

Jersey Central Power & Light Company

(final)
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MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. • JEFFERSON 9-8111

December 9, 1965

Mr. Donald Nussbaumer
Chief of Source and Special Material
Nuclear Materials Branch
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Mr. Nussbaumer:

Confirming our telephone conversation today, I am sending you enclosed a tabulation showing the nuclear fuel requirements for the initial core for our Oyster Creek plant nuclear power reactor. This letter will serve as our authorization for the General Electric Company to withdraw the quantities of U-235 shown on this tabulation against the fuel allocation that was requested in our application and has been authorized for the Oyster Creek Unit No. 1.

The allocation of special nuclear material for the Oyster Creek Unit No. 1 was requested in Amendment No. 1 to our Application for Construction Permit and Operating License. This allocation request provided for a transfer of 2418 kilograms of U-235 in 1965. On August 2 Mr. D. E. Hetrick of our office sent a revised schedule of transfers of special nuclear material to Mr. Paul C. Fine, Director, Divisions of Operations Analysis and Forecasting, U. S. Atomic Energy Commission. This estimated schedule provided for no transfers in 1965 but for 2481 kilograms of U-235 in May, 1966. The enclosed tabulation calls for a total of 2466 kilograms of U-235 starting May 16, 1966, and extending over the second, third, and fourth quarters of 1966.

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Mr. Donald Nussbaumer

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Under our contract with General Electric they will actually request and schedule these specific withdrawals and will assume financial responsibility for loss or damage and will pay the fuel use charge up to the time that the fuel arrives at the Oyster Creek nuclear plant.

I hope that this is the type and amount of information required for providing the nuclear fuel for our plant, but if any further information or authorization is required, please let me know.

Very truly yours,



D. R. Rees
Nuclear Project Manager

DRR:ep
Enclosure

Copy to General Electric Company

Jersey Central Fuel Allocation Requirements

2.32% Enrichment

	UF6 Lbs.	UO ₂ Lbs.	U Lbs.	U ₂₃₅ Kg.
Total Job Requirements	257,071	196,989	173,153	1,823
Requested Allocation	282,778	216,688	190,469	2,005

Withdrawals Per Quarter Starting 5-16-66

	UF6 Lbs.	As UO ₂ Lbs.
2nd Qtr. 1966	75,600	57,960 - 545.13
3rd Qtr. 1966	118,800	91,080 842.49
4th Qtr. 1966	<u>88,378</u>	<u>67,648</u> 625.00
Total	282,778	216,688 2013.36

1.33% Enrichment

	UF6 Lbs.	UO ₂ Lbs.	U Lbs.	U ₂₃₅ Lbs.
Total Job Requirements	102,972	78,906	69,358	418
Requested Allocation	113,270	86,797	76,295	461

Withdrawals Per Quarter Starting 5-16-66

	UF6 Lbs.	As UO ₂ Lbs.
2nd Qtr. 1966	54,000	41,400 - 219.83
3rd Qtr. 1966	<u>59,270</u>	<u>45,397</u> 241.26
Total	113,270	86,797 460.89