

# Memorandum

QA: QA

DATE: **APR 16 2002**

REPLY TO

ATTN OF: RW-3 (James Blaylock/(702) 794-1420)

SUBJECT: U.S. DEPARTMENT OF ENERGY (DOE) OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT (OCRWM) OFFICE OF QUALITY ASSURANCE (OQA) SUPPLIER AUDIT OQA-SA-02-018 OF TRANSNUCLEAR, INC. (TN)

TO: RW-40 (Leroy Stewart/(202) 586-2797)

Enclosed is the Supplier Audit Report OQA-SA-02-018 conducted by a team of auditors representing OCRWM OQA at TN's facility in Hawthorne, New York, on April 2-4, 2002.

The supplier audit was conducted to evaluate TN's ability to implement the specific quality and technical requirements, as specified in DOE Contract Number DE-AC01-96RW00319.

The results of the audit revealed that TN is effectively implementing their Quality Assurance Program and is meeting the quality and technical requirements described in the contract.

The audit team recommends TN remain on the OCRWM Qualified Suppliers List and be maintained on a triennial audit schedule, as required by the contract.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Patrick V. Auer at (702) 794-1353.

OQA:JB-1018

*James Blaylock*  
Ram Murthy, Acting Director  
Office of Quality Assurance

Enclosure:  
Supplier Audit OQA-SA-02-018

*Wm5507  
WM-11*

APR 16 2002

cc w/encl:

Margaret Chu, DOE/HQ (RW-1) FORS  
N. K. Stablein, NRC, Rockville, MD  
Robert Latta, NRC, Las Vegas, NV  
Alan Kalt, Churchill County, Fallon, NV  
Irene Navis, Clark County, Las Vegas, NV  
George McCorkell, Esmeralda County, Goldfield, NV  
Leonard Fiorenzi, Eureka County, Eureka, NV  
Andrew Remus, County of Inyo, Independence, CA  
Mickey Yarbrow, Lander County, Battle Mountain, NV  
Lola Stark, Lincoln County, Caliente, NV  
Judy Shankle, Mineral County, Hawthorne, NV  
L. W. Bradshaw, Nye County, Pahrump, NV  
R. R. Loux, State of Nevada, Carson City, NV  
S. W. Lynch, State of Nevada, Carson City, NV  
Josie Larson, White Pine County, Ely, NV  
Mifflin and Associates, Las Vegas, NV  
William Sutherland, Transnuclear, Inc., Hawthorne, NY  
D. A. Klimas, BSC, Las Vegas, NV, M/S 280  
P. V. Auer, NQS, Las Vegas, NV  
R. P. Hasson, NQS, Las Vegas, NV  
File, NQS, Las Vegas, NV  
J. R. Dyer, DOE/YMSCO, Las Vegas, NV  
B. V. Hamilton-Ray, DOE/YMSCO, Las Vegas, NV  
J. M. Replogle, DOE/YMSCO, Las Vegas, NV  
B. M. Terrell, DOE/YMSCO, Las Vegas, NV

QA: QA

**U.S. DEPARTMENT OF ENERGY  
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT  
OFFICE OF QUALITY ASSURANCE**

**SUPPLIER AUDIT REPORT**

**OF**

**TRANSNUCLEAR, INC.**

**HAWTHORNE, NEW YORK**

**REPORT NUMBER OQA-SA-02-018**

**APRIL 2-4, 2002**

Prepared by: Patrick V. Auer  
Patrick V. Auer  
Audit Team Leader  
Navarro Quality Services

Date: 4/11/2002

Approved by: James Blaylock for  
Ram Murthy  
Acting Director  
Office of Quality Assurance

Date: 4/15/02

ENCLOSURE

## 1.0 EXECUTIVE SUMMARY

Supplier Audit, OQA-SA-02-018, of Transnuclear, Inc. (TN) was conducted April 2-4, 2002, in Hawthorne, New York. The audit determined the effective implementation of TN's *Quality Assurance Program Description*, Revision 2 and implementing procedures as they pertain to Contract Number DE-AC01-96RW00319, Technical Services Statement of Work for development of a *Topical Safety Analysis Report for a Dry Spent Fuel Transfer System*.

The results of the audit revealed that TN is satisfactorily implementing their Quality Assurance (QA) Program and is meeting the quality and technical requirements described in the contract. No conditions adverse to quality were identified. As a result of this audit, it is recommended that TN remain on the Office of Civilian Radioactive Waste Management Qualified Suppliers List and be maintained on a triennial audit schedule as required by the contract.

## 2.0 SCOPE

The supplier audit was conducted to evaluate TN's ability to implement the specific quality and technical requirements, as specified in Contract Number DE-AC01-96RW00319, and as required by their QA Program for the intended scope of work. The DOE/RW-0333P, Revision 10, *Quality Assurance Description and Requirements* Sections determined to be applicable were: Organization; Quality Assurance Program; Design Control; Procurement Document Control; Implementing Documents; Document Control; Control of Purchased Items and Services; Corrective Action; Quality Assurance Records; Audits; and Software.

## 3.0 AUDIT TEAM AND OBSERVERS

Patrick V. Auer	Audit Team Leader/Navarro Quality Services (NQS), Las Vegas, NV
James V. Voigt	Auditor, NQS, Las Vegas, NV

## 4.0 PERSONNEL CONTACTED DURING FACILITY AUDIT

Michael E. Mason	Chief Engineer, TN, Hawthorne, NY
William R. Sutherland	Director Corporate Quality Assurance, TN, Hawthorne, NY
Malati Kesaree	Project Engineer, TN, Hawthorne, NY
Richard Flinn	QA Specialist/Records Management, TN, Hawthorne, NY
Jeff Gagne	Project Engineer, Draftsman, TN, Hawthorne, NY

## **5.0 SUMMARY OF AUDIT RESULTS**

Implementation of the TN QA Program and compliance with the technical and quality requirements delineated in Contract Number DE-AC01-96RW00319 was determined to be effectively implemented to meet the intended scope of work. No conditions adverse to quality were identified during this audit.

The details of the audit, including the supporting objective evidence, are documented on the audit checklist that is retained in the supplier evaluation files.

## **6.0 DEFICIENCIES**

There were no deficiencies issued as a result of this vendor audit.