



**PSEG**

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

Salem Nuclear Generating Station

50-272

July 10, 1978

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 June 1978  
for the Industrial Waste Treatment Plant for Salem Generating  
Station.

Very truly yours,

*H. J. Midura NJS*

H. J. Midura  
Manager - Salem Generating Station

EKM:jcm

15.5.18.R1-SHP

REGULATORY COMPLIANCE DIVISION

782060037



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

Salem                      GENERATING STATION ☐ HACKENSACK RIVER  
Hancocks Bridge NEW JERSEY ☒ DELAWARE RIVER  
 FOR June 19 78 ☐ INTERSTATE SANITATION COMMISSION

DISCH. BEFORE MIX.			WASTE STREAM BEFORE MIXING						Discharged By Dow Industrial Svc.			CLARIFIER OPERATION		
FLOW - GAL x 10 <sup>6</sup>	TEMP. - °F	PH	Flow Gal x 10 <sup>3</sup>	TEMP. - °F	PH	ACID WASTE LBS x 1000	ALKALINE WASTE LBS x 1000	HOURS OF OPERATION	FLOW - GAL x 10 <sup>6</sup>	TEMP. - °F	PH	ALUM USED LBS x 1000	COAGULANT USED LBS	SLUDGE REMOVED CU FT x 10
			207	85										
			84	80					288					
			84	80					324					
			84	80					288					
			213	95					288					
			122	125					288					
			122	95					396					
			122	115					324					
			122	105					324					
			122	95					324					
			138	95					360					
			160	150					550					
			127	120					288					
			62	100					450					
			201	135					432					
			217	130					432					
			107	135					432					
			177	140					324					
			313	140					216					
			107	105					450					
			222	140					360					
			32	140					324					
			132	85					414					
			132	155					360					
			132	120					378					
			248	150					378					
			158	135					432					
			191	140					198					
			77	135					396					
VG.			145						358					
BYPASS OPERATION														
VG.														

REMARKS All waste automatically discharged between 6.0 - 9.0 pH.

Average is for 31 days whether discharge or not.

Signature of Licensee *[Signature]* Title Chief Engineer

Manager *[Signature]* NH