

General Information or Other (PAR)

Event # 45398

Rep Org: TRANSNUCLEAR INC	Notification Date / Time: 10/01/2009 14:13 (EDT)
Supplier: TRANSNUCLEAR INC	Event Date / Time: 10/01/2009 (EDT)
	Last Modification: 10/01/2009
Region: 1	Docket #:
City: COLUMBIA	Agreement State: Yes
County:	License #:
State: MD	
NRC Notified by: TARA NEIDER	Notifications: MARIE MILLER R1DO
HQ Ops Officer: CHARLES TEAL	MIKE ERNSTES R2DO
Emergency Class: NON EMERGENCY	GREG WERNER R4DO
10 CFR Section:	DENNIS DAMON NMSS E
21.21 UNSPECIFIED PARAGRAPH	

FASTENERS ON SPENT FUEL STORAGE DEVICES DID NOT MEET STANDARDS

"In accordance with 10 CFR 21.21, Transnuclear, Inc. is reporting a potential Part 21 violation. Transnuclear, Inc. has reason to believe that Hwa Shin Bolt Ind. Co. provided unsubstantiated certified material test reports (CMTR's) for certain small parts utilized in products fabricated in accordance with the requirements of 10 CFR 72 under general certificates 1004 and 1030. Transnuclear is in the process of performing a 10 CFR Part 21 [evaluation] but does not believe that this issue has safety significance. TN [Transnuclear] is reporting this issue because Hwa Shin may have supplied parts to others that may have safety significance.

"The parts were provided by Hwa Shin Bolt Ind. Co., Ltd. Having offices in Busan, Korea under subcontract to Hitachi Zosen Corporation, Ariake Works located in Kumamoto, Japan. Hitachi Zosen fabricated the components under contract to Transnuclear, Inc.

"A preliminary review of the fabrication records at Hitachi Zosen indicate that shipped components have parts supplied by Hwa Shin Bolt Ind. Co. as indicated in Attachment 1.

"No [dry storage canister] loadings have occurred at Cooper or Ginna. We are not certain of which [dry storage] canisters have been loaded, if any, at the other plants.

"All Hwa Shin material at the Hitachi Zosen facility has been identified and placed under the control of the Hitachi Zosen NCR system. No material received from Hwa Shin is being released for further use in fabrication of Dry Storage Canisters (DSCs) or other components subject to the requirements of 10 CFR 72. Nonconformance Reports (NCRs) are being issued for all components that contain Hwa Shin Material."

The licensee reported affected plants include Millstone, Susquehanna, Oyster Creek, Ginna, Brunswick, and

JE19
NRK

10/01/2009

U.S. Nuclear Regulatory Commission Operations Center Event Report

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General Information or Other (PAR)
Cooper.

Event # 45398

NRC Operations Center

Subject: Notification to NRC of a failure to comply; Confirmation of call at 1:24 pm
October 1, 2009

Dear Sirs:

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If you need any additional information, you may contact me at 410-910-6860.

Sincerely,

Tara Neider
Transnuclear, Inc.
7135 Minstrel Way, Suite 102
Columbia, MD 21045

ATTACHMENT 1

Component	Part	Material	Plant/Unit No.
NUHOMS 61BT (License 1004)	Weld Stud Flat Washer Hex Nut Vent Port Plug	SA479 Type 304 SA240 Type 304 SA479 Type 304 SA479 Type 304	Susquehanna: SSE61B-025 thru SSE61B-034 (10 Units) Cooper: CNS61B-001-A thru 003-A and CNS61B-005-A thru 008-A (7 Units)
NUHOMS 32PT (License 1004)	Hex Nut	304 SST	Millstone: MPS32PT-S100-A-HZ010 thru MPS32PT-S100-A-HZ015 (6 Units) Ginna: REG32PT-S125-A-16-001 & 002 (2 Units)
NUHOMS 61BT-M (License 1004)	Weld Stud Flat Washer Hex Nut Vent Port Top Cap, Tool Socket Bottom Cap, Tool Socket (NITS) Shoulder Screw Machine Screw (NITS)	SA479 Type 304 SA240 Type 304 SA479 Type 304 SA479 Type 304 SA479 Type 304 A479 Type 304 A479 Type 304 ASTM F879-304	Oyster Creek: OCG61B-019-C thru OCG61B-022-C (4 Units)
OS197H Transfer Cask (License 1004)	Hex Bolt Hardened Washer Socket Head Cap Screw	SA 193 Gr. B7 SA 193 Gr. B7 F436 A693-630	Ginna S/N OS197H-7 (1 Unit)