



UNITED STATES
ATOMIC ENERGY COMMISSION
 DIRECTORATE OF REGULATORY OPERATIONS
 REGION I
 631 PARK AVENUE
 KING OF PRUSSIA, PENNSYLVANIA 19406

OCT 15 1975

Jersey Central Power & Light Company
 Attention: Mr. Ivan R. Finfrock, Jr.,
 Vice President
 Madison Avenue at Punch Bowl Road
 Morristown, New Jersey 07960

Gentlemen:

This refers to your Material Status Report (Form AEC-742) which you filed with ERDA for the six-month period ending June 30, 1975. The report, which is required by Section 70.53 of Title 10, Code of Federal Regulation, Part 70, "Special Nuclear Material," was not signed in accordance with the regulations. Section 70.53 states in part that each licensee "shall complete and submit to the Commission Material Status Reports on Form AEC-742, in accordance with printed instructions for completing the form ———." These instructions require that the report be signed by the licensee if an individual, by a partner if the licensee is a partnership or by an officer if the licensee is a corporation. The instructions also require that the title of the person signing the report be designated.

Accordingly, we are returning your Material Status Report and are requesting that you have the report signed in compliance with the foregoing paragraph, and return the form to this office within ten (10) days of your receipt of this letter.

Sincerely,

James P. O'Reilly
 Director

Enclosure:
 Material Status Report

01740

OFFICE	WPC				
FORWARDED BY	Woltner/af	Partlow	Martin	O'Reilly	
DATE	10-10-75		10/14/75		

3. ATOMIC ENERGY COMMISSION
MATERIAL STATUS REPORT

1. ADDRESS Seely Central Power & Light Company Madison Avenue at Punchbowl Road Morristown, New Jersey 07960	3. REPORTING IDENTIFICATION SYMBOL (RIS) YHA
	4. REPORT PERIOD 1/1/75 (FROM) 6/30/75 (TO)
2. LICENSE NUMBER(S) DPR-16	5. MATERIAL TYPE (SUBMIT SEPARATE REPORT FOR EACH TYPE) Privately owned and produced plutonium

MATERIAL ACCOUNTABILITY

6. QUANTITY BY ELEMENT AND ISOTOPE WEIGHT	A. ELEMENT WT	B. ISOTOPE WT
10. BEGINNING INVENTORY	952,763	736,504
RECEIPTS		
11. PROCUREMENT FROM AEC		
12. PROCUREMENT - RAW MATERIALS		
13. PROCUREMENT - OTHER		
14. DOD RETURNS - USE A		
15. DOD RETURNS - USE B		
16. DOD RETURNS - OTHER USES		
21. PRODUCTION	58,688	40,017
22. FROM OTHER MATERIALS		
30. RECEIPTS REPORTED TO AEC ON FORM AEC-741 FROM _____ RIS		
40. TOTAL	1,011,451	776,521
REMOVALS		
41. EXPENDED IN SPACE PROGRAMS		
42. SALES TO AEC		
43. SALES TO OTHERS FOR THE ACCOUNT OF AEC		
44. DOD-USE A		
45. DOD-USE B		
46. DOD OTHER USES		
47. EXPENDED IN AEC TESTS		
48. ROUTINE TESTS		
49. SHIPPER-RECEIVER DIFFERENCE		
51. SHIPMENTS REPORTED TO AEC ON FORM AEC-741 TO _____ RIS		
Nuclear Fuel Services, Inc.	34,152	25,717
Rock Springs Road		
West Valley, New York		
71. DEGRADATION TO OTHER MATERIALS		
72. DECAY		
73. FISSION AND TRANSMUTATION		
74. NORMAL OPERATIONAL LOSSES		
75. ACCIDENTAL LOSSES		
76. APPROVED WRITE-OFFS		
77. MATERIAL UNACCOUNTED FOR		
80. ENDING INVENTORY AEC OWNED		
81. ENDING INVENTORY NOT AEC OWNED	977,299	750,504
82. TOTAL	1,011,451	776,521

(See Reverse Side)

COMPOSITION OF ENDING INVENTOR

(TO BE COMPLETED ONLY IF RIS IN BLOCK 3 COMMENCES WITH LETTER "Y" OR "Z")

	ELEMENT WT.	ISOTOPE WT.
130. IN PROCESS		
140. IN REACTORS OR CRITICAL ASSEMBLIES	418,429	338,039
170. UNIRRADIATED SCRAP STORED FOR RECOVERY		
171. MEASURED TO WITHIN AN UNCERTAINTY OF $\pm 10\%$		
172. NOT MEASURED TO WITHIN AN UNCERTAINTY OF $\pm 10\%$		
180. IRRADIATED MATERIAL IN STORAGE	558,870	412,765
185. OTHER HOLDINGS		
190. TOTAL	977,299	750,804

TO THE BEST OF MY KNOWLEDGE AND BELIEF THE INFORMATION GIVEN ABOVE, AND IN ANY ATTACHED SCHEDULES, IS TRUE, COMPLETE, AND CORRECT.

July 30, 1975

(DATE)

Vice President

(SIGNATURE AND TITLE)

18 U.S.C., SECTION 1001; ACT OF JUNE 25, 1948; 62 STAT. 749; MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

GPO 887-014

U.S. ATOMIC ENERGY COMMISSION
MATERIAL STATUS REPORT

1. NAME & ADDRESS Jersey Central Power & Light Company Madison Avenue at Punch Bowl Road Morristown, New Jersey 07960	3. REPORTING IDENTIFICATION SYMBOL (RIS) YHA
	4. REPORT PERIOD 1/1/75 (FROM) 6/30/75 (TO)
2. LICENSE NUMBER(S) DPR-16	5. MATERIAL TYPE (SUBMIT SEPARATE REPORT FOR EACH TYPE) Uranium enriched in the isotope U ²³⁵

MATERIAL ACCOUNTABILITY

6. QUANTITY BY ELEMENT AND ISOTOPE WEIGHT	A. ELEMENT WT.	B. ISOTOPE WT.
10. BEGINNING INVENTORY	184,233,540	2,457,030
RECEIPTS		
11. PROCUREMENT FROM AEC		
12. PROCUREMENT - RAW MATERIALS		
13. PROCUREMENT - OTHER		
14. DOD RETURNS - USE A		
15. DOD RETURNS - USE B		
16. DOD RETURNS - OTHER USES		
21. PRODUCTION		
22. FROM OTHER MATERIALS		
30. RECEIPTS REPORTED TO AEC ON FORM AEC-741 FROM	RIS	
Exxon Nuclear Company, Inc.	YUD	12,577,701
2101 Horn Rapids Road		
Richland, Washington 99352		
40. TOTAL	196,811,241	2,569,649
REMOVALS		
41. EXPENDED IN SPACE PROGRAMS		
42. SALES TO AEC		
43. SALES TO OTHERS FOR THE ACCOUNT OF AEC		
44. DOD-USE A		
45. DOD-USE B		
46. DOD-OTHER USES		
47. EXPENDED IN AEC TESTS		
48. ROUTINE TESTS		
49. SHIPPER RECEIVER DIFFERENCE		
51. SHIPMENTS REPORTED TO AEC ON FORM AEC-741 TO	RIS	
Nuclear Fuel Services, Inc.	YDE	5,718,215
Rock Springs Road		
West Valley, New York		
71. DEGRADATION TO OTHER MATERIALS		
72. DECAY		
73. FISSION AND TRANSMUTATION	357,236	189,967
74. NORMAL OPERATIONAL LOSSES		
75. ACCIDENTAL LOSSES		
76. APPROVED WRITE-OFFS		
77. MATERIAL UNACCOUNTED FOR		
80. ENDING INVENTORY AEC OWNED		
81. ENDING INVENTORY NOT AEC OWNED	190,735,790	2,572,690
82. TOTAL	196,811,241	2,569,649

COMPOSITION OF ENDING INVENTORY

(TO BE COMPLETED ONLY IF RIS IN BLOCK 3 COMMENCES WITH LETTER "Y" OR "Z")

	ELEMENT WT.	ISOTOPE WT.
130. IN PROCESS	102,807,968	1,767,396
140. IN REACTORS OR CRITICAL ASSEMBLIES		
170. UNIRRADIATED SCRAP STORED FOR RECOVERY		
171. MEASURED TO WITHIN AN UNCERTAINTY OF $\pm 10\%$		
172. NOT MEASURED TO WITHIN AN UNCERTAINTY OF $\pm 10\%$		
180. IRRADIATED MATERIAL IN STORAGE	87,927,822	805,294
185. OTHER HOLDINGS		
190. TOTAL	190,735,790	2,572,690

TO THE BEST OF MY KNOWLEDGE AND BELIEF THE INFORMATION GIVEN ABOVE, AND IN ANY ATTACHED SCHEDULES, IS TRUE, COMPLETE, AND CORRECT.

July 30, 1975

(DATE)

Vice President

(SIGNATURE AND TITLE)

18 U.S.C., SECTION 1001; ACT OF JUNE 25, 1948; 62 STAT. 749; MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

GPO 887-618