AIM

Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910
301/587-8202

Centimeter

Inches

MANUFACTURED TO AIM STANDARDS
BY APPLIED IMAGE, INC.

1 of 1

DECLASSIFIED

BWL-CC-474-12 ✓
 Sanford Code C-44a

COPY AND SERIES NO.

BATTELLE-NORTHWEST
BATTELLE MEMORIAL INSTITUTE / PACIFIC NORTHWEST LABORATORY
P. O. BOX 999 / RICHLAND, WASHINGTON 99352

DATE _____

January 16, 1967

TITLE AND AUTHOR

COMPOSITION OF ENDING INVENTORY

DECEMBER 1966

R. O. Budd

CONTRACT

PROJECT NO.

X - 1830
- 1831

RESERVED FOR ~~TECH~~ INFO. USE

ACCESS CODE AND/OR OTHER CIRCULATION RESTRICTIONS

☒ ~~RESTRICTED DATA~~

THIS DOCUMENT CONTAINS RESTRICTED DATA AS DEFINED IN THE ATOMIC ENERGY ACT OF 1954. TRANSMISSION OF THE DISCLOSURE OF ITS CONTENTS IN ANY MANNER BY AN UNAUTHORIZED PERSON IS PROHIBITED.

☐ OTHER OFFICIAL CLASSIFIED INFORMATION

THIS MATERIAL CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAWS, TITLE 18, U.S.C., SECS. 793 AND 794, THE TRANSMISSION OR REVELATION OF WHICH IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

THIS DOCUMENT MUST BE LEFT UNATTENDED WHERE IT IS AUTHORIZED. PERSONS MAY HAVE ACCESS TO IT WHEN NOT IN USE, IT MUST BE STORED IN AN APPROVED LOCKED DEPOSITORY WITHIN AN APPROVED AREA WHILE IN YOUR POSSESSION. UNTIL YOU HAVE RETURNED IT TO A CLASSIFIED DOCUMENT RESPONSIBLE STATION, IS YOUR RESPONSIBILITY TO KEEP IT AND ITS CONTENTS WITHIN THE LIMITS OF THIS PERMIT AND FROM ANY UNAUTHORIZED PERSON. ITS TRANSMITTAL AND STORAGE AT YOUR PLACE OF RESIDENCE IS PROHIBITED. IT WILL BE DUPLICATED ONLY IN ACCORDANCE WITH EXISTING SECURITY REGULATIONS. ALL PERSONS READING THIS DOCUMENT ARE REQUESTED TO SIGN IN THE SPACE BELOW.

[illegible]

DECLASSIFIED

54-1100-026 (4-66) AEC-RL RICHLAND, WASH.

CLASSIFICATION

DECLASSIFIED

BNWL-CC-474-12
Hanford Code C-44a

DISTRIBUTION

- 1 & 2 HR Freitag - RL-AEC
- 3 RV Button - RL-AEC
- 4 RO Budd
- 5 Central File ←

January 16, 1967

H. R. Freitag, Chief
Nuclear Materials Management Branch
U. S. Atomic Energy Commission
Richland Operations Office
Richland, Washington

Dear Mr. Freitag:

Classification Cancelled and Changed To

DECLASSIFIED

By Authority of WA Snyder
PR-24 2-17-94
By J E Savely 2-22-94
Verified By Jerri Maley
3-5-94

COMPOSITION OF ENDING INVENTORY

Submitted herewith are Source and Special Nuclear Material Composition of Ending Inventory Reports for the month of December, 1966.

Yours very truly,
ORIGINAL SIGNED BY
R. O. Budd

Manager
Nuclear Materials Management Section
ENVIRONMENTAL HEALTH AND
ENGINEERING DEPARTMENT

RO Budd:fo

MASTER

DECLASSIFIED

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DECLASSIFIED

LINE

100	NONPRODUCTION REACTORS AND R/D
105	INVENTORY BY STATUS OF MATERIAL
120	USABLE-STORED FOR DEFINITE USE
130	IN CONVERSION/FABRICATION PROC
140	IN REACTORS/CRITICAL ASSEMBLIES
150	IN MISCELLANEOUS R/D
180	IRRADIATED MATERIAL IN STORAGE
190	TOTAL-NONPROD REACTORS AND R/D

477 GRAND TOTAL - U. S. Atomic Energy Commission

SIGNED BY
ROB:VPM:fo

NAD25513P 550001 PACIFIC N W LABS NUC

12/66

HEAR MATERIALS ACCOUNTING REPORT NO 3

DEPLETED URANIUM
COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966
KILOGRAM
BNWL-CC-474 12
Hanford Code C-474

URANIUM U-235 0/0E-1 NO1 0/0E-1 NO2

Type Code

20	678.26	42.80	0.206	12
161.93	.49	0.302	16	
254.46	.56	0.220	12	
7.71	.02	0.259	14	
4 600.31	26.03	0.565	17	
25 702.67	69.90	0.271		

25 702.67 69.90

BATTELLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION

BNWL-CC-474 12
Hanford Code C-44a
HYA

ENRICHED URANIUM

DECLASSIFIED

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

		Grams	
	Material Type Code	Element Weight	Isotope Weight
100.	<u>NONPRODUCTION REACTORS AND R & D</u>		
101.	<u>INVENTORY BY PROJECT NUMBER</u>		
102.	Project Quantities		
	A-32500-21-51	38 208	194
	B-50000-00-01	33 8	2
		38 921	859
	E-42002-01-01	38 196	183
	M-40171-01-02	38 8	7
	H-40121-01-01	22 280 001	2 795
		23 35 767	482
		24 12 701	206
		25 14 214	317
		26 4 345	110
		27 2 263	65
		28 2 809	85
		29 371	12
		30 29 509	1 151
		31 7 349	296
		32 3 784	195
		33 18 765	2 143
		34 2 756	845
		35 130	46
		36 306	153
		37 1 617	1 391
		38 38 199	35 553
	H-40121-01-02	38 30	28
	H-40121-01-04	38 172	160
	H-44001-01-01	30 137 992	5 382
		31 68 176	2 932
		32 1 397 858	70 033
		33 46 848	7 487
		38 550	512
	H-44001-01-02	38 7 068	6 574
	H-44002-01-01	23 228 110	3 285
		28 7 121	214
		32 57 152	2 572
		38 7 886	7 346

BATTELLE NORTHWEST
 ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
 NUCLEAR MATERIALS MANAGEMENT SECTION

BNWL-CC-474 12
 Hanford Code C-44a
 HYA

ENRICHED URANIUM

DECLASSIFIED

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

	Material Type Code	Element Weight	Grams Isotope Weight
H-44002-01-02	21	5 851	42
	23	7 484	107
	24	2 495	40
	27	10 569	302
	28	7 484	226
	38	289	269
H-44002-01-03	38	17 981	16 749
H-44002-01-04	38	3 997	3 725
H-45090-01-02	38	101 378	94 758
H-60000-00-00	21	18	Negl
H-60102-00-01	38	1	1
103. Nonproject Quantities	21	892 261	7 536
	22	24 107 927	231 943
	23	2 596 375	35 601
	24	2 315 440	43 690
	25	4 342 767	90 298
	28	690 066	21 073
	30	6	Negl
	33	40	4
	36	19	10
	37	4 057	3 723
	38	29 341	27 337
	39	22	21
104. Total:		37 551 058	731 070
105. <u>INVENTORY BY STATUS OF MATERIAL</u>			
120. Usable, Stored for Definite Use	21	766 704	6 500
	22	6 089 353	58 351
	23	2 753 489	37 857
	24	2 252 971	42 552
	25	1 894 192	40 152
	26	581	15
	27	11 017	315
	28	144 939	4 384
	29	371	12
	30	167 501	6 533
	31	74 545	3 189

**BATTELLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION**

**BNWL-CC-474 12
Hanford Code C-44a
HYA**

ENRICHED URANIUM

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

DECLASSIFIED

	<u>Material Type Code</u>	<u>Element Weight</u>	<u>Grams Isotope Weight</u>
	32	28 650	1 308
	33	64 639	9 474
	34	2 756	845
	35	130	46
	36	306	153
	37	1 192	1 026
	38	148 755	138 862
	39	14	13
130. In Conversion or Fabrication Processes	22	34 019	324
	25	39 916	838
	32	1 401 940	70 217
	38	22 182	20 664
140. In Reactors or Critical Assemblies	22	6 976 668	66 279
	25	1 108 575	23 280
	37	4 057	3 723
	38	27 013	25 168
150. In Miscellaneous R & D	21	907	8
	22	5 439 951	54 201
	23	15 241	193
	24	20 548	400
	25	1 261 115	25 221
	28	561 635	17 185
	32	921	47
	33	974	156
	38	7 303	6 742
	39	8	8
170. Unirradiated Scrap Stored For Recovery	22	5 817 014	55 263
	23	96 479	1 393
	24	122	2
	25	39 744	844
	27	1 815	52
	28	906	29
	30	6	Negl
	32	27 283	1 228
	33	40	4
	36	19	10
	37	425	365

BATTELLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION

BNWL-CC-474 12
Hanford Code C-44a
HYA

ENRICHED URANIUM

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

		Grams		
	Material Type Code	Element Weight	Isotope Weight	
180. Irradiated Material in Storage	38	2 905	2 756	
	21	130 519	1 070	
	22	30 923	320	
	23	2 527	32	
	24	56 995	982	
	25	13 439	280	
	26	3 764	95	
	31	980	39	
	33	8	2	
	38	67	63	
	190. <u>Total - Nonproduction Reactors and R & D</u>		<u>37 551 058</u>	<u>731 070</u>
	477. <u>GRAND TOTAL - U. S. Atomic Energy Commission</u>		<u>37 551 058</u>	<u>731 070</u>

DECLASSIFIED

BATTELLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION

BNWL-CC-474 12
Hanford Code C-44a
HYA

PLUTONIUM

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

	<u>Material Type Code</u>	<u>Grams Element Weight</u>
100. <u>NONPRODUCTION REACTORS AND R & D</u>		
101. <u>INVENTORY BY PROJECT NUMBER</u>		
102. <u>Project Quantities</u>		
A-32500-11-61	51	11 842
C-40000-00-01	51	128
C-40121-02-01	51	1 202
	52	108
L-32500-11-10	51	145
L-32500-11-20	51	1 147
M-40171-01-02	51	2
L-40141-01-02	51	828
	53	997
L-45050-01-01	51	311
H-32500-11-95	51	110 320
H-40121-01-01	51	29 313
	52	57 678
	53	39 382
H-40121-01-02	51	35 138
	52	11 477
	53	1 003
H-40121-01-03	51	2 809
H-40121-01-04	51	92
H-40141-01-01	51	1 090
	52	1 758
	53	1 164
H-40161-06-02	51	15 321
	52	6 107
H-40200-00-01	51	779
H-44001-01-02	51	80 054
	52	79 950
H-44002-01-02	51	96
H-44002-01-03	51	1 962
	52	2 036
H-44002-01-04	51	1 837
	52	607
H-44002-01-05	51	3 599
H-45090-01-02	51	6 107
	52	15 398
	53	2 193

DECLASSIFIED

BATTELLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION

BNWL-CC-474 12
Hanford Code C-44a
HYA

PLUTONIUM

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

	<u>Material Type Code</u>	<u>Grams Element Weight</u>
H-50601-01-01	51	13 946
H-60102-00-01	51	48
103. Nonproject Quantities	51	27 502
	52	80
104. <u>Total</u>		<u>565 556</u>
105. <u>INVENTORY BY STATUS OF MATERIAL</u>		
120. Usable, Stored for Definite Use	51	124 962
	52	99 616
	53	3 291
130. In Conversion or Fabrication Processes	51	185 225
	52	60 562
	53	15 949
140. In Reactors or Critical Assemblies	51	17 940
	52	1 660
	53	2 153
150. In Miscellaneous R & D	51	2 020
	52	80
	53	253
170. Unirradiated Scrap Stored for Recovery	51	14 224
	52	650
180. Irradiated Material in Storage	51	1 247
	52	12 631
	53	23 093
190. <u>Total - Nonproduction Reactors and R & D</u>		<u>565 556</u>
477. GRAND TOTAL - U. S. Atomic Energy Commission		<u>565 556</u>

NAD25513P

PACIFIC N W LABS NU

LINE

100 NONPRODUCTION REACTORS AND R/D
105 INVENTORY BY STATUS OF MATERIAL
120 USEABLE-STORED FOR DEFINITE USE
190 TOTAL-NONPROD REACTORS AND R/D

477 GRAND TOTAL - U. S. Atomic Energy Commission

DECLASSIFIED

SIGNED BY

12/66

ENRICHED LITHIUM
COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966
KILOGRAM
MATERIAL TYPE CODE 63

BNWL-CC- 474 12
Hanford Code C-44a

LITHIUM

LI-6

O/OE-1 NO1

O/OE-1 NO2

<u>4.20</u>	<u>2.06</u>	<u>49.047</u>
<u>4.20</u>	<u>2.06</u>	<u>49.047</u>

<u>4.20</u>	<u>2.06</u>
-------------	-------------

100. NON PRODUCTION REACTORS AND R & D			
INVENTORY BY PROJECT NUMBER			
101.	102.	Project Quantities	
		H-40121-01-01	72
		H-40121-01-04	72
		H-44001-01-01	71
		H-45090-01-01	71
		H-60102-00-01	71
103.		Nonproject Quantities	73
104.	Total		9 197
			9 016
			20
			29
			5
			188
			8 393
			284
			88
			9
			9 3
			303
			8 542
			196
			5
			29
			20
			9 197
			9 016

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

URANIUM ENRICHED WITH U-233

BATTILLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION
HVA
Hartford Code C-44a
BNWL-CC-474 12

DECLASSIFIED

NAD25513P

PACIFIC N W LABS NUI

CONFIDENTIAL

DECLASSIFIED

LINE

100	NONPRODUCTION REACTORS AND R/D
105	INVENTORY BY STATUS OF MATERIAL
120	USEABLE-STORED FOR DEFINITE USE
130	IN CONVERSION/FABRICATION PROC
150	IN MISCELLANEOUS R/D
170	UNIRRAD SCRAP STORED FOR RECOV
180	IRRADIATED MATERIAL IN STORAGE
190	TOTAL-NONPROD REACTORS AND R/D

477 GRAND TOTAL - U. S. Atomic Energy Commission

SIGNED BY

LEAR MATERIALS ACCOUNTING REPORT NO 3

12/66

U-233

BNWL-CC-474 12

COMPOSITION OF ENDING INVENTORY

Hanford Code C-44a

DECEMBER 31 1966

GRAM

URANIUM

U-233

0/0E-1 N01

0/0E-1 N02

Material Type Code

U

U-233

9 139.00	8 958.66	98.026	<u>71</u>	<u>72</u>	<u>73</u>	<u>71</u>	<u>72</u>	<u>73</u>
21.00	21.00	100.000	504	8 635		476	8 482	
9.00	8.82	98.000	1		20	1		20
5.00	5.00	100.000		9			9	
23.00	23.00	100.000	5			5		
<u>9 197.00</u>	<u>9 016.48</u>	<u>98.037</u>	<u>23</u>			<u>23</u>		
			533	8 644	20	505	8 491	20
<u>9 197.00</u>	<u>9 016.48</u>		533	8 644	20	505	8 491	20

NAD25513P

PACIFIC N W LABS NL

DECLASSIFIED

LINE

100	NONPRODUCTION REACTORS AND R/D
105	INVENTORY BY STATUS OF MATERIAL
120	USEABLE-STORED FOR DEFINITE USE
130	IN CONVERSION/FABRICATION PROC
140	IN REACTORS/CRITICAL ASSEMBLIES
150	IN MISCELLANEOUS R/D
170	UNIRRAD SCRAP STORED FOR RECOV
190	TOTAL-NONPHOD REACTORS AND R/D
200	PRODUCTION MATERIALS
250	PRODUCTION REACTORS
250	PRODUCTION REACTORS
477	GRAND TOTAL - U. S. Atomic Energy Commission

SIGNED BY

CLEAR MATERIALS ACCOUNTING REPORT NO 3

12/66

NORMAL URANIUM
COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966
KILOGRAM
MATERIAL TYPE CODE 81

BNWL-CC-474 12
Hanford Code C-44a

URANIUM	U-235	O/OE-1 NO1	O/OE-1 NO2
---------	-------	------------	------------

47 460.03	337.44	0.710	
1 177.07	0.37	0.711	
790.61	5.62	0.710	
698.53	4.97	0.711	
1 295.91	9.21	0.710	
<u>51 422.15</u>	365.61	0.710	

51 422.15

SECRET

PAGE - 1000X

10

DECLASSIFIED

LINE	
100	NONPRODUCTION REACTORS AND R/D
105	INVENTORY BY STATUS OF MATERIAL
120	USABLE-STORED FOR DEFINITE USE
130	IN CONVERSION/FABRICATION PROC
150	IN MISCELLANEOUS R/D
170	UNREPAID SCRAP STORED FOR RECOV
190	TOTAL-NONPROD REACTORS AND R/D
477	GRAND TOTAL - U. S. Atomic Energy Commission

SIGNED BY

NAD25513P [REDACTED] PACIFIC N W LABS NUC

[REDACTED]

CTG 28.1 T

1 931.56

1 931.56
7.70
14.30
1 799.24
110.32

0/0E-1 NO2

0/0E-1 NO1

NEPTUNIUM-237

MATERIAL TYPE CODE 82
GRAM

DECEMBER 31 1966

COMPOSITION OF ENDING INVENTORY

Hamford code C-44a

BWL-CC-474 12

12/66

LEAR MATERIALS ACCOUNTING REPORT NO 3

BATTELLE NORTHWEST
ENVIRONMENTAL HEALTH AND ENGINEERING DEPARTMENT
NUCLEAR MATERIALS MANAGEMENT SECTION

BNWL-CC-474 12
Hanford Code C-44a
HYA

PLUTONIUM-238

MATERIAL TYPE CODE 83

DECLASSIFIED

REPORT OF COMPOSITION OF ENDING INVENTORY AS OF DECEMBER 31, 1966

			Grams	
	Per Cent <u>Enrichment</u>	<u>Element Weight</u>	<u>Isotope Weight</u>	
100.	<u>NONPRODUCTION REACTORS AND R & D</u>			
101.	<u>INVENTORY BY PROJECT NUMBER</u>			
102.	<u>Project Quantities</u>			
	H-44001-01-02	20	5 331.5	983.7
	H-60101-00-01	80	.5	.4
	H-60102-00-01	80	2.0	1.6
103.	<u>Nonproject Quantities</u>	20	79.9	79.8
104.	<u>Total</u>		<u>5 413.9</u>	<u>1 065.5</u>

NAD25513P

PACIFIC N W LABS NU

LINE

100 NONPRODUCTION REACTORS AND R/D
105 INVENTORY BY STATUS OF MATERIAL
120 USEABLE-STORED FOR DEFINITE USE
130 IN CONVERSION/FABRICATION PROC
150 IN MISCELLANEOUS R/D
190 TOTAL-NONPROD REACTORS AND R/D
477 GRAND TOTAL - U. S. Atomic Energy Commission

DECLASSIFIED

SIGNED BY

12/66

LEAR MATERIALS ACCOUNTING REPORT NO 3

PLUTONIUM-238

COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966

BWL-CC-474 12
Hanford code C-44a

GRAM
MATERIAL TYPE CODE 83

PLUTONIUM

PU-238

0/0E-1 NO1

0/0E-1 NO2

1.97

5 411.44

5 413.87

1.59

1 063.97

1 065.53

80.710

19.654

80.434

19.681

1 065.53

5 413.87

12-B

PAGE - 00000

NAD25513P

PACIFIC N W LABS NUC

LINE

100 NONPRODUCTION REACTORS AND R/D
105 INVENTORY BY STATUS OF MATERIAL
120 USEABLE-STORED FOR DEFINITE USE
130 IN CONVERSION/FABRICATION PROC
140 IN REACTORS/CRITICAL ASSEMBLIES
170 UNIRRAD SCRAP STORED FOR RECOV
190 TOTAL-NONPROD REACTORS AND R/D

477 GRAND TOTAL - U. S. Atomic Energy Commission

DECLASSIFIED

SIGNED BY

LEAR MATERIALS ACCOUNTING REPORT NO 3

12/66

DEUTERIUM
COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966
KILOGRAM
MATERIAL TYPE CODE 86

BNWL-CC-474 12
Hanford Code C-44a

HEAVY WATER DEUTERIUM 0/0E-1 NO1 0/0E-1 NO2

8 162.35	1 640.64	20.100
4.99	1.00	20.040
29 292.84	5 887.86	20.099
11 097.99	2 230.70	20.100
<u>48 558.17</u>	<u>9 760.20</u>	20.100

48 558.17 9 760.20

NAD25513P

PACIFIC N W LABS NU

LINE

100 NONPRODUCTION REACTORS AND R/D
105 INVENTORY BY STATUS OF MATERIAL
150 IN MISCELLANEOUS R/D
190 TOTAL NONPROD REACTORS AND R/D

477 GRAND TOTAL - U. S. Atomic Energy Commission

DECLASSIFIED

SIGNED BY

TRITIUM
COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966
GRAM
MATERIAL TYPE CODE 87

BNWL-CC-474 12
Hanford Code C-44a

TRITIUM

0/0E-1 NO1

0/0E-1 NO2

0.74
0.74

0.74

NAD25513P

PACIFIC N W LABS NU

DECLASSIFIED

LINE

100	NONPRODUCTION REACTORS AND R/D
105	INVENTORY BY STATUS OF MATERIAL
120	USEABLE-STORED FOR DEFINITE USE
130	IN CONVERSION/FABRICATION PROC
150	IN MISCELLANEOUS R/D
170	UNIRRAD SCRAP STORED FOR RECOV
180	IRRADIATED MATERIAL IN STORAGE
190	TOTAL-NONPROD REACTORS AND R/D

477 GRAND TOTAL - U. S. Atomic Energy Commission

SIGNED BY

CLEAR MATERIALS ACCOUNTING REPORT NO 3

12/66

THORIUM
COMPOSITION OF ENDING INVENTORY
DECEMBER 31 1966
KILOGRAM
MATERIAL TYPE CODE 88

BNWL-CC-474 12
Hanford Code C-44a

THORIUM

0/0E-1 N01

0/0E-1 N02

2 376.36

362.87

503.94

1 898.73

16.78

5 158.68

5 158.68

DATE

FILMED

10/6/94

END