

FROM: Niagara Mohawk Power Co. Oswega, New York (P. A. Burt)		DATE OF DOCUMENT: 10-22-69		DATE RECEIVED: 10-22-69		NO.: 3322	
		LTR.		MEMO:		REPORT:	
						OTHER: TWX	
TO: Dr. Morris		ORIG.: 1		CC:		OTHER:	
		ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/>		DATE ANSWERED:	
		NO ACTION NECESSARY <input type="checkbox"/>		COMMENT <input type="checkbox"/>		BY:	
CLASSIF: U		POST OFFICE		FILE CODE:			
REG. NO:		DOCKET: 50-220 (Input form prepared)					
DESCRIPTION: (Must Be Unclassified) TWX requesting temporary relief from a requirement of Tech Specs for Lic. DPR-17 to allow heating of component parts of the reactor turbine while		REFERRED TO		DATE		RECEIVED BY	
		Schemel:		10-22			
		v/9 cys. -- FOR ACTION					
ENCLOSURES: still at low speed.....		Distribution:					
		1-reg. file copy		1-H. Price & Staff			
		1-AEC PDR		1-D. Thompson			
		2-compliance		1-DTIC			
		1-OGC		1-NSIC			
		1-Dube/Levine		1-Morris-Schroeder			
		Bl-Skovholt					
		1-Boyd					
REMARKS:						Do Not Remove 3322	

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10-12-01

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ATOMIC ENERGY COMM HDQTRS

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\710-547-0657

10-22-69 9\30 A M EDT

TWIX INCORPORATED

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U. S. ATOMIC ENERGY COMM

ATTENTION\ DR PETER A MORRIS, DIRECTOR
DIVISION OF REACTOR LICENSING
BETHESDA, MARYLAND



GENTLEMEN\

REFERENCE\ DOCKET NO 50-220

P.O.L. \DPR-17

Regulatory

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TO ASSURE THAT COMPONENT PARTS OF THE NINE MILE POINT TURBINE EXPAND FREELY AND WITHOUT INTERFERENCE OF ROTATING PARTS, IT IS ESSENTIAL FOR SAFE OPERATION THAT THESE PARTS BE HEATED TO APPROACH LOADED CONDITIONS WHILE STILL AT LOW SPEED AND NOT CONNECTED TO THE SYSTEM. "STRETCH-OUT" TESTS ARE PERFORMED ONCE IN THE LIFETIME OF A TURBINE. REDUCTION OF CONDENSER VACUUM PROVIDES THE MEANS OF ALLOWING THE HEAT OF THE STEAM TO EXTEND THROUGH TO THE EXHAUST HOODS.

DEPLETION OF VACUUM TO 23" HG INITIATES A REACTOR SCRAM. TECHNICAL SPECIFICATIONS, PG 95, TABLE 3.6.2 A \6\ MAKE THIS A REQUIREMENT. BY-PASSING OF SENSORS ABOVE 600 PSI RENDERS THEM INOPERABLE AND REQUIRES CONTROL ROD INSERTION \TECH SPECS, PG 9, 3.6.2 A\.

OBVIOUSLY WITH THE REACTOR SHUT DOWN, IT IS NOT POSSIBLE TO PROVIDE HEATING STEAM TO THE TURBINE.

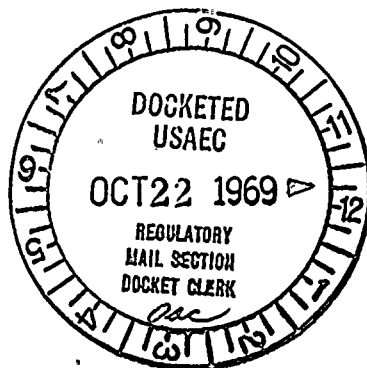
IN CONSIDERATION OF THE CONTROLLED TEST CONDITIONS OF ZERO LOAD AND LOW SPEED, WE REQUEST TEMPORARY RELIEF FROM THIS CONDITION BY JUMP-ERING THE SENSORS DURING THE SHORT TIME OF THE TEST. NO CHANGE IN TECHNICAL SPECIFICATIONS IS DESIRED OR REQUESTED.

P A BURT
STATION SUPERINTENDENT
N M 9MILE OSW

END MS

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TWIX INCORPORATED



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RECEIVED
HEADQUARTERS
MAIL SERVICE SECTION

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COMMISSION
WASHINGTON, D. C.