



Public Service Electric and Gas Company P.O. Box 168 Hancocks Bridge, New Jersey 08038

Salem Nuclear Generating Station

REGULATORY DOCKET FILE COPY

August 8, 1978

DIS-
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SERVICES

1978 AUG 17 PM 11 41

REGISTRATION
UNIT

Director, Division of Water Resources
N. J. Department of Environmental Protection
P. O. Box 2809
Trenton, New Jersey 08625

Attention: Delaware Basin

Dear Sir:

Attached is the Operating Report for the month of July, 1978
for the Industrial Waste Treatment Plant for Salem Generating
Station.

Very truly yours,

H. J. Midura
Manager - Salem Generating Station

LKM:jcm

15.5.18.R1-SHP



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**MONTHLY OPERATING REPORT OF INDUSTRIAL WASTE TREATMENT PLANT
PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

Salem
Hancocks Bridge
FOR July

GENERATING STATION
NEW JERSEY
19 78

☐ HACKENSACK RIVER
☒ DELAWARE RIVER
☐ INTERSTATE SANITATION COMMISSION

DISCH. BEFORE MIX.			WASTE STREAM BEFORE MIXING						Discharged By Dow Industrial Svc.			CLARIFIER OPERATION		
FLOW - GAL x 10 ⁶	TEMP. - °F	PH	FLOW - Gal x 10 ³	TEMP. - °F	PH	ACID WASTE LBS x 1000	ALKALINE WASTE LBS x 1000	HOURS OF OPERATION	FLOW - GAL x 10 ³	TEMP. - °F	PH	ALUM USED LBS x 1000	COAGULANT USED LBS	SLUDGE REMOVED CU FT x 10
			74	130					378					
			76	130					252					
			294	70					252					
			426	122					288					
			406	120					324					
			61.2	130					324					
			231	115					288					
			231	135					369					
			231	130					279					
			176	135					288					
			89.4	140					288					
			260	130					423					
			376	135					126					
			332	130					288					
			389	135										
			389	130										
			392	120					288					
			451	110					180					
			474	130					162					
			465	120										
			422	140					288					
			451	135										
			596	140										
			328	135					288					
			462	125										
			445	130					180					
			393	135										
			268	130					324					
			508	125					144					
			508	135					198					
			234	135					198					
VG.			337						207					

BYPASS OPERATION

VG.														

REMARKS All waste automatically discharged between 6.0-9.0 pH.

Average is for 31 days whether discharge occurred or not.

Signature of Licensee

J. H. Zylber
Manager

Title

Chief Engineer

H. J. [Signature]