

DOCKET NO. 50-219

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Jersey Central Power & Light Company

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MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. • JEFFERSON 9-6111

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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Handwritten signature/initials

Mr. Donald Nussbaumer

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December 9, 1965

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> 625.70 |
| Total | 282,778 | 216,688 2013.32 |

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 |