

FROM: Niagara Mohawk Power Co. Oswega, New York (P. A. Burt)	DATE OF DOCUMENT: 10-22-69	DATE RECEIVED: 10-22-69	NO.: 602
	LTR.	MEMO:	REPORT: 5

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

ENCLOSURES:
still at low speed.....

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		3322	

REMARKS:

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TWX INCORPORATED
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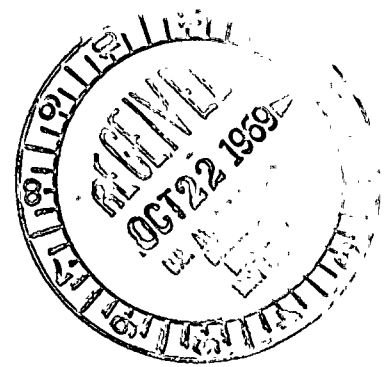
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710-547-0657

U.S. ATOMIC ENERGY COMM
WASHINGTON

10-22-69 9\30 A M EDT

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



GENTLEMEN\

Regulatory

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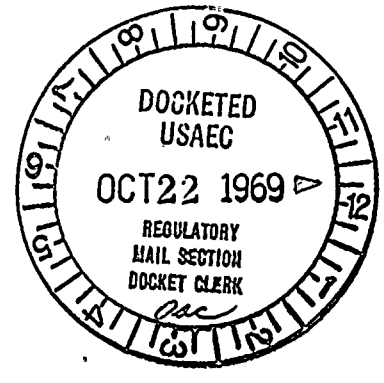
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P.O.L. \DPR-17

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



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TWX INCORPORATED

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