

UNITED STATES GOVERNMENT

Memorandum

TO : Saul Levine, Chief, Test & Power Reactor
Safety Branch, Division of Reactor Licensing

DATE: JAN 4 1965

FROM : *gv* James Verme, Chief, Materials Budgeting Branch
Division of Nuclear Materials Management

SUBJECT: REVISED ALLOCATION OF SPECIAL NUCLEAR MATERIAL FOR THE PHILADELPHIA
ELECTRIC COMPANY, PEACH BOTTOM STATION, DOCKET NO. 50-171

NMM:AAP

The subject allocation, based on Amendment No. 9 to the application, has been calculated to be 1,879.2 kg U-235. This is an increase of 243.2 kg U-235 over our previous allocation of May 1, 1962. This quantity of material can be made available from the quantity of U-235 determined by the President to be available for distribution pursuant to Section 53 of the Atomic Energy Act.

Attached is a schedule of transfers of U-235 between AEC and Philadelphia Electric. It should be noted that U-233 contained in irradiated fuel returned to the AEC does not effect the U-235 allocation and therefore is not included.

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U.S. ATOMIC ENERGY COM.
REGULATORY
MAIL SECTION



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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APPENDIX "B"

ALLOCATION OF SPECIAL NUCLEAR MATERIAL TO PHILADELPHIA ELECTRIC COMPANY (PEACH BOTTOM STATION)

(1) FY	(2) AEC to PE	KG U-235 (3) PE to AEC		(4) Year Net	(5) Cummula- tive
		Gold	Irrad.*		
Through					
1965	327.2	-0-	-0-	327.2	327.2
1966	-0-	90.2	-0-	(90.2)	237.0
1967	261.7	-0-	-0-	261.7	498.7
1968	-0-	38.4	-0-	(38.4)	460.3
1969	-0-	-0-	97.8	(97.8)	362.5
1970	261.7	-0-	-0-	261.7	624.2
1971	-0-	38.4	-0-	(38.4)	585.8
1972	-0-	-0-	97.8	(97.8)	488.0
1973	261.7	-0-	-0-	261.7	749.7
1974	-0-	38.4	-0-	(38.4)	711.3
1975	-0-	-0-	97.8	(97.8)	613.5
1976	261.7	-0-	-0-	261.7	875.2
1977	-0-	38.4	-0-	(38.4)	836.8
1978	-0-	-0-	97.8	(97.8)	739.0
1979	261.7	-0-	-0-	261.7	1,000.7
1980	-0-	38.4	-0-	(38.4)	962.3
1981	-0-	-0-	97.8	(97.8)	864.5
1982	261.7	-0-	-0-	261.7	1,126.2
1983	-0-	38.4	-0-	(38.4)	1,087.8
1984	-0-	-0-	97.8	(97.8)	990.0
1985	261.7	-0-	-0-	261.7	1,251.7
1986	-0-	38.4	-0-	(38.4)	1,213.3
1987	-0-	-0-	97.8	(97.8)	1,115.5
1988	261.7	-0-	-0-	261.7	1,377.2
1989	-0-	38.4	-0-	(38.4)	1,338.8
1990	-0-	-0-	97.8	(97.8)	1,241.0
1991	261.7	-0-	-0-	261.7	1,502.7
1992	-0-	38.4	-0-	(38.4)	1,464.3
1993	-0-	-0-	97.8	(97.8)	1,366.5
1994	261.7	-0-	-0-	261.7	1,628.2
1995	-0-	38.4	-0-	(38.4)	1,589.8
1996	-0-	-0-	97.8	(97.8)	1,492.0
1997	261.7	-0-	-0-	261.7	1,753.7
1998	-0-	38.4	-0-	(38.4)	1,715.3
1999	-0-	-0-	97.8	(97.8)	1,617.5
2000	261.7	-0-	-0-	261.7	1,879.2
2001	-0-	38.4	-0-	(38.4)	1,840.8
2002	-0-	-0-	97.8	(97.8)	1,743.0
2003	-0-	-0-	-0-	-0-	1,743.0
2004	-0-	-0-	-0-	-0-	1,743.0
2005	-0-	13.0	97.8	(110.8)	1,632.2
	3,467.6	564.0	1,271.4	1,632.2	

*Net quantity after reprocessing