


rec'd 8/27/73
to T. W. M. B. C. H.
2:15 p.m.



Jersey Central Power & Light Company

MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 639-6111

August 27, 1973



Mr. A. Gianbusso
Deputy Director for Reactor Projects
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

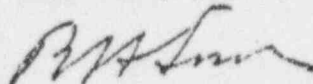
Dear Mr. Gianbusso:

Subject: Oyster Creek Station
Docket No. 50-219
Fuel Densification

Your letter of August 24, 1973 requested that the Commission be informed by 12:00 noon Eastern Standard Time today what actions have been taken to comply with the Order for Modification of License and the maximum power level attainable at the Oyster Creek Nuclear Generating Station consistent with that Order.

Action was initiated upon receipt of your letter to adjust the core power distribution and power level to comply with the AEC Order. The maximum generating capability of the plant varies with the overall core power distribution and the fuel type which may be limiting. This variation is presented in Table 1. The Oyster Creek Nuclear Generating Station is currently operating at 1754 MWT (90.8% of rated power).

Very truly yours,



R. H. Sims
Vice President

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Attachment

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TABLE 1
 ALLOWABLE POWER LEVEL VS. GPP AT OYSTER CREEK
 (In Accordance with August 24, 1973 AEC Letter)

<u>FUEL TYPE</u>	<u>POWER (MWt)</u>	<u>GPF</u>	<u>MAPLHGR</u>
I 12,800 MW/D/T*	1930	1.91	10.9 KW/Pt
	1900	1.94	
	1800	2.05	
	1676	2.20	
	1582	2.33	
II 6,000 MW/D/T*	1930	1.97	11.25 KW/Pt
	1900	2.00	
	1800	2.11	
	1729	2.20	
	1632	2.33	
III & IIIB**	1930	1.82	10.4 KW/Pt
	1900	1.85	
	1800	1.95	
	1600	2.20	
	1510	2.33	

*Approximate present fuel type average exposure.

**No exposure dependence yet docketed for densification limitations.