

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

MAY

ACCESSION NBR: 8401090367 DOC. DATE: 84/01/05 NOTARIZED: NO DOCKET #
 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Responds to NRC request for info re Target Rock solenoid Valves & York/Reliance DX refrigeration unit. Refrigeration unit water regulating valve will be replaced prior to fuel load. W/updated component work sheets.

DISTRIBUTION CODE: A048S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: OR/Licensing Submittal: Equipment Qualification

NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys. 05000388

	RECIPIENT ID CODE/NAME		COPIES LTTR	ENCL	RECIPIENT ID CODE/NAME		COPIES LTTR	ENCL
	NRR LB2 BC	12	1	0	PERCH, R,	01	1	1
INTERNAL:	ELD/HDS4	12	1	1	GC	13	1	1
	IE FILE	09	1	1	NRR KARSCH, R		1	1
	NRR/DE/EQB	07	2	2	NRR/DL DIR	14	1	1
	NRR/DL/ORAB	06	1	1	NRR/DSI/AEB		1	1
	REG FILE	04	1	1	RG1		1	1
EXTERNAL:	ACRS	15	8	8	LPDR	03	2	2
	NRC PDR	02	1	1	NSIC	05	1	1
	NTIS	31	1	1				
NOTES:			3	3				

TO : DIRECTOR, FBI (100-442617) FROM : SAC, NEW YORK (100-25122) SUBJECT: [REDACTED]

Re New York airtel to Bureau dated 1/26/58 and Bureau airtel to New York dated 2/3/58.

On 1/26/58, [REDACTED] advised that [REDACTED] had been observed in the vicinity of [REDACTED] on 1/25/58.

DATE	TIME	LOCATION	PERSONS	REMARKS
1/26	11:00	NEW YORK	[REDACTED]	[REDACTED]
1/27	10:00	NEW YORK	[REDACTED]	[REDACTED]
1/28	12:00	NEW YORK	[REDACTED]	[REDACTED]
1/29	14:00	NEW YORK	[REDACTED]	[REDACTED]
1/30	16:00	NEW YORK	[REDACTED]	[REDACTED]
1/31	18:00	NEW YORK	[REDACTED]	[REDACTED]
2/1	20:00	NEW YORK	[REDACTED]	[REDACTED]
2/2	22:00	NEW YORK	[REDACTED]	[REDACTED]
2/3	24:00	NEW YORK	[REDACTED]	[REDACTED]
2/4	26:00	NEW YORK	[REDACTED]	[REDACTED]
2/5	28:00	NEW YORK	[REDACTED]	[REDACTED]
2/6	30:00	NEW YORK	[REDACTED]	[REDACTED]



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215/770-7501

JAN 05 1984

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
ENVIRONMENTAL QUALIFICATION-REQUEST FOR INFORMATION
ER 100508 FILE 843 & 148
PLA-2028

Docket No. 50-388

Dear Mr. Schwencer:

This letter is provided in response to a request for information by Mr. H. Garg of your staff.

The Target Rock Solenoid Valves (EQDF No. 46B) installed on Unit 2 are not qualified to NUREG 0588, Category I requirements as of this date. Justification for interim operation has been provided for use of these valves as part of the Equipment Qualification Summary Report.

The York/Reliance DX Refrigeration Unit (EQDF No. 33) is qualified to NUREG 0588, Category I. However, the water regulating valve currently installed on the skid must be replaced by a qualified device. This will be accomplished prior to fuel load. Updated SKEW Sheets are attached.

Should you need further information, please call W. W. Williams at (215) 770-7856.

Very truly yours,

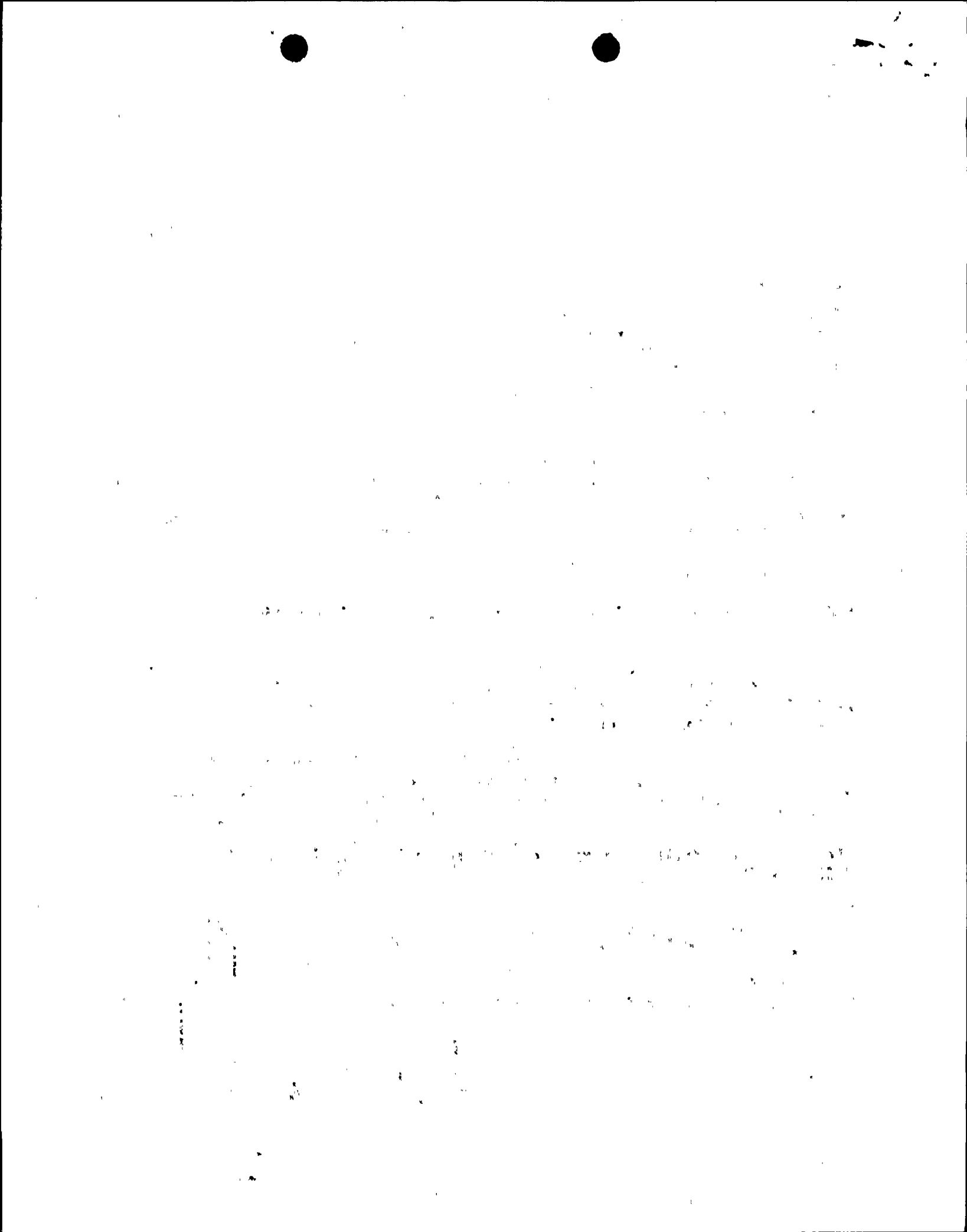
N. W. Curtis
Vice President-Engineering & Construction-Nuclear

Attachment

cc: R. L. Perch - NRC

8401090367 840105
PDR ADOCK 05000388
A PDR

AOAS
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SYSTEM COMPONENT EVALUATION WORK SHEET (SCEW SHEET)

OWNER: PP&L
 FACILITY: SUSQUEHANNA
 DOCKET NO:

EQUIPMENT QUALIFICATION REPORT

UNIT 2

EQDF NO. - 33
 COMPONENT SHEET NO: 1 of 3
 REV. 1 DATE: 01/03/84

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF		QUAL METHOD	OUT- STANDING ITEMS
	PARAMETER	FSAR	QUALIFICATION	FSAR	QUAL.		
SYSTEM: Plant I.D. NO.: COMPONENT: DX Refrig. Unit Manufacturer: York/Reliance (American Air Filter) Model No: Purchase Order No.: M-421 Function/Service: ESGR Room Cooling Accuracy: N/A Location: Area: Elev: Room: Flood Consideration: None	OPERATING TIME	Intermittent	Intermittent	Ref. C	Ref. D	Engr. Anal. & Type Test	Note 1
	TEMPERATURE (°F)	Nor: 100 Acc: 104	Nor: 100 Acc: 104	Ref. A	"	"	"
	PRESSURE	Nor: -0.25" Acc: -0.25	-0.25	"	"	"	"
	RELATIVE HUMIDITY (%)	Nor: 90 Acc: 90	90	"	"	"	"
	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	N/A
	RADIATION TID (RAD) GAMMA BETA	NOR: 8.8 E02 ACC: 1.5 E04 ACC: 4.3 E05	4.9 E05 Gamma	Ref. A	Ref. D	Engr. Anal. & Type Test	Note 1
	AGING	40 Years	40 Years	"	"	"	"
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

DOCUMENTATION REFERENCES	NOTES
A. FSAR Table 3.11-6 B. FSAR Section 3/11.26.1 C. FSAR Section 9.4.2 D. V.P. M-421-29-1, 47-4, 60-3, 45-4, 59-3, 46-5, 63-2, 46-1,79-3	1. Equipment is qualified to NUREG 0588, Category I. Except for installation on the skid of the qualified water regulating valve. Valve will be replaced before fuel load.

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EQUIPMENT QUALIFICATION REPORT

OWNER PP&L
 FACILITY SUSQUEHANNA
 DOCKET NO

UNIT 2
 ATTACHMENT

EQOF NO. 33
 COMPONENT SHEET NO 2 of 3
 REV 1 DATE 01/03/84

DOCUMENTATION REFERENCES (CONT.)	NOTES (CONT.)		
<u>Plant I.D. No.</u> 2K-210 A/B	<u>Description</u> Compressor Motor	<u>Manufacturer</u> York/Reliance	<u>Manufacturer P/N</u> BFX299DE/1YF 2YF-883248A
2C-288 A/B	Control Panel	Sewell/American Air Filter Co.	None
Panel Mounted Equipment (No Plant ID No.)	Indicator Selector Switch Pushbutton Selector Switch Terminal Block Timers Relay Disconnect Switch Circuit Breaker Wire	General Electric General Electric General Electric General Electric States Agastat Agastat General Electric Gould American	227A240051 CR2940-US203M CR2940-UA202B CR2940-UB202A Type NT 7032AD EGPI, 120 Volt THMC32 E41B015 Type S1S

EQUIPMENT QUALIFICATION REPORT

OWNER PP&L
 FACILITY SUSQUEHANNA
 DOCKET NO

UNIT 2
 ATTACHMENT

EQDF NO. 33
 COMPONENT SHEET NO 3 of 3
 REV 1 DATE 01/03/84

DOCUMENTATION REFERENCES (CONT.)	NOTES (CONT.)		
<u>Plant ID No.</u> (Skid Mounted Equipment)	<u>Description</u>	<u>Manufacturer</u>	<u>Mfgr. P/N</u>
PSV-27203A/B	Safety Valve, 1"	Mueller	A-15507
SV-27202A/B, SV-27201A1/B1, A2/B2	Solenoid Valve	Sporlan	B25S2
PS-27202A/B	Pressure Switch	United Electric	156
PSH-27202A/B	High Pressure Switch	Detroit Switch	222-10-B7
PSL-27202A/B	Pressure Switch	Detroit Switch	222-10-B4
PDSL-27202A/B	Differential Pressure Switch	Detroit Switch	222-10-NB20
TSH-27202A4/A4	Temperature Switch	Detroit Switch	222-10-NH1
FSL-27203A/B	Flow Switch	FCI	12-64-4
PI-27203A/B	Display Station	Foxboro	250PM+MN2
PC-27203A/B	Pressure Controller	Foxboro	2AC+A4
PT-27203A/B	Pressure Transmitter	Foxboro	821GM-IK1NH2
PY-27203A1/B1	I/V Converter	Foxboro	2AI-I3V
PY-27203A2/B2	V/I Converter	Foxboro	2AO-I2V
HV-27203A/B	Water Regulating Valve	ITT Hammel Dahl	83102030101 & 002

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