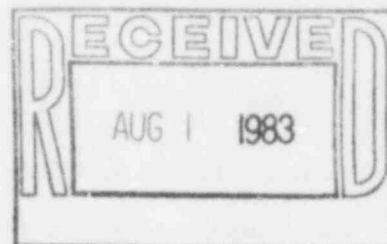


# Hayward Tyler

PUMP COMPANY

PO Box 492  
80 Industrial Parkway  
Burlington, Vt. 05402  
(802) 863-2351

July 22, 1983



Mr. Uldis Potapovs  
United States Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Subject: Testing of Monel Shafts

Dear Mr. Potapovs:

Please be advised that the Hayward Tyler Pump Company will be inspecting the monel shafts that were brought to NRC attention through a 10 CFR Part 21 Report on May 13, 1982.

The tests will be conducted by Hayward Tyler personnel on August 25, 1983 using Procedure 01-009-987 (Attached).

Please advise if you wish to be involved in this examination.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Robert L. Farrin".

Robert L. Farrin  
Vice President & General Manager  
HAYWARD TYLER PUMP COMPANY

RLP/gem

Att.

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PDR ADOCK 05000445  
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Procedure #: 01-009-987

INSPECTION PROCEDURE FOR TEXAS UTILITIES MONEL SHAFTS - CONTRACT - 5-0173-3911

1. Clean the shafts with acetone and scotch brite where necessary to remove all surface contamination.
2. Visually inspect shafts for heat numbers and record position of any numbers.
3. Liquid penetrant examination of all accessible surfaces in accordance with Engineering Standard 7.0.4/1-1 Revision 8.
4. Record all indications even those within the acceptance standard of 7.0.4/1-1.
5. If any stress cracking is present determine if it is permissible to eliminate them by metal removal, i.e. if in an area where machining would not affect part.
6. If metal removal is acceptable, remove approximately 0.005" from surface and repeat steps 1 to 4.
7. If cracks remain continue operation 6 until the maximum machining limit is reached or the cracks are completely removed.
8. Prepare report on existence, position and depth of any stress cracks.
9. Advise the NRC and relevant licencees of any corrective action necessary.

DESIGNATED ORIGINAL

Certified By Rheanne Clark

						DRAWN	SUPERSEDES	<b>Hayward Tyler</b>	
						DATE		PUMP COMPANY Burlington, Vermont	
						SCALE	SUPERSEDED BY	EQUIPMT. NAME --	
						CHK'D.	FIRST ORDER	PART/ASSY.	
						APP'D.	DO NOT SCALE		ASSY. REF. No.
									DWG. No.
REV.	DATE	PARTICULARS				REV. BY	CHK'D BY	APP'D BY	IF IN DOUBT - ASK!