																																																																																																																																																																																																																																																																																							
FROM: MO DAY YR TO: MO DAY YR		1 - REGIONAL OFFICE STAFF 2 - RESIDENT INSPECTOR 3 - PERFORMANCE APPRAISAL TEAM		REGION DIVISION BRANCH																																																																																																																																																																																																																																																																																							
01/11/90 02/14/90		☒ OTHER		4 3 4																																																																																																																																																																																																																																																																																							
REGIONAL ACTION (Check one box only)		TYPE OF ACTIVITY CONDUCTED (Check one box only)																																																																																																																																																																																																																																																																																									
☒ 1 - NRC FORM 501 ☐ 2 - REGIONAL OFFICE LETTER		☒ 00 - SAFETY (fee) ☐ 01 - INCIDENT ☐ 02 - ENFORCEMENT ☐ 03 - MGMT VISIT ☐ 04 - SPECIAL (fee) ☐ 05 - VENDOR ☐ 06 - MAT ACCT ☐ 07 - PLANT SEC ☐ 08 - INVENT VER ☐ 09 - SHIPMENT/EXPORT ☐ 10 - IMPORT ☐ 11 - INQUIRY (no fee) ☐ 12 - INVESTIGATION																																																																																																																																																																																																																																																																																									
INSPECTION INVESTIGATION FINDINGS (Check one box only)		TOTAL NUMBER OF VIOLATIONS AND DEVIATIONS	ENFORCEMENT CONFERENCE HELD	REPORT CONTAIN 27% INFORMATION	LETTER OR REPORT TRANSMITTAL DATE																																																																																																																																																																																																																																																																																						
☒ 1 - CLEAR ☐ 2 - VIOLATION ☐ 3 - DEVIATION ☐ 4 - VIOLATION & DEVIATION		A B C D	A B C D	A B C D	MO DAY YR																																																																																																																																																																																																																																																																																						
		0 1 0 0	1 - YES	1 - YES	02 27 90																																																																																																																																																																																																																																																																																						
MODULE INFORMATION																																																																																																																																																																																																																																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="10">MODULE INFORMATION</th> <th colspan="10">MODULE INFORMATION</th> </tr> <tr> <th>REC. ORD.</th> <th colspan="4">MODULE NUMBER INSP</th> <th rowspan="2">PRIORITY</th> <th rowspan="2">DIRECT INSP. EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION</th> <th rowspan="2">PERCENTAGE COMPLETED TO DATE</th> <th rowspan="2">STATUS</th> <th colspan="4">MODULE REG FOLLOWUP</th> <th>REC. ORD.</th> <th colspan="4">MODULE NUMBER INSP</th> <th rowspan="2">PRIORITY</th> <th rowspan="2">DIRECT INSP. EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION</th> <th rowspan="2">PERCENTAGE COMPLETED TO DATE</th> <th rowspan="2">STATUS</th> <th colspan="4">MODULE REG FOLLOWUP</th> </tr> <tr> <th>TYPE</th> <th>NUMBER</th> <th>PHASE</th> <th>MANUAL CHAPTER</th> <th>PROCEDURE NUMBER</th> <th>LEVEL</th> <th>TYPE</th> <th>NUMBER</th> <th>PHASE</th> <th>MANUAL CHAPTER</th> <th>PROCEDURE NUMBER</th> <th>LEVEL</th> <th>TYPE</th> <th>NUMBER</th> <th>PHASE</th> <th>MANUAL CHAPTER</th> <th>PROCEDURE NUMBER</th> <th>LEVEL</th> <th>TYPE</th> <th>NUMBER</th> <th>PHASE</th> <th>MANUAL CHAPTER</th> <th>PROCEDURE NUMBER</th> <th>LEVEL</th> </tr> </thead> <tbody> <tr> <td></td> <td>58</td> <td>07</td> <td>03</td> <td></td> <td>A</td> <td>001</td> <td>---</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>58</td> <td>48</td> <td>50</td> <td></td> <td>A</td> <td>0</td> <td>10</td> <td>0</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">management meetings</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4" style="text-align: center;">Inspection of Waste Generator Requirements</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>58</td> <td>71</td> <td>00</td> <td></td> <td>A</td> <td>009</td> <td>100</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td>58</td> <td>08</td> <td>01</td> <td></td> <td>A</td> <td>0</td> <td>100</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">licensed materials programs</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4" style="text-align: center;">Initial inspection</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>58</td> <td>38</td> <td>22</td> <td></td> <td>A</td> <td>005</td> <td>100</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td>59</td> <td>27</td> <td>02</td> <td></td> <td>A</td> <td>001</td> <td>---</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">radiation protection</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4">Followup on violations</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>58</td> <td>67</td> <td>40</td> <td></td> <td>A</td> <td>005</td> <td>100</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">transportation</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						MODULE INFORMATION										MODULE INFORMATION										REC. ORD.	MODULE NUMBER INSP				PRIORITY	DIRECT INSP. EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	MODULE REG FOLLOWUP				REC. ORD.	MODULE NUMBER INSP				PRIORITY	DIRECT INSP. EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	MODULE REG FOLLOWUP				TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL		58	07	03		A	001	---						58	48	50		A	0	10	0	C						management meetings												Inspection of Waste Generator Requirements														58	71	00		A	009	100	C					58	08	01		A	0	100	C							licensed materials programs												Initial inspection														58	38	22		A	005	100	C					59	27	02		A	001	---								radiation protection												Followup on violations														58	67	40		A	005	100	C																			transportation																								
MODULE INFORMATION										MODULE INFORMATION																																																																																																																																																																																																																																																																																	
REC. ORD.	MODULE NUMBER INSP				PRIORITY	DIRECT INSP. EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	MODULE REG FOLLOWUP				REC. ORD.	MODULE NUMBER INSP				PRIORITY	DIRECT INSP. EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	MODULE REG FOLLOWUP																																																																																																																																																																																																																																																																					
TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER					LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER					PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL																																																																																																																																																																																																																																																												
	58	07	03		A	001	---						58	48	50		A	0	10	0	C																																																																																																																																																																																																																																																																						
	management meetings												Inspection of Waste Generator Requirements																																																																																																																																																																																																																																																																														
	58	71	00		A	009	100	C					58	08	01		A	0	100	C																																																																																																																																																																																																																																																																							
	licensed materials programs												Initial inspection																																																																																																																																																																																																																																																																														
	58	38	22		A	005	100	C					59	27	02		A	001	---																																																																																																																																																																																																																																																																								
	radiation protection												Followup on violations																																																																																																																																																																																																																																																																														
	58	67	40		A	005	100	C																																																																																																																																																																																																																																																																																			
	transportation																																																																																																																																																																																																																																																																																										
9007160096 900711 REG4 LIC30 42-26838-01 PDC																																																																																																																																																																																																																																																																																											
* CIRCLE SEQUENCE IF VIOLATION OR DEVIATION																																																																																																																																																																																																																																																																																											

Mark through module numbers not reviewed. Fill in leading 0's for hours.

INSPECTOR'S REPORT
(Continuation)
Office of Inspection and Enforcement

DOCKET NO. (8 digits) OR LICENSE NO. (BY PRODUCT) (13 digits)		R	T	MODULE NUMBER		Supp. VI	
03029319		NO	SEQ	587100			
		A		VIOLATION SEVERITY OR DEVIATION		SITE RELATED	
		B		1 2 3 4 5 6		A C	
		C				B D	
		D					

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

License Condition 17 requires, in part, that the licensee conduct its program in accordance with statements, representations, and procedures contained in the letter dated July 22, 1986.

Section IV, Item 2.6 of the "Equipment Handling Procedure" enclosed with the letter requires, in part, that any deficiencies found during the equipment inspection be brought to the attention of the radiation safety officer immediately.

Contrary to the above, during the period August 24-31, 1988, a radiographer found a deficiency in the operation of the locking mechanism on a crank-out exposure device, but did not bring the deficiency to the attention of the radiation safety officer and continued to use the defective device.

This is a repeat violation.