

SAFETY AND COMPLIANCE INSPECTION

1. LICENSEE/CERTIFICATE HOLDER TRANSNUCLEAR, INC. 4 SKYLINE DRIVE HAWTHORNE, NY 10532-2120		2. REGIONAL OFFICE  US NUCLEAR REGULATORY COMMISSION SPENT FUEL PROJECT OFFICE 11555 ROCKVILLE PIKE ROCKVILLE, MD 20852-2738	
REPORT NUMBER(S) 72-1004/01-201			
3. DOCKET NUMBER(S) 72-1004	4. LICENSE /CERTIFICATE NUMBER(S) 72-1004	5. DATE(S) OF INSPECTION 11/5-9/01	

LICENSEE/CERTIFICATE HOLDER:

The inspection was an examination of the activities conducted under your license/certificate as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license/certificate. The inspection consisted of selective examinations of fabrication and quality assurance activities.

- ☐ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. 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):  
\_\_\_\_\_  
\_\_\_\_\_

- ☒ 3. 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.

A. 10 CFR 72.150, "Instructions, procedures, and drawings," requires, in part, that a certificate holder prescribe activities affecting quality by documented instructions, procedures, or drawings of a type appropriate to the circumstances.

Transnuclear Incorporated specification NUH-03-105 Revision 9, dated February, 2000, "Fabrication Specification for NUHOMS System Dry Shielded Canister," Engineering Change Notice No. 00-0805, requires that, while not in use, carbon steel welding electrodes be maintained in holding ovens at a temperature of 150 to 300 degrees F.

Contrary to the above, procedures were not of a type appropriate to the circumstances in that Westinghouse (a fabricator for Transnuclear) procedure AM-12-002, Revision 12, "Welding Material Control," required the holding oven temperatures be held at 300 degrees +/- 50 degrees F, a temperature range that exceeds the specification requirements.

This is a Severity Level IV violation (Supplement VI).

B. 10 CFR 72.170, "Nonconforming materials, parts, or components," requires, in part, that measures be established to control materials that do not conform to their requirements. These measures must include procedures for identification and segregation.

Westinghouse procedure AM-10-005, Revision 13, "Nonconformance Report-Incoming Inspection," requires that nonconforming materials be identified with a "Hold" tag and the items be placed in a designated "Hold" area.

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/ CERTIFICATE HOLDER	EARL C. LOVE	<i>Earl C. Love</i>	11/28/01
NRC INSPECTOR	Paul P. Narbut	<i>Paul P. Narbut</i>	11/20/01

## SAFETY AND COMPLIANCE INSPECTION

ATTACHMENT

1. LICENSEE/CERTIFICATE HOLDER TRANSNUCLEAR, INC.		2. REGIONAL OFFICE NMSS Spent Fuel Project Office	
3. DOCKET NUMBER(S) 72-1004	4. LICENSE/CERTIFICATE NUMBER(S) 72-1004	5. DATE(S) OF INSPECTION 11/5-9/01	

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(Continued)

Contrary to the above, on November 7, 2001, Transnuclear drawing 16-77-4030, Revision 5, Item 11, "Reinforcing pad," was nonconforming material, as documented on Westinghouse Nonconformance report 6622, and was not identified with a "Hold" tag and was not in a designated "Hold" area.

This is a Severity Level IV violation (Supplement VI).

## Corrective Action Tracking:

Regarding Violation A, the certificate holder determined that immediate corrective action was not required based on the technical adequacy of the oven temperature ranges being used. To determine the scope of the problem and the action required to prevent recurrence, the certificate holder issued Corrective Action Report (CAR) 2001-008. Westinghouse, the fabricator, wrote Issue Report # 01-003287.

Regarding Violation B, the certificate holder had the material "Hold" tagged and placed in a designated "Hold" area. To determine the scope of the problem and the action required to prevent recurrence, the certificate holder issued Corrective Action Report (CAR) 2001-009. Westinghouse, the fabricator, wrote Issue Report # 01-003239.