10/25
ChemRisk

UCN-7721B
(2 8/96)

OAK RIDGE Y-12 PLANT INFORMATION CONTROL FORM

DOCUMENT DESCRIPTION (Completed by Requesting Division)

Document No.	Date of Request	Requested Date of Release (Allow 5 to 10 Days)	Page Count
MS/ChR2-0281	OCT 9, 1996	OCT 16, 1996	98

Unclassified Title: SHIPMENTS OF TRITIUM CONTAMINATED MATERIAL (1958-1965) [Box # 10-8-21]

Author's / Requestor's Name	Telephone No., Pager No. and Plant Address	Account Number
S. W. Wiley	6-0263, 417-5417, Bldg. 9106, MS-8023	2366-0003

INTENDED AUDIENCE: ☐ Public ☐ Environmental Regulators ☐ NWC ☐ DOE Contractors ☒ Other ChemRisk

TYPE: ☐ Abstract ☐ Brochure ☐ Co-op Report ☐ Formal Report ☐ Informal Report
☐ Invention Disclosure ☐ Journal Article ☐ News Release ☐ Photograph/Visuals ☐ Technical Progress Report
☐ Thesis/Term Paper ☐ Videotape ☐ Other
☐ Oral Presentation (identify meeting, sponsor, location, date):

PATENT OR INVENTION SIGNIFICANCE ☐ Yes ☒ No (Identify) Document will be published in proceedings ☐ Yes ☒ No
Document has been previously released ☐ Yes ☒ No (Reference) Document will be distributed at meeting ☐ Yes ☒ No

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DIVISION REVIEW AND APPROVAL (Completed by Requesting Division)

CLASSIFICATION REVIEW [Authorized Derivative Classifier (ADC)]

Classification of: Title: U Abstract: NA

DOCUMENT: Level U Category –

R.J. FRASER — RJ Fraser — OCT 23 1996
Print Name — Signature — Date

DOCUMENT REQUEST APPROVED (Division/Department Mgr.)

S. W. Wiley TOA/HS Coordinator
Please Print Name and Title

S. W. Wiley — 10/9/96
Signature — Date

APPROVAL AND RELEASE (Completed by the Classification/Technical Information Control Office)

CLASSIFICATION OFFICE:

Title: U Abstract: N/A

DOCUMENT: Level U Category –

Weapons Data – Sigma –

M D Trundle — 10 23 96
Y-12 Classification Office — Date

☐ Waived J. P. McKenney — 10/24/96
Patent Office — Date
☐ Date
☐ Date
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Request Approved
P. L. McKenney — 10/24/96
Y-12 Technical Information Office — Date

Conditions/Remarks:

#2986

DIVISION	DEPARTMENT	SECTION	BLDG.-ROOM
Technical	Radiation Safety	Health Physics	9711-1

DESCRIPTION OF RECORDS	DATES FROM	DATES THROUGH	CODE NO.	RETENTION PERIOD
Shipping Report for Radioactive and Fissile Material	5-14-71	12-30-76	2108-HP-5	Indef.
Tritium	1958	1965		Indef.
Monthly Liquid Waste Disposal Report	1966	1975		Indef.
[redacted]	[redacted]	[redacted]	2108-HP-5	Indef.

BOX NO. 1 OF 2 — TYPE MATERIAL: [X] RECORD [ ] NON-RECORD [ ] CLASSIFIED [X] UNCLASS.

TO BE COMPLETED BY PLANT RECORDS DEPARTMENT

LOCATION						RECORDS VERIFIED BY
BLDG.	ROOM	ROW OR SECTION	TIER	SHELF OR DRAWER	BOX	[signature]
		10	8		21	DATE 9-20-78

UCN-578 (12 5-59) RETIRED RECORDS CONTROL

DIVISION	DEPARTMENT	SECTION	BLDG.-ROOM
Technical	Radiation Safety	Health Physics	9711-1

DESCRIPTION OF RECORDS	DATES FROM	DATES THROUGH	CODE NO.	RETENTION PERIOD
Request for Disposal of Hazardous Chemicals, Gases and Radioactive Materials	1/01/73	12/31/74	2108-HP-12	Indef.
Data Sheet - Operational Air-Borne Concentration	1/74	12/75	2108-7	Indef.
Safety Check List for Construction Jobs	1967	1973	[redacted]	Indef.

BOX NO. 2 OF 2 — TYPE MATERIAL: [X] RECORD [ ] NON-RECORD [ ] CLASSIFIED [X] UNCLASS.

TO BE COMPLETED BY PLANT RECORDS DEPARTMENT

LOCATION						RECORDS VERIFIED BY
BLDG.	ROOM	ROW OR SECTION	TIER	SHELF OR DRAWER	BOX	[signature]
		10	8		21	DATE 9-20-78

UCN-578 (12 5-59) RETIRED RECORDS CONTROL

#2986

2986

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date March 3, 1965

Originating Dept. 2617

Answering letter date

Copy to M. Sanders
File Y-12NoRC

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on March 4, 1965:

Drum Number	uc/l	Net Weight
Y-305	356	217,750
Y-176	356	216,750
Y-311	488	222,000
Y-161	488	219,500
Y-293	488	216,750
Y-426	314	220,750
Y-406	314	220,500
Y-388	314	223,150
Y-148	195	216,750
Y-447	195	220,250
Y-274	195	219,500
Y-303	199	215,750
Y-197	199	220,250
Y-317	199	221,250
Y-207	376	219,750
Y-304	376	214,750
Y-374	376	224,200
Y-122	486	224,700
Y-252	486	216,700
Y-407	486	223,100
Y-367	361	225,250
Y-224	361	217,450
Y-436	361	220,000
Y-271	256	217,750
Y-380	256	222,250
5968	256	215,000
9390	386	218,500
Y-365	386	219,000
7317	386	221,150

APPROVED FOR PUBLIC RELEASE

R. L. McKenney 10/24/96

Technical Information Office Date

Drum Number	uc/l	Net Weight
9316	403	223,500
Y-238	403	216,500
Y-324	403	216,600
7264	412	219,200
Y-360	412	220,800
Y-432	412	218,200

SIGNED: H. G. TAYLOR

H. G. Taylor

pks

Drum Number	Total Microcuries
Y-305	73,977
Y-176	73,621
Y-311	103,358
Y-161	102,187
Y-293	100,918
Y-426	66,128
Y-406	66,066
Y-388	66,851
Y-148	40,326
Y-447	40,969
Y-274	40,833
Y-303	40,954
Y-197	41,810
Y-317	42,009
Y-207	78,847
Y-304	77,042
Y-374	80,426
Y-122	104,198
Y-252	100,505
Y-407	103,469
Y-367	77,579
Y-224	74,907
Y-436	75,774
Y-271	53,197
Y-380	54,272
5968	52,506
9390	80,481
Y-365	80,635
7317	81,446
9316	85,920
Y-238	83,260
Y-324	83,300
7264	86,149
Y-360	86,808
Y-432	85,737
Total	2,586,465

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date February 11, 1965

Originating Dept. 2617

Answering letter date

Copy to M. Sanders
File Y-12NoRC

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on February 11, 1965:

Drum Number	uc/l	Net Weight
7957	280	221,000
Y-375	280	217,000
Y-361	280	217,650
Y-431	474	219,500
Y-443	474	215,050
Y-415	474	220,200
Y-394	582	219,600
Y-405	582	222,000
6506	582	219,050
Y-275	595	223,250
Y-218	595	214,750
Y-154	595	206,800
Y-237	577	218,250
Y-346	577	216,600
8048	577	220,050
Y-427	591	220,500
Y-396	591	221,250
4878	591	219,500
Y-421	559	220,200
Y-300	421	218,200
Y-159	421	216,000
7475	421	211,500
Y-168	263	217,000
Y-203	263	220,250
Y-369	263	219,000
Y-104	312	219,000
Y-298	312	213,500
Y-133	312	218,550

Drum Number	uc/l	Net Weight
Y-430	333	219,750
Y-173	333	218,050
Y-215	333	218,300
Y-145	350	217,500
Y-112	350	217,550
Y-123	350	218,050
Y-343	376	221,550
Y-172	376	220,750
Y-413	376	219,050
Y-193	587	215,500
Y-129	587	216,750
Y-288	587	219,700
Y-444	324	220,150
Y-329	324	217,900
Y-240	324	213,000
Y-258	356	214,550

H. G. Taylor

H. G. Taylor

/pks

Drum Number	Total Microcuries
7957	59,052
Y-375	57,960
Y-361	58,156
Y-431	99,256
Y-443	97,265
Y-415	99,587
Y-394	121,929
Y-405	123,268
6506	121,638
Y-275	126,735
Y-218	121,916
Y-154	117,394
Y-237	120,131
Y-346	119,266
8048	121,112
Y-427	124,346
Y-396	124,760
4878	123,755
Y-421	117,446
Y-300	87,652
Y-159	86,768
7475	84,958
Y-168	54,441
Y-203	55,256
Y-369	54,941
Y-104	65,177
Y-298	63,554
Y-133	65,052
Y-430	69,830
Y-173	69,264
Y-215	69,364
Y-145	72,625
Y-112	72,660
Y-123	72,800
Y-343	79,486
Y-172	79,186
Y-413	78,584
Y-193	120,687
Y-129	121,592
Y-288	123,035
Y-444	68,040
Y-329	67,360
Y-240	65,837
Y-258	72,873
Total:	3,975,794

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date December 15, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (MoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on December 16, 1964:

Drum Number	Net Weight	uc/l
Y-359	225,450	462
Y-284	219,450	462
Y-330	221,500	462
Y-234	221,750	467
Y-113	218,750	467
Y-422	216,250	467
Y-260	220,750	472
7925	220,850	472
8196	221,300	472
Y-227	220,000	435
Y-448	222,000	435
Y-400	220,900	435
Y-212	209,850	328
Y-288	218,500	328
7044	211,300	328
Y-267	218,000	347
Y-371	219,100	347
Y-119	221,000	347
Y-152	211,500	356
Y-363	217,850	356
6582	221,750	356
9015	217,250	273
6356	220,200	273
5580	221,100	273

H. G. Taylor

/ns

Drum Number	Total Microcuries
Y-359	99,376
Y-284	96,743
Y-330	97,621
Y-234	98,817
Y-113	97,463
Y-422	96,342
Y-260	99,403
7925	99,450
8196	99,639
Y-227	91,306
Y-448	92,133
Y-400	91,698
Y-212	65,666
Y-288	68,388
7044	66,125
Y-267	72,176
Y-371	72,523
Y-119	73,182
Y-152	71,841
Y-363	73,977
6582	75,330
9015	56,593
6356	57,357
5580	57,603
Total:	1,970,752

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date November 17, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on November 18, 1964.

Drum Number	Net Weight	uc/l
Y-382	216,500	346
Y-199	221,000	346
Y-228	218,750	511
Y-397	217,300	511
Y-425	219,900	511
Y-446	210,200	585
Y-370	218,700	585
Y-435	217,000	585
Y-349	219,800	557
Y-399	213,750	557
Y-353	219,250	557
Y-410	221,400	599
Y-412	219,500	599
Y-403	220,000	599
Y-137	218,750	566
Y-379	219,150	566
Y-111	216,400	566
Y-392	219,150	567
Y-441	218,200	567
Y-282	217,850	567
Y-364	221,750	529
Y-318	219,850	529
Y-135	221,450	529
Y-383	221,000	604
Y-320	208,250	604
Y-226	214,750	604
Y-338	219,750	490

Drum Number	Net Weight	uc/l
EP 301-70-181	220,000	490
Y-408	219,250	490
Y-433	214,750	490
Y-390	218,750	490
Y-377	218,750	490
Y-106	218,400	602
Y-155	215,900	602
Y-132	216,500	602
Y-404	220,500	634
Y-385	220,800	634
Y-340	220,500	634
Y-209	217,500	490
Y-211	217,350	490
Y-368	220,700	490

Signed: H. G. Taylor

H. G. Taylor

/eh

Drum Number	Total Microcuries
Y-382	71,484
Y-199	72,971
Y-228	106,646
Y-397	105,930
Y-425	107,208
Y-446	117,351
Y-370	122,090
Y-435	121,095
Y-349	116,803
Y-399	113,572
Y-353	116,524
Y-410	126,509
Y-412	125,431
Y-403	125,730
Y-137	118,124
Y-379	118,351
Y-111	116,879
Y-392	118,560
Y-441	118,049
Y-282	117,879
Y-364	111,936
Y-318	110,984
Y-135	111,778
Y-383	127,384
Y-320	120,015
Y-226	123,760
Y-338	102,753
EP 301-70-181	102,851
Y-408	102,508
Y-433	100,401
Y-390	102,263
Y-377	102,263
Y-106	125,457
Y-155	124,012
Y-132	124,373
Y-404	133,394
Y-385	133,584
Y-340	133,394
Y-209	101,675
Y-211	101,626
Y-368	103,194
Total:	4,356,791

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date November 4, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on November 4, 1964.

Drum Number	Net Weight	uc/l
5451	218,650	327
Y-141	223,600	252
Y-386	221,650	252
Y-315	221,400	252
Y-357	218,450	93
Y-418	221,300	343
Y-366	222,150	343
Y-265	219,000	343
Y-395	218,600	291
Y-270	166,950	291
Y-334	212,850	294
Y-185	215,750	294
Y-307	216,750	294
Y-295	218,100	276
Y-391	189,000	276
421D-40-342S	211,000	345
421D-40-162S	208,950	345
Y-420	215,000	345
Y-158	213,000	231
Y-358	215,000	231
Y-437	213,300	78
Y-157	214,250	78
Y-180	208,750	78
Y-302	217,950	206
8426	219,750	206
Y-417	221,050	206
2290	221,350	260
Y-419	221,250	260
Y-272	221,800	260
Y-277	216,450	232

Drum Number	Net Weight	uc/l
Y-124	220,350	232
7312	210,000	232
Y-373	219,400	252
5943	212,850	252
Y-109	217,200	252
Y-229	207,650	288
421D-40-5758	218,350	288
421D-40-6998	215,500	288
Y-130	216,000	353
Y-301	217,950	353
Y-266	215,450	353

H. G. Taylor

H. G. Taylor

/eh

Drum Number	Total Microcuries
Y-307	60,799
5451	68,212
Y-141	53,752
Y-386	53,298
Y-315	53,222
Y-357	19,381
Y-418	72,407
Y-366	72,716
Y-265	71,653
Y-395	60,703
Y-270	46,356
Y-334	59,711
Y-185	60,505
Y-295	57,436
Y-391	49,763
421D-40-3428	69,449
421D-40-1628	68,793
Y-420	70,760
Y-158	46,939
Y-358	47,378
Y-437	15,873
Y-157	15,943
Y-180	15,538
Y-302	42,827
8426	43,198
Y-417	43,445
2290	54,912
Y-419	54,886
Y-272	55,016
Y-277	47,908
Y-124	48,766
7312	46,493
Y-373	52,744
5943	51,181
Y-109	52,214
Y-229	57,053
421D-40-5758	59,990
421D-40-6998	59,213
Y-130	72,753
Y-301	73,389
Y-266	72,577
Total:	2,199,152

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company Location Building 9706-1A

Copy to M. Sanders
File (MoY-12RC)

Date October 26, 1964

Originating Dept. 2687

Answering letter date

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on October 27, 1964.

Drum Number	Net Weight	uc/l
Y-223	220,250	416
Y-231	216,700	416
Y-355	218,000	416
Y-434	216,250	456
Y-401	221,250	456
Y-376	221,400	456
Y-220	214,350	256
Y-416	220,500	256
Y-287	219,250	256
Y-149	219,600	390
Y-242	213,200	390
Y-245	219,200	390
Y-182	218,500	386
Y-323	222,500	386
Y-222	212,500	386
Y-344	214,750	382
8848	219,000	382
Y-414	222,500	382
Y-188	225,500	308
Y-210	218,600	308
8923	221,800	308
Y-187	207,400	303
3360	220,250	303
4687	221,000	303
2660	219,000	373
Y-125	217,550	373
4863	220,000	373
Y-351	221,700	438
Y-350	222,700	438
Y-136	220,250	438
Y-449	221,400	401
Y-191	217,500	401
Y-162	220,500	401

Drum Number	Net Weight	uc/l
Y-164	211,750	430
Y-319	219,000	430
3242	219,000	430
Y-139	221,500	383
Y-378	219,700	383
Y-411	221,250	383
Y-115	214,300	393
Y-423	220,750	393
Y-440	220,750	393
Y-439	215,900	327
Y-438	221,500	327

SIGNED: H. G. TAYLOR

H. G. Taylor

/bb

Drum Number	Total Microcuries
Y-223	87,402
Y-231	86,029
Y-355	86,528
Y-434	94,073
Y-401	96,262
Y-376	96,307
Y-220	52,352
Y-416	53,862
Y-287	53,555
Y-149	81,705
Y-242	79,326
Y-245	81,549
Y-182	80,481
Y-323	81,948
Y-222	78,242
Y-344	78,272
8848	79,800
Y-414	81,099
Y-188	66,251
Y-210	64,249
8923	65,173
Y-187	59,964
3360	63,660
4687	63,903
2660	77,920
Y-125	77,435
4863	78,293
Y-351	92,657
Y-350	93,075
Y-136	92,024
Y-449	84,691
Y-191	83,208
Y-162	84,370
Y-164	86,860
Y-319	89,827
3242	89,827
Y-139	80,928
Y-378	80,277
Y-411	80,851
Y-115	80,369
Y-423	82,766
Y-440	82,766
Y-439	67,362
Y-438	69,095
Total:	3,466,573

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name): Mr. John Lay

Company Location: Building 9706-1A

Copy to: M. Sanders
File (NoY-12RC)

Date: October 20, 1964

Originating Dept.: 2687

Answering letter date:

Subject: Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on October 21, 1964.

Drum Number	Net Weight	uc/l
Y-369	216,500	446
Y-168	220,250	446
Y-288	221,500	446
Y-197	213,000	513
Y-193	215,250	513
Y-203	213,500	513
Y-343	223,000	484
Y-159	221,750	484
Y-133	215,500	484
Y-148	211,700	347
Y-421	219,700	347
Y-413	216,200	347
7727	217,600	294
Y-304	219,500	294
Y-129	216,500	294
Y-104	222,500	244
Y-317	225,000	244
8202	219,100	244
Y-215	219,250	299
6009	219,000	299
Y-112	218,000	299
7744	218,250	274
Y-145	218,850	274
Y-444	223,000	274
5524	219,450	330
5951	216,050	330
4959	221,150	330
Y-333	221,000	355
Y-195	220,300	355
Y-123	218,700	355

SIGNED: H. G. TAYLOR

H. G. Taylor

/bb

Drum Number	Total Microcuries
Y-369	92,144
Y-168	93,705
Y-288	94,240
Y-197	104,242
Y-193	105,370
Y-203	104,498
Y-343	102,995
Y-159	102,414
Y-133	99,510
Y-148	70,094
Y-421	72,731
Y-413	71,586
7727	61,034
Y-304	61,564
Y-129	60,740
Y-104	51,801
Y-317	52,387
8202	50,996
Y-215	62,551
6009	62,461
Y-112	62,192
7744	57,047
Y-145	57,211
Y-444	58,307
5524	69,102
5951	68,013
4959	69,630
Y-333	74,870
Y-195	74,621
Y-123	74,088
Total:	2,242,144

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date October 7, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on October 7, 1964.

Drum Number	Net Weight	uc/l
Y-352	212,800	306
4225	216,850	306
Y-356	218,250	306
6562	217,500	325
Y-341	216,250	325
Y-110	220,750	325
Y-177	221,000	300
Y-204	217,000	300
7916	212,000	300
Y-321	216,300	330
Y-442	217,050	330
Y-372	219,500	330
Y-256	214,900	421
Y-171	221,500	421
6969	216,100	421
Y-299	221,250	392
Y-310	217,000	392
Y-201	216,800	392
Y-128	215,750	408
Y-362	215,000	408
Y-126	210,250	408
Y-402	220,300	299
4735	218,750	299
Y-308	213,500	299
Y-326	209,750	338
Y-428	221,500	338
7287	212,000	338
2677	209,650	371
5917	216,650	371
7975	224,000	371
Y-309	219,250	404
6959	214,750	404
Y-186	222,000	404

SIGNED: H. G. TAYLOR

H. G. Taylor

Drum Number	Total Microcuries
Y-352	62,118
4225	63,311
Y-356	63,709
6562	67,438
Y-341	67,048
Y-110	68,445
Y-177	63,270
Y-204	62,100
7916	60,690
Y-321	68,112
Y-442	68,343
Y-372	69,102
Y-256	86,305
Y-171	88,957
6969	86,810
Y-299	82,751
Y-510	81,144
Y-201	81,066
Y-128	83,966
Y-362	83,681
Y-126	81,845
Y-402	62,850
4735	62,401
Y-308	60,906
Y-326	67,634
Y-428	71,419
7287	68,377
2677	74,200
5917	76,686
7975	79,283
Y-309	84,517
6959	82,780
Y-186	85,567
Total:	2,416,831

9711-1

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company Location Building 9706-1A

Date October 5, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on October 6, 1964.

Drum Number	Net Weight	uc/l
Y-240	211,800	348
Y-298	212,900	348
5238	219,000	335
Y-172	214,750	335
Y-300	214,000	335
Y-173	219,750	288
6614	224,000	288
4665	219,000	288
Y-258	225,250	376
Y-306	218,750	376
4771	219,500	376
6708	215,250	380
Y-329	217,400	380
6527	218,700	380
Y-121	221,500	371
Y-107	222,500	371
Y-432	219,850	371
Y-398	218,750	348
8162	216,500	348
8108	218,250	348
Y-445	220,000	437
7436	217,300	437
8143	213,000	437
Y-324	216,750	325
Y-436	219,750	325
Y-409	218,350	325
Y-146	220,000	325
Y-305	220,600	325
8324	222,500	325
Y-430	221,750	314
Y-303	220,000	314
Y-424	220,100	314

H. G. Taylor

H. G. Taylor

Drum Number	Total Microcuries
Y-240	70,351
Y-298	70,679
5238	69,982
Y-172	68,642
Y-300	68,407
Y-173	60,394
6614	61,546
4665	69,163
Y-258	80,802
Y-306	78,471
4771	78,734
6708	78,052
Y-329	78,812
6527	79,306
Y-121	78,392
Y-107	78,763
Y-432	77,836
Y-398	72,628
8162	71,897
8108	72,454
Y-445	91,726
7436	90,590
8143	88,798
Y-324	67,210
Y-436	68,152
Y-409	67,698
Y-146	68,218
Y-305	68,412
8324	68,998
Y-430	66,442
Y-303	65,909
Y-424	65,940
Total:	2,334,384

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company Location Building 9706-1A

Date September 30, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on October 1, 1964.

Drum Number	Net Weight	uc/l
Y-332	223,250	307
Y-407	219,750	307
Y-426	219,250	307
Y-365	222,000	348
Y-394	221,250	348
Y-346	220,400	348
Y-354	223,250	383
4646	218,750	383
Y-380	226,450	383
6895	217,500	365
Y-243	218,000	365
Y-252	217,750	365
Y-224	211,500	348
Y-120	210,250	348
Y-381	221,750	348
Y-249	221,000	325
Y-219	217,750	325
1998	225,750	325
Y-278	225,500	345
Y-183	200,500	345
Y-393	221,150	345
Y-389	220,750	366
Y-367	218,250	366
Y-311	217,750	366
Y-293	216,500	385
Y-415	222,700	385
Y-161	224,150	385
Y-238	220,000	306

Drum Number	Net Weight	uc/l
Y-271	222,500	306
Y-374	224,000	306
Y-384	211,800	316
8796	217,500	316
9441	212,750	316
Y-176	213,500	348

SIGNED: H. G. TAYLOR

H. G. Taylor

/bb

Drum Number	Total Microcuries
Y-332	65,391
Y-407	64,378
Y-426	64,224
Y-365	73,706
Y-394	73,741
Y-346	73,184
Y-354	81,579
4646	79,932
Y-380	82,766
6895	75,738
Y-243	75,980
Y-252	75,847
Y-224	70,226
Y-120	69,809
Y-381	73,637
Y-249	68,543
Y-219	67,535
1998	70,005
Y-278	74,210
Y-183	65,999
Y-393	72,795
Y-389	77,080
Y-367	76,201
Y-311	76,055
Y-293	79,541
Y-415	81,813
Y-161	82,352
Y-238	64,229
Y-271	64,964
Y-374	65,392
Y-384	63,864
8796	65,570
9441	64,148
Y-176	70,888
Totals:	2,451,262

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Date September 22, 1964

Originating Dept. 2687

Answering letter date

Copy to M. Sanders
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on September 23, 1964.

Drum Number	Net Weight	uc/l
Y-433	220,250	399
4700	223,000	399
Y-284	219,200	399
421D-40-409S	207,750	411
Y-132	215,900	411
Y-211	219,500	454
EP-301-70-976	217,400	454
421D-40-791S	219,100	454
6581	222,250	313
8058	218,250	313
Y-422	215,250	313
Y-155	219,100	335
Y-212	217,750	335
Y-400	216,100	335
Y-448	215,000	376
4881	214,150	376
Y-113	220,000	376
7449	219,500	322
7130	218,900	322
Y-152	208,250	322
Y-283	224,750	392
Y-375	214,600	392
Y-359	214,950	392
Y-320	215,350	287
Y-368	216,000	287
Y-447	223,000	287
Y-405	222,900	379
Y-100	222,300	379
Y-363	222,900	379
Y-404	218,800	366
Y-371	222,200	366
Y-275	229,000	366
Y-377	218,900	411

SIGNED: H. G. TAYLOR

Drum Number	Total Microcuries
Y-433	83,830
4700	84,907
Y-284	83,431
421D-40-4098	81,460
Y-132	84,666
Y-211	95,068
EP-301-70-976	94,160
421D-40-7918	94,886
6581	66,356
8058	65,167
Y-422	64,290
Y-155	70,015
Y-212	69,613
Y-400	69,077
Y-448	77,118
4881	76,817
Y-113	78,922
7449	67,427
7130	67,266
Y-152	63,981
Y-283	84,045
Y-375	80,242
Y-359	80,399
Y-320	58,979
Y-368	59,151
Y-447	61,074
Y-405	80,613
Y-100	80,386
Y-363	80,613
Y-404	76,421
Y-371	77,592
Y-275	79,971
Y-377	85,488
Total:	2,523,431

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company

Location Building 9706-1A

Copy to M. Sanders
File (NoY-12RC)

Date September 14, 1964

Originating Dept. 2687

Answering letter date

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on September 15, 1964.

Drum Number	Net Weight	uc/l
Y-383	214,750	422
7854	219,500	422
4960	216,200	393
Y-390	224,050	393
Y-119	224,750	393
Y-330	217,700	434
Y-385	214,250	434
5522	220,400	434
Y-209	224,300	477
Y-274	218,900	477
Y-227	221,050	477
Y-135	218,500	517
Y-260	218,300	517
Y-226	218,250	517
Y-340	223,400	569
Y-106	222,900	569
Y-234	222,650	569
Y-360	223,750	599
Y-207	218,250	599
Y-318	218,300	599
Y-267	224,300	537
421D-40-447S	222,750	537
421D-40-428S	220,700	537
421D-40-144S	221,500	464
421D-40-021S	221,300	464
EP301-70-158	217,250	464

SIGNED: H. G. TAYLOR

H. G. Taylor

/bb

Drum Number	Total Microcuries
Y-383	86,468
7854	88,367
4960	81,076
Y-390	84,023
Y-119	84,259
Y-330	90,142
Y-385	88,710
5522	91,270
Y-209	102,078
Y-274	99,645
Y-227	100,599
Y-135	107,794
Y-260	107,691
Y-226	107,639
Y-340	121,254
Y-106	121,026
Y-234	120,856
Y-360	127,886
Y-207	124,712
Y-318	124,772
Y-267	114,918
421D-40-447S	114,112
421D-40-428S	113,092
421D-40-144S	98,043
421D-40-021S	97,950
EP301-70-158	96,187
Total:	2,694,569

UNION CARBIDE

INTERNAL CORRESPONDENCE

NUCLEAR DIVISION

POST OFFICE BOX Y, OAK RIDGE, TENNESSEE 37831

To (Name) Mr. John Lay

Company Location Building 9706-1A

Copy to M. Sanders
File (NoY-12RC)

Date September 3, 1964

Originating Dept. 2687

Answering letter date

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on September 9, 1964.

Drum Number	Net Weight	uc/l
Y-312	217,250	260
Y-334	218,300	260
Y-397	211,000	249
Y-361	219,750	249
Y-437	211,550	249
Y-301	222,750	393
Y-277	219,500	393
Y-349	214,000	393
6675	212,500	260
Y-382	206,500	260
Y-130	224,500	260
Y-307	226,000	373
Y-420	225,500	373
2238	213,500	373
2268	217,250	321
Y-433	214,750	321
Y-266	223,750	321
Y-270	222,850	280
Y-228	218,250	280
Y-109	220,950	280
Y-408	219,500	422
Y-357	218,000	422
421D-40-803S	218,250	422
421D-40-430S	220,500	443
421D-40-748S	217,750	443
421D-40-472S	220,250	443
421D-40-141S	216,000	269
Y-387	219,350	269
Y-141	213,750	269
Y-366	219,000	279
Y-386	220,600	279
Y-158	221,000	279

Drum Number	Net Weight	uc/l
Y-180	223,250	278
Y-315	220,400	278
Y-395	224,850	278
Y-199	221,750	278
Y-338	219,250	278
Y-358	221,000	278
Y-431	224,000	335
Y-391	213,000	335
Y-418	217,750	335
Y-295	209,000	422

SIGNED: H. G. TAYLOR

H. G. Taylor

/bb

Drum Number	Total Microcuries
Y-312	53,898
Y-334	54,158
Y-397	50,124
Y-361	52,215
Y-437	50,248
Y-301	83,512
Y-277	82,294
Y-349	80,251
6675	52,702
Y-382	51,220
Y-130	55,692
Y-307	80,419
Y-420	80,232
2238	75,980
2268	66,543
Y-433	65,773
Y-266	68,534
Y-270	59,528
Y-228	58,296
Y-109	59,024
Y-408	88,367
Y-357	87,776
421D-40-803S	87,860
421D-40-430S	93,207
421D-40-748S	92,055
421D-40-472S	93,074
421D-40-141S	55,441
Y-387	56,302
Y-141	54,849
Y-366	58,283
Y-386	58,730
Y-158	58,841
Y-180	59,214
Y-315	58,463
Y-395	59,631
Y-199	58,825
Y-338	58,158
Y-358	58,630
Y-431	71,590
Y-391	68,072
Y-418	69,613
Y-295	84,147
Total:	2,811,771

UNION CARBIDE

INTERNAL CORRESPONDENCE

JNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y. OAK RIDGE. TENNESSEE

o (Name) Mr. M. Sanders

ompany

ocation Building 9711-1

Date August 26, 1964

Originating Dept. 2687

Answering letter date

opy to John Lay
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on August 26, 1964.

Drum Number	Net Weight		uc/l		
Y-434	220,200	.0009541	403	210.1	84,670
Y-427	222,000		403	211.8	85,355
Y-377	216,500		403	206.6	83,260
Y-439	216,200		684	206.3	141,109
Y-417	220,000		684	209.9	143,572
Y-370	219,000		684	208.9	142,888
Y-373	216,000		750	[illegible]	154,575
Y-429	226,000		750	215.6	161,700
Y-412	219,500		750	209.4	157,050
Y-396	216,500		714	206.6	147,512
Y-364	211,500		714	201.8	144,085
Y-435	211,000		714	201.3	143,728
Y-399	218,750		188	208.7	39,236
Y-137	219,250		188	209.2	39,330
Y-378	221,750		188	211.6	39,781
Y-416	218,000		498	208.0	103,584
Y-222	210,500		498	200.8	99,798
Y-182	217,000		498	207.0	103,086
Y-379	219,500		405	209.4	84,807
Y-245	206,250		405	196.8	79,704
Y-299	216,300		405	206.4	83,592
Y-423	216,000		352	[illegible]	72,547
Y-282	201,000		352	191.8	67,514
Y-414	226,000		341	215.6	73,520
Y-410	215,000		341	205.1	69,939
Y-353	216,500		341	206.6	70,451
Y-403	222,750		410	[illegible]	[illegible]
Y-111	220,500		410	210.4	86,264
7538	221,750		410	211.6	86,756

Drum Number	Net Weight	uc/l		
Y-388	212,250	395	202.5	79.98
Y-425	215,750	395	205.8	81,29
Y-114	216,500	395	206.6	81,60
Y-446	214,750	389	204.9	79.706
Y-406	219,250	389	209.2	81,379
Y-355	222,750	389	212.5	82,667
Y-392	222,750	332	212.5	70.55
Y-441	222,500	332	212.3	70.48
4613	222,500	332	212.3	70.48
				3,574,88

H. G. Taylor

H. G. Taylor

/bb

Data for CYT SDA 137-D

Shipped 4-15-64

Drum Number	Total Microcuries
8821	529,170
Y-257	892,723
Y-138	639,124
8124	680,199
8957	168,242
5348	843,155
Y-292	668,736
5856	983,497
8080	1,457,760
4774	1,708,312
4044	797,522
4778	1,358,593
8327	1,314,452
Y-328	73,219
Y-103	73,289
Y-240	71,897
8164	76,431
6645	76,431
3930	75,605
Y-217	78,898
Y-254	76,428
Y-206	78,551
Y-243	67,395
Y-339	68,715
Y-332	67,523
Y-100	70,928
Y-213	69,223
Y-134	69,121
6982	68,016
9170	70,272
4228	68,834
Y-151	98,649
Y-238	101,361
Y-200	102,199
Y-192	40,656
Y-264	114,908
Y-269	61,589
Y-117	70,930
Y-198	69,451
Y-268	111,191
Y-348	62,673
Y-166	61,706
8276	103,933
5387	105,377
7282	88,744
7717	73,810
3289	74,600
4612	75,534
Y-347	98,742
Y-142	100,253
6781	98,176
6020	94,455
Y-164	93,960
Y-236	87,930
7515	57,204
Total:	15,390,292

Drum Number	Total Microcuries
Y-434	84,670
Y-427	85,355
Y-377	83,260
Y-439	141,109
Y-417	143,572
Y-370	142,888
Y-373	154,575
Y-429	161,700
Y-412	157,050
Y-396	147,512
Y-364	144,085
Y-435	143,728
Y-399	39,236
Y-137	39,330
Y-378	39,781
Y-416	103,584
Y-222	99,998
Y-182	103,086
Y-379	84,807
Y-245	79,704
Y-299	83,592
Y-423	72,547
Y-282	67,514
Y-414	73,520
Y-410	69,939
Y-353	70,451
Y-403	87,125
Y-111	86,264
7538	86,756
Y-388	79,988
Y-425	81,291
Y-114	81,607
Y-446	79,706
Y-406	81,379
Y-355	82,662
Y-392	70,550
Y-441	70,484
4613	70,484
Total:	3,574,889

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

To (Name) Mr. C. M. West

Company

Location Building 9711-1

Date April 14, 1964

Originating Dept. 2687

Answering letter date

Copy to John Lay
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on April 15, 1964.

Drum Number	Net Weight	uc/l
8821	178,900	3,100
Y-257	167,350	5,590
Y-138	220,250	3,042
8124	222,100	3,210
8957	179,750	981
5348	216,000	4,091
Y-292	180,250	3,888
5856	192,750	5,348
8080	210,300	7,267
4774	230,750	7,758
4044	107,750	7,758
4778	146,000	9,753
8327	207,400	6,642
Y-328	220,500	348
Y-103	220,750	348
Y-240	216,550	348
8164	223,100	359
6645	223,150	359
3930	220,750	359
Y-217	214,250	386
Y-254	207,500	386
Y-206	213,250	386
Y-243	219,350	322
Y-339	223,700	322
Y-332	219,750	322
Y-100	218,000	341
Y-213	212,800	341
Y-134	212,500	341
6982	218,050	327
9170	225,250	327
4228	220,600	327

Drum Number	Net Weight	uc/l
Y-151	209,750	493
Y-238	215,500	493
Y-200	217,250	493
Y-192	126,850	336
Y-264	226,800	531
Y-269	220,350	293
Y-117	221,250	336
Y-198	216,600	336
Y-268	219,500	531
Y-348	224,150	293
Y-166	220,750	293
8276	218,750	498
5387	221,750	498
7282	186,750	498
7717	215,500	359
3289	217,850	359
4612	220,500	359
Y-347	219,250	472
Y-142	222,650	472
6781	218,000	472
6020	220,000	450
Y-164	218,850	450
Y-236	204,750	450
7515	166,550	360

H. G. Taylor

H. G. Taylor

/bb

Data for C: 3DA 134-D

ıipped 3-12-64

Drum Number	Total Microcuries
Y-326	79,477
Y-275	82,681
Y-110	102,124
Y-278	102,172
Y-204	101,592
Y-152	68,840
Y-195	71,378
Y-261	72,064
Y-210	115,895
Y-298	116,462
Y-128	116,972
Y-171	102,573
Y-333	103,416
Y-197	101,035
Y-126	132,257
Y-220	132,959
Y-177	131,811
Y-104	61,299
Y-149	62,475
Y-310	62,063
Y-129	65,651
6619	66,158
Y-242	65,556
Y-162	72,633
Y-320	72,565
Y-287	73,758
Y-154	28,897
Y-218	28,276
Y-321	29,394
Y-139	12,116
Y-193	52,852
Y-232	52,928
Y-183	53,282
Y-127	26,359
Y-237	26,662
Y-252	26,775
Y-297	14,413
Y-250	15,151
Y-323	14,754
Y-181	12,770
Y-144	12,965
Y-108	13,388
7656	64,418
8345	67,064
8079	66,465
6143	42,723
8899	42,622
5632	42,804
7971	21,940
9040	21,043
8148	21,563
Total:	3,147,490

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

To (Name) Mr. C. M. West
Company
Location Building 9711-1

Date March 6, 1964
Originating Dept. 2687
Answering letter date

Copy to John Lay
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on March 11, 1964.

Drum Number	Net Weight		uc/l	
	10009541			
Y-326	215,800	205.9	386	79477
Y-275	224,500	214.2	386	82681
Y-110	221,200	211.0	484	102124
Y-278	221,250	211.1	484	102172
Y-204	220,000	209.9	484	101592
Y-152	210,400	200.7	343	68840
Y-195	218,150	208.1	343	71378
Y-261	220,250	210.1	343	72064
Y-210	214,250	204.4	567	115895
Y-298	215,250	205.4	567	116462
Y-128	216,250	206.3	567	116972
Y-171	216,750	206.8	496	102573
Y-333	218,500	208.5	496	103416
Y-197	213,500	203.7	496	101035
Y-126	217,250	207.3	638	132257
Y-220	218,450	208.4	638	132959
Y-177	216,550	206.6	638	131871
Y-104	218,500	208.5	294	61294
Y-149	222,750	212.5	294	62475
Y-310	221,250	211.1	294	62063
Y-129	217,050	207.1	317	65659
6619	218,750	208.7	317	66158
Y-242	216,800	206.8	317	65556
Y-162	223,250	213.0	341	72633
Y-320	223,000	212.8	341	72565
Y-287	226,750	216.3	341	73758
Y-154	219,500	209.4	138	28897
Y-218	214,750	204.9	138	28276
Y-321	223,250	213.0	138	29394
Y-139	92,000	87.8	138	12116
Y-193	219,000	208.9	253	52852

Drum Number	Net Weight		uc/l	
Y-232	219,250	209.2	253	52928
Y-183	220,750	210.6	253	53282
Y-127	219,250	209.2	126	26359
Y-237	221,750	211.6	126	26662
Y-252	222,750	212.5	126	26775
Y-297	212,800	203.0	71	14413
Y-250	223,700	213.4	71	15151
Y-323	217,800	207.8	71	14754
Y-181	212,500	202.7	63	12770
Y-144	215,750	205.8	63	12965
Y-108	222,750	212.5	63	13388
7656	214,350	204.5	315	64418
8345	223,100	212.9	315	67064
8079	221,100	211.0	315	66465
6143	221,700	211.5	202	42723
8899	221,100	211.0	202	42622
5632	222,100	211.9	202	42804
7971	225,500	215.1	102	21940
9040	216,250	206.3	102	21043
8148	221,550	211.4	102	21563

Total Microcuries - 3,147,490

H. G. Taylor

H. G. Taylor

/bb

Data for CY SDA 133-D Shipped 3-4-64

Drum Number	Total Microcuries
Y-175	182,729
Y-233	192,026
Y-244	190,523
Y-105	153,746
Y-216	141,863
Y-189	124,513
8965	175,175
8239	176,777
Y-179	166,071
Y-279	52,325
Y-131	47,890
Y-313	51,770
Y-289	82,228
Y-336	76,529
Y-167	78,305
4109	64,542
8039	63,426
4039	63,643
8134	59,621
5857	59,014
7726	59,968
8166	36,374
8429	36,798
6661	30,287
Y-263	30,273
7711	29,830
Y-178	89,424
6878	89,206
Y-165	54,805
[illegible]	72,[illegible]
8055	40,229
2047	72,036
3251	46,739
Y-101	44,559
2289	36,624
Y-208	59,594
Y-248	60,388
8171	57,712
8011	47,470
6528	45,144
7177	47,698
Y-342	45,942
8139	46,124
8188	44,437
Y-322	70,399
Y-225	71,073
Y-156	71,916
Y-296	78,791
Y-140	72,161
Y-276	76,352
Y-118	92,117
Y-280	95,522
Y-290	96,339
Y-316	102,960
Y-235	109,408
Total:	4,363,799

Drum Number	Total Microcuries
Y-175	182,729
Y-233	192,026
Y-244	190,523
Y-105	153,746
Y-216	141,863
Y-189	124,513
8965	175,175
8239	176,777
Y-179	166,071
Y-279	52,325
Y-131	47,890
Y-313	51,770
Y-289	82,228
Y-336	76,529
Y-167	78,305
4109	64,542
8039	63,426
4039	63,643
8134	59,621
5857	59,014
7726	59,968
8166	36,374
8429	36,798
6661	30,287
Y-263	30,273
7711	29,830
Y-178	89,424
6878	89,206
Y-165	54,805
4798	72,384
8055	40,229
2047	72,036
3251	46,739
Y-101	44,559
2289	36,624
Y-208	59,594
Y-248	60,388
8171	57,712
8011	47,470
6528	45,144
7177	47,698
Y-342	45,942
8139	46,124
8188	44,437
Y-322	70,399
Y-225	71,073
Y-156	71,916
Y-296	78,791
Y-140	72,161
Y-276	76,352
Y-118	92,117
Y-280	95,522
Y-290	96,339
Y-316	102,960
Y-235	109,408
Total	4,363,799

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

To (Name) Mr. C. M. West

Company

Location Building 9711-1

Date February 28, 1964

Originating Dept. 2607

Answering letter date

Copy to John Lay
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on _____.

Drum Number	Net Weight	uc/l
Y-175	204,000	939
Y-233	214,300	939
Y-244	212,700	939
Y-105	221,100	729
Y-216	204,000	729
Y-189	179,000	729
8965	217,750	843
8239	[illegible]	[illegible]
Y-179	206,500	843
Y-279	207,750	264
Y-131	190,100	264
Y-313	205,500	264
Y-289	208,650	413
Y-336	194,250	413
Y-167	198,750	413
4109	219,250	310
8039	214,500	310
4039	215,200	310
8134	216,250	289
5857	214,000	289
7726	217,500	289
8166	215,400	177
8429	217,900	177
6661	222,000	143
Y-263	221,200	143
7711	218,600	143
Y-174	215,000	[illegible]
[illegible]	[illegible]	[illegible]
Y-165	[illegible]	[illegible]
4798	218,000	348
8055	221,200	348
2047	217,000	348

[illegible]	Tot Weight	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	214,250	218
[illegible]	176,100	218
[illegible]	212,450	294
[illegible]	215,250	294
[illegible]	205,700	294
[illegible]	218,250	228
[illegible]	207,500	228
[illegible]	219,250	228
[illegible]	211,200	228
[illegible]	212,000	228
[illegible]	204,250	228
[illegible]	218,950	337
[illegible]	221,000	337
[illegible]	223,700	337
[illegible]	[illegible]	[illegible]
[illegible]	198,500	381
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	454
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

H. G. Taylor

[illegible] C. [illegible]

Data for CYT-[illegible] 132-D

Shipped 2-12-64

Drum Number	Total (Microcuries)
Y-273	128,442
Y-153	129,123
Y-246	123,429
Y-116	161,745
7550	163,854
Y-294	160,261
Y-102	160,554
Y-259	158,382
Y-253	157,683
8456	138,336
Y-314	138,839
Y-262	141,212
8208	19,446
Y-345	19,502
4810	18,190
Y-114	66,368
Y-147	59,168
5585	65,320
Y-239	96,487
Y-214	97,231
7450	96,580
5230	43,118
Y-174	42,621
4019	43,200
Y-331	86,217
7353	85,849
4879	65,153
3851	72,314
6303	65,583
Y-150	70,371
Y-291	37,539
Y-190	35,476
6307	24,597
4825	55,570
4630	54,192
7574	53,874
9010	37,913
Y-143	39,938
7304	39,498
8316	59,730
5345	58,590
8469	60,690
4678	54,563
6742	46,825
8033	54,987
Y-136	97,531
Y-346	93,459
Y-163	94,536
Y-271	43,841
Y-230	44,202
Y-327	23,468
Y-169	70,601
Y-325	78,470
Y-251	77,335
Y-112	82,681
	4,204,681

UNION CARBIDE

INTERNAL CORRESPONDENCE

~~1.01075~~ 1.10754 ±45%

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

To (Name) Mr. M. Sanders
Company
Location Building 9711-1

Date February 10, 1964
Originating Dept. 2687
Answering letter date

Copy to John Lay
File (NoY-12RC)

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on _____:

Drum Number	Net Weight	uc/l	Total l	Total uc
Y-273	~~217,500~~ X.0009541 X	~~619~~	207.5	128,442
Y-153	218,700	619	208.6	129,123
Y-246	209,000	619	199.4	123,429
Y-116	217,150	781	207.1	161,745
7550	219,900	781	209.8	163,854
Y-294	215,150	781	205.2	160,261
Y-102	216,900	776	206.9	160,564
Y-259	214,000	776	204.1	158,382
Y-253	213,000	776	203.2	157,683
8456	201,750	719	192.4	138,336
Y-314	202,450	719	193.1	138,839
Y-262	205,850	719	196.4	141,212
8208	219,200	93	209.1	19,446
Y-345	219,800	93	209.7	19,502
4810	205,050	93	195.6	18,190
Y-114	217,400	320	207.4	66,368
Y-147	193,800	320	184.9	59,168
5585	214,000	320	204.1	65,320
Y-239	217,500	465	207.5	96,487
Y-214	219,250	465	209.1	97,231
7450	217,700	465	207.7	96,580
5230	218,400	207	208.3	43,118
Y-174	215,850	207	205.9	42,621
4019	218,800	207	208.7	43,200
Y-331	221,000	409	210.8	86,217
7353	220,000	409	209.9	85,849
4879	167,000	409	159.3	65,153
3851	218,500	347	208.4	72,314
6303	198,100	347	189.0	65,583
Y-150	212,600	347	202.8	70,371

Drum Number	Net Weight	uc/l	Total	Total uc
Y-291	217,400	181	207.4	37,539
Y-190	205,500	181	196.0	35,476
6307	142,500	181	135.9	24,597
4825	219,850	265	209.7	55,570
4630	214,400	265	204.5	54,192
7574	213,100	265	203.3	53,874
9010	208,100	191	198.5	37,913
Y-143	219,200	191	209.1	39,938
7304	216,750	191	206.8	39,498
8316	208,750	300	199.1	59,730
5345	204,750	300	195.3	58,590
8469	212,100	300	202.3	60,690
4678	215,900	265	205.9	54,563
6742	185,250	265	176.7	46,825
8033	217,550	265	207.5	54,987
Y-136	218,500	468	208.4	97,531
Y-346	209,400	468	199.7	93,459
Y-163	211,800	468	202.0	94,536
Y-271	216,750	212	206.8	43,841
Y-230	218,600	212	208.5	44,202
Y-327	116,100	212	110.7	23,468
Y-169	202,250	366	192.9	70,601
Y-325	224,750	366	214.4	78,470
Y-251	221,500	366	211.3	77,335
Y-112	224,550	386	214.2	82,681

4,294,684

H. G. Taylor

H. G. Taylor

Data for CYT-SDA 124-D

Shipped 6-11-63

Drum Number	Total Microcuries
Y-252	188,846
Y-204	185,650
Y-328	185,744
Y-303	184,096
Y-115	175,736
Y-185	183,040
Y-312	85,348
Y-137	160,132
Y-199	158,840
Y-315	160,968
Y-207	161,520
Y-113	164,880
Y-227	49,360
Y-170	188,902
Y-241	194,404
Y-341	123,795
Y-184	877
Y-130	871
Y-182	868
Y-141	126,048
Y-307	128,533
Y-103	64,356
Y-344	64,263
Y-333	64,449
Y-348	65,696
Y-157	63,140
Y-335	45,707
Y-191	87,731
Y-145	84,499
Y-267	85,481
Y-226	59,019
Y-308	102,019
Y-135	102,564
Y-256	103,158
Y-228	69,278
Y-120	70,317
Y-217	68,307
Y-156	14,374
Y-248	9,213
Y-317	14,615
Y-107	117,407
Y-254	114,978
Y-118	110,797
Y-349	79,435
Y-334	75,094
Y-223	41,326
Y-236	96,650
Y-295	100,700
Y-284	98,550
Y-213	92,431
Y-255	94,164
Y-311	56,407
Y-142	82,267
Y-161	93,357
Y-100	61,851
Y-304	121,602

Drum Number	Total Microcuries
Y-250	96,437
Y-343	122,247
Y-203	117,226
Y-198	116,188
Y-347	125,048
Y-212	122,170
Y-206	72,113
Y-166	52,267
Y-225	46,095
Y-128	46,706
Y-280	46,820
Y-270	151,539
Y-222	110,971
Y-332	154,723
Y-264	16,818
Y-127	16,224
Y-200	16,224
Y-195	36,908
Y-269	36,138
Y-178	34,825
Y-129	93,960
Y-261	134,136
Y-215	129,341
Y-109	123,600
Y-172	121,020
Y-301	104,040
Y-209	8,675
Y-211	81,811
Y-173	7,511
Y-243	130,098
Y-339	116,139
Y-220	129,910
Y-125	112,233
Y-319	132,108
Y-260	133,237
Y-305	134,803
Y-230	4,292
Y-286	3,987
Y-176	3,074
Y-158	142,308
Y-266	145,635
Y-302	21,012
Y-111	20,507
Y-274	20,692
Y-219	38,493
Y-299	39,780
Y-282	40,618
Y-110	123,900
Y-119	125,188
Y-281	123,849
Y-164	147,482
Y-192	142,958
Y-117	148,456
Y-210	134,985
Y-271	14,720
Y-201	14,117
Y-152	13,766
Y-258	48,513
Y-249	1,394,707
Y-126	1,262,377
Y-318	1,360,642

DRUM Number	Total Microcuries
Y-134	72,931
Y-168	75,348
Y-276	13,720
Y-124	59,802
Y-330	62,983
Y-106	63,906
Y-293	8,277
Y-265	8,187
Y-155	8,097
Y-231	74,169
Y-202	76,072
Y-140	72,985
Y-320	26,164
Y-297	23,969
Y-229	24,676
Y-268	20,445
Y-136	19,971
Y-123	5,723
Y-181	81,009
Y-151	98,314
Y-101	94,039
Y-340	56,441
Y-306	56,066
Y-234	53,198
Y-235	12,004
Y-186	22,344
Y-310	22,982
Y-112	6,590
Y-800	6,758
Y-329	6,551
Y-323	120,630
Y-162	121,763
Y-251	125,637
Y-309	130,024
Y-104	126,324
Y-193	91,234
Y-287	111,338
Y-240	108,941
Y-165	109,618
Y-148	25,668
Y-232	25,234
Y-298	26,065
Y-325	5,317
Y-117	5,268
Y-163	5,238
Y-346	9,861
Y-342	9,870
Y-139	9,936
Y-121	132,631
Y-283	137,406
Y-237	129,575
Y-337	133,626
Y-224	134,196
Y-108	123,831
Y-144	124,734
Y-242	125,818
Y-321	128,212
Y-238	126,284
Y-169	127,128
Y-290	110,139
Y-278	102,116

Drum Number	Total Microcuries
Y-288	106,805
Y-277	114,176
Y-338	117,160
Y-160	70,150
Y-197	39,405
Y-171	37,204
Y-180	20,806
Y-245	19,961
Y-187	20,487
Y-316	46,512
Y-296	47,761
Y-327	48,101
Y-218	14,962
Y-154	12,636
Y-149	11,174
Y-133	34,819
Y-183	36,698
Y-159	39,134
Y-324	67,524
Y-146	68,000
Y-188	68,374
Total	19,329,259

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY · POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

To (Name) Mr. M. Sanders [redacted]
Company
Location Bldg. 9711-1

Date May 27, 1963
Originating Dept. 2687
Answering letter date

Copy to John Lay
File, Y-12 NoRC

Subject Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on week of June 3rd or 10th :

Drum Number	Net Weight	uc/l
Y-252	211,000	940.0
Y-204	207,400	940.0
Y-328	207,500	940.0
Y-303	219,750	880.0
Y-115	209,750	880.0
Y-185	218,500	880.0
Y-312	118,000	760.0
Y-137	221,300	760.0
Y-199	219,500	760.0
Y-315	222,400	760.0
Y-207	212,000	800.0
Y-113	216,500	800.0
Y-227	64,800	800.0
Y-170	216,400	917.0
Y-241	222,700	917.0
Y-341	141,850	917.0
Y-184	219,250	4.2
Y-130	217,750	4.2
Y-182	217,000	4.2
Y-141	218,500	606.0
Y-307	222,750	606.0
Y-103	218,000	310.0
Y-344	217,750	310.0
Y-333	218,300	310.0
Y-348	224,000	308.0
Y-157	215,300	308.0
Y-335	155,900	308.0
Y-191	225,250	409.0
Y-145	216,950	409.0
Y-267	219,500	409.0
Y-226	151,600	409.0
Y-308	216,500	495.0

Drum Number	Net Weight	uc/l
Y-135	217,600	495.0
Y-256	218,900	495.0
Y-228	217,200	335.0
Y-120	220,400	335.0
Y-217	214,100	335.0
Y-156	206,800	73.0
Y-248	132,550	73.0
Y-317	210,250	73.0
Y-107	218,200	565.0
Y-254	213,700	565.0
Y-118	206,000	565.0
Y-349	207,500	402.0
Y-334	196,150	402.0
Y-223	108,000	402.0
Y-236	203,000	500.0
Y-295	211,500	500.0
Y-284	207,050	500.0
Y-213	212,900	456.0
Y-255	216,850	456.0
Y-311	129,900	456.0
Y-142	186,250	464.0
Y-161	211,300	464.0
Y-100	140,000	464.0
Y-304	217,700	586.6
Y-250	172,700	586.6
Y-343	218,900	586.6
Y-203	213,400	576.9
Y-198	211,500	576.9
Y-347	205,400	639.3
Y-212	200,700	639.3
Y-206	118,500	639.3
Y-166	95,150	576.9
Y-225	213,800	226.4
Y-128	216,700	226.4
Y-280	217,200	226.4
Y-270	215,000	740.3
Y-222	157,450	740.3
Y-332	219,500	740.3
Y-264	220,200	80.2
Y-127	212,500	80.2
Y-200	212,500	80.2
Y-195	221,500	175.0
Y-269	216,850	175.0
Y-178	209,000	175.0
Y-129	152,250	648.0
Y-261	217,400	648.0

Drum Number	Net Weight	uc/l
Y-215	209,600	648.0
Y-109	216,350	600.0
Y-172	211,850	600.0
Y-301	182,100	600.0
Y-209	222,250	41.0
Y-211	209,700	41.0
Y-173	192,400	41.0
Y-243	217,250	628.8
Y-339	194,000	628.8
Y-220	217,000	628.8
Y-125	188,000	627.0
Y-319	221,250	627.0
Y-260	223,200	627.0
Y-305	199,950	708.0
Y-230	214,700	21.0
Y-286	199,450	21.0
Y-176	153,750	21.0
Y-158	211,100	708.0
Y-266	216,000	708.0
Y-302	214,200	103.0
Y-111	209,100	103.0
Y-274	211,000	103.0
Y-219	207,300	195.0
Y-299	214,250	195.0
Y-282	218,750	195.0
Y-110	223,750	582.0
Y-119	225,900	582.0
Y-281	223,500	582.0
Y-164	222,500	696.0
Y-192	215,700	696.0
Y-117	224,000	696.0
Y-210	216,750	654.0
Y-271	220,200	70.2
Y-201	211,200	70.2
Y-152	206,000	70.2
Y-258	214,950	237.0
Y-249	223,600	6,551.0
Y-126	202,350	6,551.0
Y-318	218,100	6,551.0
Y-134	196,500	389.8
Y-168	203,000	389.8
Y-276	37,000	389.8
Y-124	197,500	318.1
Y-330	208,000	318.1
Y-106	211,000	318.1
Y-293	211,500	41.1

Drum Number	Net Weight	uc/l
Y-265	209,250	41.1
Y-155	206,950	41.1
Y-231	217,000	359.0
Y-202	222,500	359.0
Y-140	213,500	359.0
Y-320	221,600	124.0
Y-297	203,000	124.0
Y-229	209,000	124.0
Y-268	204,500	105.0
Y-136	199,750	105.0
Y-123	57,300	105.0
Y-181	165,200	515.0
Y-151	200,500	515.0
Y-101	191,800	515.0
Y-340	221,200	268.0
Y-306	219,750	268.0
Y-234	208,500	268.0
Y-235	110,650	114.0
Y-186	205,850	114.0
Y-310	211,750	114.0
Y-112	209,750	33.0
Y-800	215,100	33.0
Y-329	208,500	33.0
Y-323	212,550	596.0
Y-162	214,600	596.0
Y-251	221,350	596.0
Y-309	214,000	638.0
Y-104	208,000	638.0
Y-193	150,250	638.0
Y-287	224,400	521.0
Y-240	219,600	521.0
Y-165	221,000	521.0
Y-148	217,400	124.0
Y-232	213,750	124.0
Y-298	220,750	124.0
Y-325	218,950	25.5
Y-117	216,950	25.5
Y-163	215,700	25.5
Y-346	220,350	47.0
Y-342	220,500	47.0
Y-139	222,000	47.0
Y-121	213,000	654.0
Y-283	220,700	654.0
Y-237	215,000	633.0
Y-337	221,750	633.0
Y-224	222,600	633.0

Drum Number	Net Weight	uc/l
Y-108	216,000	602.0
Y-144	217,600	602.0
Y-242	219,500	602.0
Y-321	223,500	602.5
Y-238	220,150	602.5
Y-169	221,600	602.5
Y-290	222,000	521.0
Y-278	205,800	521.0
Y-288	215,250	521.0
Y-277	213,000	563.0
Y-338	218,600	563.0
Y-160	130,850	563.0
Y-197	223,750	185.0
Y-171	211,250	185.0
Y-180	212,200	103.0
Y-245	203,550	103.0
Y-187	208,900	103.0
Y-316	215,200	227.0
Y-296	221,000	227.0
Y-327	222,500	227.0
Y-218	218,250	72.0
Y-154	184,300	72.0
Y-149	163,050	72.0
Y-133	196,600	186.0
Y-183	207,250	186.0
Y-159	221,000	186.0
Y-324	208,600	340.0
Y-146	210,000	340.0
Y-188	211,100	340.0

R. P. Brotherton

R. P. Brotherton

RPB:ns

ION
BIDE

INTERNAL CORRESPONDENCE

ON CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

e) Mr. M. Sanders

Building 9711-1

John Lay
No Y-12 RC

Date: January 16, 1962

Originating Dept.: 2687 (Beta-2)

Answering letter date:

Subject: Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on January 16, 1962:

Drum Number	Net Weight	uc/l	Total Liters	mc/drum
8041	194,250	4.63	185.0	.856
Y-278	226,000	5.53	216.2	1.190
8243	205,500	5.14	195.7	1.006
6735	178,550	6.04	170.1	1.027
Y-132	230,500	5.65	219.5	1.240

CKV:ns

R. R. Hinton
FOR C. K. Valentine

ON
3 E

INTERNAL CORRESPONDENCE

N CARBIDE NUCLEAR COMPANY • POST OFFICE BOX Y, OAK RIDGE, TENNESSEE

Mr. M. Sanders

Bldg. 9704-2

John Lay
No Y-12 RC

Date: December 12, 1960

Originating Dept.: 2687

Answering letter date:

Subject: Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on 12.13.60.

Drum Number	Net Weight	uc/l
Y-201	218,250	660
Y-262	216,500	660
Y-261	213,250	660
Y-180	219,400	512
Y-279	225,000	512
Y-328	216,900	512
Y-186	214,750	522
Y-306	216,750	522
Y-112	216,800	522
Y-335	219,250	404
Y-164	218,250	404
Y-119	221,250	404
Y-271	224,000	611
Y-276	222,700	611
Y-108	221,000	611
Y-143	217,000	492
Y-338	212,000	492
Y-302	217,500	492
Y-183	223,250	729
Y-297	216,750	729
Y-144	211,750	739
Y-200	220,000	739
Y-208	219,750	739
Y-332	220,000	374
Y-234	210,500	374
Y-337	219,250	374

R. P. BROTHERTON

R. P. Brotherton

RPB:ns

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. M. Sanders
Building 9704-2

Plant: Y-12

Date: December 8, 1959

Copies To: John Lay
No Y-12 RC

for 95D

Subject: Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on _____.

Drum Number	Net Weight	uc/l	Total Liters	Tric / Drum
Y-311	218,050	142.9	207.8	29.696
Y-107	216,000	142.9	205.7	29.395
Y-286	186,500	142.9	177.6	25.379
Y-312	212,000	138.24	201.9	27.911
Y-296	209,750	138.24	199.8	27.620
Y-114	209,550	138.24	199.6	27.593
Y-345	165,250	138.24	157.4	21.759
Y-247	206,250	230.50	196.4	45.270
Y-156	207,750	230.50	197.9	45.616
Y-265	206,250	230.50	196.4	45.270
Y-284	213,500	230.50	203.3	46.861
Y-210	215,250	212.3	205.0	43.522
Y-206	212,750	212.3	202.6	43.012
Y-133	212,250	212.3	202.1	42.906
Y-203	214,000	212.3	203.8	43.267
Y-174	215,250	166.0	205.0	34.030
Y-318	215,250	166.0	205.0	34.030
Y-214	215,500	166.0	205.2	34.063
Y-332	224,500	610.0	213.8	130.418
Y-348	227,150	610.0	216.3	131.943
Y-226	223,750	610.0	213.1	129.991
Y-303	202,250	610.0	192.6	117.486
Y-234	218,000	721.0	207.6	[illegible]
Y-236	217,000	721.0	206.7	[illegible]
Y-201	213,250	721.0	203.1	146.435
Y-333	179,900	721.0	171.3	123.507
Y-346	213,400	249.0	203.2	50.597
Y-120	212,000	249.0	201.9	50.273
Y-198	213,250	249.0	203.1	50.572
Y-145	166,100	249.0	158.2	39.392

Mary H.

Drum Number	Net Weight	uc/l		
Y-104	217,500	259.0	207.1	53.639
Y-241	216,500	259.0	206.2	53.406
Y-322	218,500	259.0	208.1	53.898
Y-110	187,750	259.0	178.8	46.309
Y-190	216,500	268.0	206.2	55.262
Y-249	215,250	268.0	205.0	54.940
Y-157	215,250	268.0	205.0	54.940
Y-115	186,000	268.0	177.1	47.463
Y-279	222,650	721.0	212.1	152.924
Y-125	219,500	721.0	209.1	150.761
Y-276	201,350	721.0	191.8	138.288
				2,778.353

R. P. Brotherton

R. P. Brotherton

RPB:meb

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. M. Sanders
Building 9704-2

Plant: Y-12

Date: June 24, 1959

Copies To: John Lay
No Y-12 RC

Subject: Shipment of Tritium Contaminated Material

The following drums of tritium contaminated material will be shipped from Building 9204-2 on 6-24-59.

Drum Number	Net Weight	uc/l	Total Liters	[illegible]
Y-224	218,850	61	208.4	[illegible]
Y-143	218,250	61	207.9	[illegible]
Y-168	219,600	61	209.1	[illegible]
Y-306	219,750	19	209.2	[illegible]
Y-167	223,500	19	212.9	[illegible]
Y-192	219,000	19	208.6	[illegible]
Y-121	222,250	15	211.7	3.176
Y-302	223,000	15	212.4	3.186
Y-191	216,100	15	205.8	3.087
Y-200	224,750	34	214.1	7.279
Y-262	218,000	34	207.6	7.058
Y-245	219,750	34	209.3	7.116
Y-179	210,450	22	200.4	4.409
Y-328	216,000	22	205.7	4.525
Y-338	217,350	22	207.0	4.554
Y-183	221,500	29	201.4	5.841
Y-244	223,250	29	212.6	6.165
Y-144	221,500	29	211.0	6.119
Y-103	216,850	121	206.5	24.987
Y-175	216,350	121	206.[illegible]	24.938
Y-219	212,250	121	202.1	24.454
~~Y-238~~	214,250	149	204.1	30.411
Y-335	216,400	149	206.1	[illegible]
Y-211	211,400	149	201.3	[illegible]
Y-272	224,000	12.2	213.3	2.602
Y-119	222,000	12.2	211.[illegible]	2.579
Y-176	220,250	12.2	209.8	2.560
Y-108	220,750	19.2	210.2	4.036
Y-113	221,500	19.2	211.0	4.051
Y-205	219,000	19.2	208.6	4.005
Y-180	221,250	27.9	210.7	5.879
Y-250	220,500	27.9	210.0	5.859
Y-164	221,250	27.9	210.7	5.879

Drum Number	Net Weight	uc/l		
Y-186	220,150	97.0	209.7	20.341
Y-112	166,500	97.0	158.6	15.384
Y-344	97,000	493.0	92.4	45.553
Y-195	230,750	846.0	219.8	185.951
Y-129	207,000	4.4	197.1	.867
Y-271	206,750	28.2	196.9	5.553
Y-218	212,000	5,892.0	201.9	1189.595
Y-109	238,000	5,664.0	226.7	1284.029
Y-137	66,250	0.0	63.1	
				3062.863

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41 drums —

R. P. Brotherton

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: M. Sanders
Building 9704-2

Plant: Y-12

Date: June 16, 1959

Copies To: Y-12, NoRC

Subject: Shipment from Building 9204-2

The following drums will be shipped from building 9204-2 on June 16, 1959:

Drum Number	Net Weight	uc/l	Total Liters	[illegible]/drum
Y-229	205,750	260	196.0	[illegible]
Y-274	210,500		200.5	52.130
Y-146	211,000		201.0	52.260
Y-151	195,050		185.8	[illegible]
Y-124	212,800	249	202.7	50.472
~~1871~~ 8371	214,000		203.8	50.746
Y-320	212,500		202.4	50.398
035S	164,250		156.4	38.944
Y-187	208,200	240	198.3	47.592
Y-131	215,100		204.9	49.176
Y-295	209,600		199.6	47.904
Y-140	208,750		198.8	47.712
Y-178	214,750	260	204.5	53.170
Y-181	203,750		194.1	50.466
Y-266	214,000		203.8	52.988
Y-315	211,600		201.5	52.390
~~Y-148~~	~~220,250~~	~~289~~	~~209.8~~	~~60.632~~
~~Y-300~~	~~216,050~~		~~205.8~~	~~59.476~~
~~Y-287~~	~~210,050~~		~~200.5~~	~~57.945~~
~~Y-327~~	~~217,250~~		~~206.9~~	~~59.794~~
~~Y-185~~	~~214,800~~	~~270~~	~~204.6~~	~~55.242~~
~~Y-141~~	~~214,300~~		~~204.1~~	~~55.107~~
Y-216	212,900		[illegible]	54.756
Y-165	204,300		194.6	52.542
Y-150	211,300	255	201.2	51.306
~~Y-264~~	~~214,800~~		~~204.6~~	~~52.173~~
Y-260	216,800		206.5	52.658
Y-309	41,300		39.3	10.022

M. Sanders

June 16, 1959

Drum Number	Net Weight	uc/l		
Y-336	216,650	164	206.3	33.833
Y-340	218,200		207.8	34.079
3852	216,200		205.9	33.768
Y-217	211,100		201.1	32.980
Y-256	212,550	260	202.4	52.624
Y-304	154,000		146.7	38.142
Y-230	200,250		190.7	49.582
Y-339	199,150		189.7	49.322
4988	73,500	260	70.0	18.200
Y-310	210,500		200.5	52.130
Y-349	208,300		198.4	51.584
Y-239	208,500		198.6	51.636
Y-252	218,250	260	207.9	54.054
Y-233	213,300		203.1	52.806
Y-292	219,000		208.6	54.236
Y-161	183,200		174.4	45.344
Y-123	217,050	269	206.7	55.602
Y-209	196,500		187.1	50.330
Y-111	215,900		205.6	55.306
Y-270	218,750		208.3	56.033
Y-330	217,500	249	207.1	51.568
Y-132	216,300		206.0	51.294
Y-222	204,700		195.0	48.555
5718	173,500		165.2	41.135
				2,531.412

Total Tritium Activity: 2,531.412

R. P. Brotherton

R. P. Brotherton

RPB:meb

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INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. M. Sanders
Building 9704-2

Plant: Y-12

Date: July 15, 1958

Copies To: R. P. Brotherton
No Y-12 RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant today. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)		tritium content millicuries
Y-140	19.8	220,250	209.8	4.154
Y-148	19.8	222,000	211.4	4.186
Y-141	19.8	221,250	210.7	4.172
Y-103	84.1	225,000	214.3	18.023
Y-146	84.1	222,000	211.4	17.779
Y-264	84.1	225,250	214.5	18.039
Y-229	81.3	213,500	203.3	16.528
Y-111	81.3	219,750	209.3	17.016
Y-224	81.3	221,250	210.7	17.130
Y-161	33.1	225,000	214.3	7.093
Y-336	33.1	225,750	215.0	7.117
Y-143	33.1	216,750	206.4	6.832
Y-310	23.6	224,750	214.1	5.053
Y-306	23.6	222,000	211.4	4.989
Y-117	23.6	224,500	213.8	5.046
Y-274	21.7	224,500	213.8	4.639
Y-300	21.7	224,250	213.6	4.635
Y-287	21.7	225,750	215.0	4.666
Y-252	99.2	222,500	211.9	21.020
Y-217	99.2	221,000	210.5	20.882
Y-304	99.2	219,600	209.1	20.743
Y-216	89.9	216,500	206.2	18.537
Y-245	89.9	218,000	207.6	18.663
Y-192	89.9	219,250	208.8	18.771
Y-320	62.3	219,500	209.1	13.027
Y-151	62.3	219,000	208.6	12.996
Y-339	62.3	219,000	208.6	12.996
Y-262	18.4	218,250	207.9	3.830
Y-302	18.4	221,250	210.7	3.877
Y-185	18.4	216,500	206.2	3.794
Y-230	9.2	217,000	206.7	1.902
Y-209	9.2	217,000	206.7	1.902

Drum Number	Tritium uc/l	Net Wt. (gms.)		tritium content millicuries
Y-256	9.2	221,750	211.2	1.943
Y-340	0	226,500	215.7	
Y-315	0	227,500	216.7	
Y-187	0	224,000	213.3	
Y-165	0	217,000	206.7	
Y-260	0	221,000	210.5	
Y-132	0	215,500	205.2	
Y-200	17.3	221,250	210.7	3.64[illegible]
Y-167	17.3	219,500	209.1	3.61[illegible]
Y-222	17.3	220,500	210.0	3.633
Y-292	17.3	220,750	210.2	3.636
Y-219	17.3	211,000	201.0	3.477
Y-266	17.3	221,250	210.7	3.64[illegible]
Y-327	18.4	220,750	210.2	3.868
Y-349	18.4	221,500	211.0	3.882
Y-295	18.4	220,000	209.5	3.85[illegible]
Y-181	25.4	222,250	211.7	5.37[illegible]
Y-124	25.4	221,000	210.5	5.347
Y-131	25.4	218,500	208.1	5.286
7582	39.2	219,000	208.6	8.177
8259	39.2	224,500	213.8	8.381
3232	39.2	234,250	223.1	8.746
				416.552

R. P. Brotherton

R. P. Brotherton

RPB:ns

total activity

Tritium content millicuries - 416.552

Drum No.	Tritium Content (Millicuries)
Y-140	4.154
Y-148	4.186
Y-141	4.172
Y-103	18.023
Y-146	17.779
Y-264	18.039
Y-229	16.528
Y-111	17.016
Y-224	17.130
Y-161	7.093
Y-336	7.117
Y-143	6.832
Y-310	5.053
Y-306	4.989
Y-117	5.046
Y-274	4.639
Y-300	4.635
Y-287	4.666
Y-252	21,020
Y-217	20.882
Y-304	20.743
Y-216	18.537

Drum No.	Tritium Content (Millicuries)
Y-245	18.663
Y-192	18.771
Y-320	13.027
Y-151	12.996
Y-339	12,996
Y-262	3.830
Y-302	3.877
Y-185	3.794
Y-230	1.902
Y-209	1.902
Y-256	1.943
[illegible]	[illegible]
Y-340	
Y-315	
Y-187	
Y-165	
Y-260	
Y-132	
Y-200	3.645
Y-167	3.617
Y-222	3.633
Y-292	3.636
Y-219	3.477
Y-266	3.645
Y-327	3.868
Y-349	3.882
Y-295	3.855
Y-181	5.377
Y-124	5.347
Y-131	5.286
7582	8.177
8259	8.381
3232	8.746
	416.552

TOTAL TRITIUM ACTIVITY - 416.552

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: M. Sanders (2)
Bldg. 9704-2

Plant: Y-12

Date: June 25, 1958

Copies To: R. P. Brotherton
No Y-12 RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant today. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)	TOTAL L	TOTAL MC
Y-100	113.3	224,750	214.1	24.258
Y-189	113.3	220,250	209.8	23.770
Y-113	113.3	223,250	212.6	24.087
Y-250	188.8	220,000	209.5	39.554
Y-253	188.8	225,250	214.5	40.498
Y-233	188.8	217,750	207.4	39.157
Y-126	141.6	218,500	208.1	29.467
Y-145	141.6	220,500	210.0	29.736
Y-234	141.6	218,750	208.3	29.495
Y-157	217.1	221,000	210.5	45.699
Y-153	217.1	220,750	210.2	45.634
Y-332	217.1	223,500	212.9	46.221
Y-284	132.2	223,500	212.9	28.145
Y-106	132.2	222,500	211.9	28.013
Y-205	132.2	221,750	211.2	27.921
Y-272	66.1	222,750	212.1	14.020
Y-227	66.1	221,250	210.7	13.927
Y-118	66.1	221,750	211.2	13.960
Y-172	34.0	221,000	210.5	7.157
Y-122	34.0	222,750	212.1	7.211
Y-199	34.0	220,500	210.0	7.140
Y-139	122.7	214,000	203.8	25.006
Y-135	122.7	215,000	204.8	25.129
Y-232	122.7	213,750	203.6	24.982
Y-214	198.2	221,750	211.2	41.860
Y-155	198.2	220,500	210.0	41.622
Y-293	198.2	222,750	212.1	42.038
Y-261	51.0	225,000	214.3	10.929
Y-177	51.0	224,500	213.8	10.904
Y-345	51.0	225,250	214.5	10.940
Y-348	42.5	226,750	216.0	9.180
Y-120	42.5	225,000	214.3	9.108
Y-308	42.5	225,000	214.3	9.108

Drum Number	Tritium uc/l	Net Wt. (gms.)	TOTAL L	TOTAL mc
Y-288	32.0	221,525	211.0	6.752
Y-213	32.0	216,750	206.4	6.605
Y-119	32.0	224,500	213.8	6.842
Y-110	60.2	221,250	210.7	12.684
Y-228	60.2	220,500	210.0	12.683
Y-333	60.2	222,250	211.7	12.744
Y-186	23.5	222,000	211.4	4.968
Y-286	23.5	223,250	212.6	4.996
Y-170	23.5	221,200	210.7	4.951
Y-176	37.6	223,000	212.4	7.986
Y-104	37.6	224,000	213.3	8.020
Y-180	37.6	223,750	213.1	8.013
Y-207	15.1	222,000	211.4	3.192
Y-107	15.1	223,250	212.6	3.210
Y-226	15.1	221,250	210.7	3.182
Y-296	14.1	222,500	211.9	2.988
Y-244	14.1	221,000	210.5	2.968
Y-169	14.1	220,250	209.8	2.958
				941.618

R. P. Brotherton

R. P. Brotherton

RPB:aw

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-100	24.258	Y-293	42.038
Y-189	23.770	Y-261	10.929
Y-113	24.087	Y-177	10.904
Y-250	39.554	Y-345	10.940
Y-253	40.498	Y-348	9.180
Y-233	39.157	Y-120	9.108
Y-126	29.467	Y-308	9.108
Y-145	29.736	Y-288	6.752
Y-234	29.495	Y-213	6.605
Y-157	45.699	Y-119	6.842
Y-153	45.634	Y-110	12.684
Y-332	46.221	Y-228	12.683
Y-284	28.145	Y-333	12.744
Y-106	28.013	Y-186	4.968
Y-205	27.921	Y-286	4.996
Y-272	14.020	Y-170	4.951
Y-227	13.927	Y-176	7.986
Y-118	13.960	Y-104	8.020
Y-172	7.157	Y-180	8.013
Y-122	7.211	Y-207	3.192
Y-199	7.140	Y-107	3.210
Y-139	25.006	Y-226	3.182
Y-135	25.129	Y-296	2.988
Y-232	24.982	Y-244	2.968
Y-214	41.860	Y-169	2.958
Y-155	41.622		941.618

Total Activity
Tritium Content Millicuries - 941.618

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. M. Sanders
Building 9704-2

Plant: Y-12

Date: June 11, 1958

Copies To: R. P. Brotherton
Y-12 NoRC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant June 11, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (grams)		
Y-237	32.2	214,750	204.5	6.585
Y-343	32.2	229,750	218.8	7.045
Y-112	32.2	224,000	213.3	6.8[illegible]
Y-338	87.1	226,500	215.7	18.7[illegible]
Y-191	87.1	221,250	210.7	18.352
Y-269	87.1	223,500	212.9	18.544
Y-188	11.4	221,250	210.7	2.402
Y-108	11.4	224,250	213.6	2.435
Y-208	11.4	223,250	212.6	2.424
Y-183	17.0	216,600	206.3	3.507
Y-162	17.0	217,750	207.4	3.526
Y-212	17.0	212,750	202.6	3.444
Y-202	26.5	219,000	208.6	5.528
Y-259	26.5	221,750	211.2	5.597
Y-182	26.5	220,500	210.0	5.565
Y-133	10.5	218,900	208.5	2.189
Y-335	10.5	222,750	212.1	2.227
Y-257	10.5	222,750	212.1	2.227
Y-121	5.7	225,000	214.3	1.222
Y-150	5.7	223,000	212.4	1.211
Y-160	5.7	219,500	209.1	1.192
Y-319	0.0	222,000	211.4	
Y-163	0.0	221,000	210.5	
Y-328	0.0	227,250	216.4	
Y-255	114.1	223,000	212.4	24.235
Y-184	114.1	222,000	211.4	24.121
Y-115	114.1	215,000	204.8	23.368
Y-273	95.1	224,500	213.8	20.332
Y-101	95.1	223,750	213.1	20.266
Y-294	95.1	223,750	213.1	20.266

Drum Number	Tritium uc/l	Net Wt. (grams)		
Y-239	122.7	214,600	204.4	25.080
Y-156	122.7	213,750	203.6	24.982
Y-314	122.7	214,400	204.2	25.055
Y-144	67.0	215,500	205.2	13.748
Y-341	67.0	222,000	211.4	14.164
Y-168	67.0	214,750	204.5	13.702
Y-190	25.5	214,250	204.1	5.205
Y-176	25.5	219,750	209.3	5.337
Y-322	25.5	214,750	204.5	5.215
Y-283	73.6	221,000	210.5	15.493
Y-249	73.6	220,000	209.5	15.419
Y-318	73.6	220,250	209.8	15.441
Y-158	169.9	223,000	212.4	36.081
Y-276	169.0	224,750	214.1	36.183
Y-309	169.9	225,000	214.3	36.410
Y-235	179.4	223,250	212.6	38.140
Y-220	179.4	222,500	211.9	38.015
Y-211	179.4	221,750	211.2	37.889
Y-203	75.5	222,750	212.1	16.014
Y-337	75.5	225,250	214.5	16.195
Y-152	75.5	221,250	210.7	15.908
Y-175	83.1	220,750	210.2	17.468
Y-149	83.1	220,000	209.5	17.409
Y-137	83.1	220,250	209.8	17.434
				755.459

37
2 15.4

Drum No.	Tritium Content (Millicuries)
Y-237	6.585
Y-343	7.045
Y-112	6.868
Y-338	18.787
Y-191	18.352
Y-269	18.544
Y-188	2.402
Y-108	2.435
Y-208	2.424
Y-183	3.507
Y-162	3.526
Y-212	3.444
Y-202	5.528
Y-259	5.597
Y-182	5.565
Y-133	2.189
Y-335	2.227
Y-257	2.227
Y-121	1.222
Y-150	1.211
Y-160	1.192
Y-319	
Y-163	
Y-328	
Y-255	24.235
Y-184	24.121
Y-115	23.368

Drum No.	Tritium Content (Millicuries)
Y-273	20.332
Y-101	20.266
Y-294	20.266
Y-239	25.080
Y-156	24.982
Y-314	25.055
Y-144	13.748
Y-341	14.164
Y-168	13.702
Y-190	5.205
Y-178	5.337
Y-322	5.215
Y-283	15.493
Y-249	15.419
Y-318	15.441
Y-158	36.088
Y-276	36.183
Y-309	36.410
Y-235	38.140
Y-220	38.015
Y-211	37.889
Y-203	16.014
Y-337	16.195
Y-152	15.908
Y-175	17.468
Y-149	17.409
Y-137	17.434
	755.459

TOTAL TRITIUM ACTIVITY - MILLICURIES - 755.459

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. P. C. McRee
Bldg. 9704-2

Plant: Y-12

Date: May 20, 1958

Copies To: R. P. Brotherton
No Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant May 20, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (grams)		Trit.
Y-142	69.9	222,250	211.7	14.798
Y-312	69.9	223,250	212.6	14.861
Y-173	69.9	220,000	209.5	14.644
Y-324	40.6	220,000	209.5	8.506
Y-246	40.6	223,500	212.9	8.644
Y-279	40.6	224,300	213.6	8.672
Y-102	54.1	219,750	209.3	11.323
Y-206	54.1	218,900	208.5	11.280
Y-114	54.1	215,750	205.5	11.118
Y-311	24.3	222,500	211.9	5.149
Y-154	24.3	218,400	208.0	5.054
Y-267	24.3	221,250	210.7	5.120
Y-248	0.0	222,250	211.7	
Y-159	0.0	221,750	211.2	
Y-240	0.0	222,500	211.9	
Y-278	22.8	220,750	210.2	4.793
Y-136	22.8	219,750	209.3	4.772
Y-164	22.8	218,500	208.1	4.745
Y-116	209.2	221,500	211.0	44.141
Y-130	209.2	219,750	209.3	43.786
Y-241	209.2	220,250	209.8	43.890
Y-166	133.1	220,250	209.8	27.924
Y-225	133.1	221,500	211.0	28.084
Y-210	133.1	220,000	209.5	27.884
Y-138	47.6	214,750	204.5	9.734
Y-265	47.6	218,750	208.3	9.915
Y-329	47.6	216,750	206.4	9.825
Y-174	51.4	221,250	210.7	10.830
Y-198	51.4	222,500	211.9	10.892
Y-204	51.4	221,250	210.7	10.830
Y-215	62.8	219,750	209.3	13.144
Y-270	62.8	225,250	214.5	13.471
Y-303	62.8	224,750	214.1	13.445

Drum Number	Tritium uc/l	Net Wt. (Grams)		
Y-301	38.0	225,000	214.3	8.143
Y-193	38.0	221,750	211.2	8.026
Y-317	38.0	224,750	214.1	8.136
Y-236	20.9	222,250	211.7	4.425
Y-147	20.9	222,750	212.1	4.439
Y-330	20.9	227,000	216.2	4.519
Y-247	0.0	220,150	209.7	
Y-231	0.0	221,250	210.7	
Y-290	0.0	212,750	202.6	
Y-125	20.9	220,000	209.5	4.379
Y-238	20.9	222,500	211.9	4.429
Y-277	20.9	223,500	212.9	4.450
Y-307	9.5	222,750	212.1	2.015
Y-134	9.5	214,200	204.0	1.938
Y-179	9.5	214,050	203.9	1.937
Y-128	17.1	221,500	211.0	3.608
Y-298	17.1	221,250	210.7	3.603
Y-346	17.1	222,000	211.4	3.615
Y-127	41.8	217,000	206.7	8.640
Y-201	41.8	221,750	211.2	8.828
Y-223	41.8	225,750	215.0	8.987
				45.385

R. P. Brotherton

R. P. Brotherton

RPB:ns

Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
14.798	Y-138	9.734
14.861	Y-265	9.915
14.644	Y-329	9.825
8.506	Y-174	10.830
8.644	Y-198	10.892
8.672	Y-204	10.830
11.323	Y-215	13.144
11.280	Y-270	13.471
11.118	Y-303	13.445
5.149	Y-301	8.143
5.054	Y-193	8.026
5.120	Y-317	8.136
	Y-236	4.425
	Y-147	4.433
	Y-330	4.519
4.793	Y-247	
4.772	Y-231	
4.745	Y-290	
44.141	Y-125	4.379
43.786	Y-238	4.429
43.890	Y-277	4.450
27.924	Y-307	2.015
28.084	Y-134	1.938
27.884	Y-179	1.937
	Y-128	3.608
	Y-298	3.603
	Y-346	3.615
	Y-127	8.640
	Y-201	8.828
	Y-223	8.987
		545.385

L TRITIUM ACTIVITY - MILLICURIES -545.385

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. P. C. McRee (2)
Building 9704-2

Plant: Y-12

Date: April 25, 1958

Copies To: H. G. Taylor
No Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant April 29, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)		
Y-250	15.2	218,000	207.6	3.156
Y-105	15.2	217,250	206.9	3.145
Y-126	15.2	216,500	206.2	3.134
Y-132	11.4	217,250	206.9	2.359
Y-315	11.4	221,500	211.0	2.485
Y-216	11.4	217,500	207.1	2.361
Y-302	0.0	219,250	208.8	
Y-217	0.0	220,500	210.0	
Y-256	0.0	223,500	212.9	
Y-232	17.0	221,750	211.2	3.590
Y-149	17.0	222,000	211.4	3.594
Y-203	17.0	221,500	211.0	3.587
Y-209	0.0	219,000	208.6	
Y-244	0.0	216,000	205.7	
Y-226	0.0	218,850	208.4	
Y-189	23.7	223,250	212.6	5.039
Y-165	23.7	218,750	208.3	4.937
Y-287	23.7	220,000	209.5	4.965
Y-122	24.7	220,750	210.2	5.192
Y-107	24.7	221,000	210.5	5.199
Y-137	24.7	215,750	205.5	5.076
Y-310	11.4	221,000	210.5	2.400
Y-219	11.4	208,000	198.1	2.258
Y-300	11.4	223,000	212.4	2.421
Y-139	71.2	218,250	207.9	14.802
Y-304	71.2	217,400	[illegible]	[illegible]
Y-200	71.2	226,000	215.2	15.322
Y-186	19.9	217,750	207.4	4.127
Y-211	19.9	217,500	207.1	4.121
Y-224	19.9	216,700	206.4	4.107
Y-337	36.6	226,750	216.0	7.986
Y-140	36.6	222,500	211.9	7.836
Y-252	36.6	226,000	215.2	7.956

Drum Number	Tritium uc/l	Net Wt. (gms.)		
Y-155	24.4	210,750	200.7	4.897
Y-177	24.4	205,550	195.8	4.778
Y-234	24.4	212,750	202.6	4.943
Y-245	46.0	223,000	212.4	9.770
Y-117	46.0	222,500	211.9	9.747
Y-148	46.0	222,750	212.1	9.757
Y-176	28.1	216,500	206.2	5.794
Y-233	28.1	215,250	205.0	5.761
Y-222	28.1	215,750	205.5	5.775
Y-169	23.5	219,800	209.3	4.919
Y-110	23.5	222,500	211.9	4.980
Y-143	23.5	220,500	210.0	4.935
Y-333	12.2	223,250	212.6	2.594
Y-288	12.2	225,000	214.3	2.614
Y-120	12.2	224,500	213.8	2.608
Y-296	15.0	219,500	209.1	3.132
Y-199	15.0	217,500	207.1	3.107
Y-207	15.0	221,250	210.7	3.161

H. G. Taylor

H. G. Taylor

HGT:rl

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-250	3.156	Y-304	14.746
Y-105	3.145	Y-200	15.322
Y-126	3.134	Y-186	4.127
Y-132	2.359	Y-211	4.121
Y-315	2.405	Y-224	4.107
Y-216	2.361	Y-337	7.906
Y-302	0	Y-140	7.756
Y-217	0	Y-252	7.876
Y-256	0	Y-155	4.897
Y-232	3.590	Y-177	4.778
Y-149	3.594	Y-234	4.943
Y-203	3.587	Y-245	9.770
Y-209	0	Y-117	9.747
Y-244	0	Y-148	9.757
Y-226	0	Y-176	5.794
Y-189	5.039	Y-233	5.761
Y-165	4.937	Y-222	5.775
Y-287	4.965	Y-169	4.919
Y-122	5.192	Y-110	4.980
Y-107	5.199	Y-143	4.935
Y-137	5.076	Y-333	2.594
Y-310	2.400	Y-288	2.614
Y-219	2.258	Y-120	2.608
Y-300	2.421	Y-296	3.137
Y-139	14.802	Y-199	3.107
		Y-207	3.161
		TOTAL	238.858

TOTAL TRITIUM ACTIVITY - MILLICURIES - 238.858

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: P. C. McRae (2)
Bldg. 9704-2

Plant: Y-12

Date: March 25, 1958

Copies To: H. G. Taylor
Mo Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant today. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)	Total Liters	uc
5578	62.7	222,250	211.7	13.274
7968	62.7	215,750	205.5	12.885
3458	62.7	216,750	206.4	12.941
6698	155.4	219,000	208.6	32.416
7988	155.4	219,250	208.8	32.448
3068	155.4	213,250	203.1	31.562
7978	141.3	216,000	205.7	29.065
9058	141.3	217,250	206.9	29.235
9698	141.3	216,500	206.2	29.136
3158	94.2	215,000	204.8	19.[illegible]
6438	94.2	212,750	202.6	19.085
1078	94.2	217,500	207.1	19.509
Y-320	83.8	223,250	212.6	17.816
Y-340	83.8	227,750	216.9	18.176
Y-293	82.6	221,250	210.7	17.404
Y-327	82.6	218,750	208.3	17.206
Y-332	82.6	222,500	211.9	17.503
Y-306	57.9	222,250	211.7	12.257
Y-230	57.9	219,250	208.8	12.090
Y-157	57.9	223,000	212.4	12.298
Y-172	47.5	220,250	209.8	9.966
Y-146	47.5	227,000	216.2	10.270
Y-260	47.5	222,500	211.9	10.065
Y-180	17.1	217,000	206.7	3.535
Y-284	17.1	216,750	206.4	3.529
Y-336	17.1	220,750	210.2	3.594
Y-131	11.3	219,750	209.3	2.365
Y-141	11.3	216,750	206.4	2.332
Y-308	11.3	221,500	211.0	2.384
Y-292	11.3	214,750	[illegible]	[illegible]
Y-106	11.3	214,750	204.5	[illegible].311
Y-175	11.3	213,000	202.9	2.293
Y-349	0	221,750	211.2	
Y2151	0	222,000	211.4	
Y2227	0	225,250	214.5	

Drum Number	Tritium uc/l	Net Wt. (Gms.)	Total Liters	mc.
Y-135	0	216,000	205.7	
Y-103	0	215,500	205.2	
Y-266	0	216,750	206.4	
Y-253	37.84	224,750	214.1	8.102
Y-187	37.84	221,000	210.5	7.965
Y-261	37.84	223,500	212.9	8.056
Y-152	49.20	221,250	210.7	10.366
Y-118	49.20	225,250	214.5	10.553
Y-228	49.20	222,500	211.9	10.425
Y-339	47.3	223,500	212.9	10.070
Y-295	47.3	228,250	217.4	10.283
Y-345	47.3	225,500	214.8	10.160
Y-272	34.06	225,000	214.3	7.299
Y-213	34.06	219,750	209.3	7.129
Y-205	34.06	224,000	213.3	7.265
Y-274	32.16	223,250	212.6	6.837
Y-286	32.16	221,500	211.0	6.786
Y-348	32.16	228,750	217.9	7.008
Y-153	30.3	220,000	209.5	6.348
Y-192	30.3	223,000	212.4	6.436
Y-161	30.3	223,250	212.6	6.442
				608.083

R. P. Brotherton CFN

R. P. Brotherton

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
557S	13.274	Y-308	2.384
796S	12.885	Y-292	2.311
345S	12.941	Y-106	2.311
669S	32.416	Y-175	2.293
798S	32.448	Y-349	0
306S	31.562	Y-151	0
797S	29.065	Y-227	0
905S	29.235	Y-135	0
969S	29.136	Y-103	0
315S	19.292	Y-266	0
643S	19.085	Y-253	8.102
107S	19.509	Y-187	7.965
Y-320	17.816	Y-261	8.056
Y-340	18.176	Y-152	10.366
Y-293	17.404	Y-118	10.553
Y-327	17.206	Y-228	10.425
Y-332	17.503	Y-339	10.070
Y-306	12.257	Y-295	10.283
Y-230	12.090	Y-345	10.160
Y-157	12.298	Y-272	7.299
Y-172	9.966	Y-213	7.129
Y-146	10.270	Y-205	7.265
Y-260	10.065	Y-274	6.837
Y-180	3.535	Y-286	6.786
Y-284	3.529	Y-348	7.008
Y-336	3.594	Y-153	6.348
Y-131	2.365	Y-192	6.436
Y-141	2.332	Y-161	6.442
		TOTAL	608.083

TOTAL TRITIUM ACTIVITY - MILLICURIES - 608.083

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

3

To: Mr. C. P. McRee (2)
Bldg. 9704-2

Plant: Y-12

Date: February 28, 1958

Copies To: R. P. Brotherton
No Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant March 3, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)	Total Liters	mc Millicuries Tritium
Y-170	255.7	221,750	211.2	54.004
Y-109	255.7	222,500	211.9	54.183
Y-160	255.7	221,000	210.5	53.826
Y-236	255.7	224,250	213.6	54.618
Y-104	255.7	223,250	212.6	54.362
Y-346	255.7	222,000	211.4	54.055
Y-238	179.9	217,750	207.4	37.311
Y-210	179.9	220,750	210.2	37.815
Y-278	179.9	217,600	207.2	37.275
Y-247	203.6	216,250	206.0	41.942
Y-307	203.6	214,750	204.5	41.636
Y-265	203.6	217,500	207.1	42.166
Y-127	407.2	220,000	209.5	85.308
Y-198	407.2	219,500	209.1	85.146
Y-130	407.2	221,250	210.7	85.797
Y-277	195.9	222,750	212.1	41.550
Y-174	195.9	222,000	211.4	41.413
Y-179	195.9	213,500	203.3	39.826
Y-255	212.1	223,500	212.9	45.156
Y-193	212.1	222,000	211.4	44.838
X Y-201	212.1	222,750	212.1	44.986
Y-121	83.9	224,900	214.2	17.971
Y-225	83.9	222,500	211.9	17.778
Y-212	83.9	221,600	211.1	17.711
Y-204	62.5	223,000	212.4	13.275
Y-231	62.5	222,750	212.1	13.256
Y-290	62.5	225,500	214.8	13.425
Y-303	102.6	225,150	214.4	21.997
Y-147	102.6	222,500	211.9	21.741
Y-330	102.6	226,750	216.0	22.162

Drum Number	Tritium uc/l	Net Wt. (gms.)		
Y-223	39.2	221,000	210.5	8.252
Y-214	39.2	215,000	204.8	8.028
Y-301	39.2	216,750	206.4	8.091
Y-338	30.4	222,250	211.7	6.436
Y-112	30.4	223,500	212.9	6.472
Y-119	30.4	222,250	211.7	6.436
Y-343	30.4	227,000	216.2	[illegible]
Y-164	30.4	221,500	211.0	[illegible]
Y-162	30.4	223,000	212.4	6.457
Y-136	32.7	221,500	211.0	[illegible]
Y-317	32.7	214,500	204.3	[illegible]
Y-150	32.7	217,500	207.0	[illegible]
Y-116	55.0	224,000	213.3	[illegible]
Y-125	55.0	219,750	209.3	[illegible]
Y-270	55.0	224,000	213.3	[illegible]
Y-329	89.4	226,750	216.0	[illegible]
Y-128	89.4	221,750	211.2	[illegible]
Y-166	89.4	221,500	211.0	[illegible]
Y-215	76.5	220,000	209.5	[illegible]
Y-138	76.5	221,000	210.5	[illegible]
Y-241	76.5	222,250	211.7	18.195
Y-298	51.3	217,500	207.1	10.624
Y-184	51.3	216,000	205.7	10.552
Y-237	51.3	215,750	205.5	10.542
Y-183	45.2	216,500	206.2	9.320
Y-145	45.2	214,750	204.5	9.243
Y-134	45.2	205,750	196.0	8.869

Total [illegible]519531

Roger P. Brotherton
R. P. Brotherton
for HAT

RPB:rl

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-170	54.004	Y-330	22.162
Y-109	54.183	Y-223	8.252
Y-160	53.825	Y-214	8.028
Y-236	54.618	Y-301	8.091
Y-104	54.362	Y-338	6.436
Y-346	54.055	Y-112	6.472
Y-238	37.311	Y-119	6.436
Y-210	37.815	Y-343	6.572
Y-278	37.275	Y-164	6.414
Y-247	41.942	Y-162	6.457
Y-307	41.636	Y-136	6.900
Y-265	42.166	Y-317	6.681
Y-127	85.308	Y-150	6.769
Y-198	85.146	Y-116	11.732
Y-130	85.797	Y-125	11.518
Y-277	41.550	Y-270	11.732
Y-174	41.413	Y-329	19.310
Y-179	39.826	Y-188	18.881
Y-255	45.156	Y-166	18.863
Y-193	44.838	Y-215	16.027
Y-121	17.971	Y-138	16.103
Y-225	17.778	Y-241	16.195
Y-212	17.711	Y-298	10,624
Y-204	13.275	Y-184	10.552
Y-231	13.256	Y-237	10.542
Y-290	13.425	Y-183	9.320
Y-303	21.997	Y-145	9.243
Y-147	21.741	TOTAL	1,519.531
Y-201	44.986		
Y-134	8.859		

TOTAL TRITIUM ACTIVITY - MILLICURIES - 1,519.531

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. C. P. McRee (2)
Bldg. 9704-2

Plant: Y-12

Date: February 25, 1958

Copies To: H. G. Taylor
No Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being added to the shipment of February 11 which was delayed because of the weather.

Drum Number	Tritium uc/l	Net Wt. (gms.)		
Y-158	33.1	222,300	211.7	7.010
Y-115	33.1	212,700	202.6	6.710
Y-124	33.1	224,250	213.6	7.070
Y-267	70.1	221,800	211.2	14.810
Y-181	70.1	220,450	210.0	14.720
Y-309	70.1	223,250	212.6	14.900

H. G. Taylor
H. G. Taylor (FN)

HGT:rl

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-239	23.691	Y-178	6.968
Y-168	23.498	Y-246	6.723
Y-101	23.770	Y-269	6.683
Y-142	27.537	Y-167	15.514
Y-144	27.590	Y-182	15.062
Y-102	27.894	Y-322	14.858
Y-259	40.512	Y-190	7.590
Y-154	40.393	Y-100	7.565
Y-111	42.137	Y-276	7.697
Y-328	9.578	Y-113	5.683
Y-312	9.438	Y-202	5.603
Y-133	9.537	Y-314	5.559
Y-319	12.422	Y-294	5.360
Y-229	12.434	Y-264	5.327
Y-257	12.560	Y-283	5.437
Y-173	13.795	Y-108	6.486
Y-208	13.625	Y-341	6.477
Y-191	13.808	Y-273	6.574
Y-206	7.787	Y-279	5.958
Y-248	7.840	Y-335	6.106
Y-163	7.889	Y-177	6.046
Y-220	6.756	Y-342	7.226
Y-235	6.895	Y-183	7.031
Y-188	6.928	Y-114	7.079
Y-158	7.010	Y-115	6.710
Y-124	7.070	Y-267	14.810
Y-181	14.720	Y-309	14.900
			674.146

Total Tritium Activity - Millicuries - 674.146

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-239	23.691	Y-178	6.968
Y-168	23.498	Y-246	6.723
Y-101	23.770	Y-269	6.683
Y-142	27.537	Y-167	15.514
Y-144	27.590	Y-182	15.062
Y-102	27.894	Y-322	14.858
Y-259	40.512	Y-190	7.590
Y-154	40.393	Y-100	7.565
Y-111	42.137	Y-276	7.697
Y-328	9.578	Y-113	5.683
Y-312	9.438	Y-202	5.603
Y-133	9.537	Y-314	5.559
Y-319	12.422	Y-294	5.360
Y-229	12.434	Y-264	5.327
Y-257	12.560	Y-283	5.437
Y-173	13.795	Y-108	6.486
Y-208	13.625	Y-341	6.477
Y-191	13.808	Y-273	6.574
Y-206	7.787	Y-279	5.958
Y-248	7.840	Y-335	6.106
Y-163	7.889	Y-177	6.046
Y-220	6.756	Y-342	7.226
Y-235	6.895	Y-183	7.031
Y-188	6.928	Y-114	7.079
			608.926

Total Tritium Activity - Millicuries - 608.926

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. P. C. McRae (2)
Bldg. 9204-2

Plant: Y-12

Date: February 10, 1958

Copies To: H. G. Taylor
No Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant February 11, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)	Total Liters	mc
Y-239	113.3	219,500	209.1	23.691
Y-168	113.3	217,750	207.4	23.498
Y-101	113.3	220,250	209.8	23.770
Y-142	132.2	218,750	208.3	27.537
Y-144	132.2	219,150	208.7	27.590
Y-102	132.2	221,500	211.0	27.894
Y-259	198.2	214,650	204.4	40.512
Y-154	198.2	214,000	203.8	40.393
Y-111	198.2	223,250	212.6	42.137
Y-328	45.2	222,500	211.9	9.578
Y-312	45.2	219,250	208.8	9.438
Y-133	45.2	221,500	211.0	9.537
Y-319	60.3	216,250	206.0	12.422
Y-229	60.3	216,500	206.2	12.434
Y-257	60.3	218,750	208.3	12.560
Y-173	65.1	222,500	211.9	13.795
Y-208	65.1	219,750	209.3	13.625
Y-191	65.1	222,750	212.1	13.808
Y-206	37.8	216,250	206.0	7.787
Y-248	37.8	217,750	207.4	7.840
Y-163	37.8	219,150	208.7	7.889
Y-220	33.1	214,250	204.1	6.756
Y-235	33.1	218,750	208.3	6.895
Y-188	33.1	219,750	209.3	6.928
Y-178	33.1	221,000	210.5	6.968
Y-246	33.1	213,250	203.1	6.723
Y-269	33.1	212,000	202.[illegible]	6.683
Y-167	72.8	223,750	213.1	15.514
Y-182	72.8	217,250	206.9	15.062
Y-322	72.8	214,250	204.1	14.858

Drum Number	Tritium uc/l	Net Wt. (gms.)	Total Liters	mc
Y-190	36.9	216,000	205.7	7.590
Y-100	36.9	215,250	205.0	7.565
Y-276	36.9	219,000	208.6	7.697
Y-113	27.4	217,750	207.4	5.683
Y-202	27.4	214,750	204.5	5.603
Y-314	27.4	213,000	202.9	5.559
Y-294	25.5	220,750	210.2	5.360
Y-264	25.5	219,300	208.9	5.327
Y-283	25.5	223,900	213.2	5.437
Y-108	31.2	218,250	207.9	6.486
Y-341	31.2	218,000	207.6	6.477
Y-273	31.2	221,250	210.7	6.574
Y-279	28.4	220,250	209.8	5.958
Y-335	28.4	225,750	215.0	6.106
Y-177	28.4	223,500	212.9	6.046
Y-342	34.1	222,500	211.9	7.226
Y-183	34.1	216,500	206.2	7.031
Y-114	34.1	218,000	207.6	7.079
				608.926

SIGNED: H. G. TAYLOR

H. G. Taylor

HGT:rl

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. P. C. McRae (2)
Building 9704-2

Plant: Y-12

Date: January 21, 1958

Copies To: H. G. Taylor
Mo Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant the week of January 20, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)	Total Liters	mc
Y-120	4.2	218,750	208.3	.87
Y-153	4.2	219,000	208.6	.88
Y-266	4.2	222,250	211.7	.89
Y-261	3.7	216,000	205.7	.76
Y-308	3.7	215,500	205.2	.76
Y-306	3.7	213,500	203.3	.75
Y-152	16.2	222,500	211.9	3.43
Y-286	16.2	223,500	212.9	3.45
Y-348	16.2	225,500	214.8	3.48
Y-311	4.2	222,250	211.7	.89
Y-339	4.2	222,750	212.1	.89
Y-315	4.2	224,000	213.3	.90
Y-274	85.1	222,750	212.1	18.05
Y-159	85.1	220,250	209.8	17.85
Y-294	85.1	223,000	212.4	18.08
Y-151	88.0	220,750	210.2	18.50
Y-244	88.0	221,250	210.7	18.54
Y-227	88.0	219,250	208.8	18.37
Y-245	23.6	217,050	206.7	4.88
Y-240	23.6	218,000	207.6	4.90
Y-156	23.6	211,750	201.7	4.76
Y-123	19.9	211,500	201.4	4.01
Y-132	19.9	219,800	209.3	4.17
Y-169	19.9	219,400	209.0	4.16
Y-205	26.5	219,500	209.1	5.54
Y-172	26.5	219,750	[illegible]	5.55
Y-189	26.5	220,500	210.0	5.57
Y-336	46.3	223,750	213.1	9.87
Y-228	46.3	223,000	212.4	9.83
Y-296	46.3	223,250	212.6	9.84
Y-106	48.1	222,500	211.9	10.19
Y-126	48.1	223,250	212.6	10.23
Y-295	48.1	227,500	216.7	10.42

Drum Number	Tritium uc/l	Net Wt. (gms.)		
Y-105	68.9	215,350	205.1	14.13
Y-272	68.9	214,600	204.4	14.08
Y-288	68.9	216,500	206.2	14.21
Y-332	59.5	222,500	211.9	12.61
Y-256	59.5	223,450	212.8	12.66
Y-262	59.5	221,250	210.7	12.54
Y-250	94.4	222,750	212.1	20.02
Y-175	94.4	224,250	213.6	20.16
Y-293	94.4	227,000	216.2	20.41
Y-292	188.8	215,750	205.5	38.80
Y-302	188.8	215,100	204.9	38.69
Y-327	188.8	213,500	203.3	38.38
Y-333	169.9	220,000	209.5	35.59
Y-260	169.9	220,350	209.9	35.66
Y-141	169.9	213,000	202.9	34.47
Y-239	113.3	219,500	209.1	23.69
Y-168	113.3	217,750	207.4	23.50
Y-101	113.3	220,250	209.8	23.77
Y-142	132.2	218,750	208.3	27.54
Y-144	132.2	219,150	208.7	27.59
Y-102	132.2	221,500	211.0	27.89
			Total	747.65

H. G. Taylor

HGT:rl

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-120	.87	Y-336	9.87
Y-153	.88	Y-228	9.83
Y-266	.89	Y-296	9.84
Y-261	.76	Y-106	10.19
Y-308	.76	Y-126	10.23
Y-306	.75	Y-295	10.42
Y-152	3.43	Y-105	14.13
Y-286	3.45	Y-272	14.08
Y-348	3.48	Y-288	14.21
Y-311	.89	Y-332	12.61
Y-339	.89	Y-236	12.66
Y-315	.90	Y-262	12.54
Y-274	18.05	Y-250	20.02
Y-159	17.85	Y-175	20.16
Y-294	18.08	Y-293	20.41
Y-151	18.50	Y-292	38.80
Y-244	18.54	Y-302	38.69
Y-227	18.37	Y-327	38.38
Y-245	4.88	Y-333	35.59
Y-240	4.90	Y-260	35.66
Y-156	4.76	Y-141	34.47
Y-123	4.01	Y-239	23.69
Y-132	4.17	Y-168	23.50
Y-169	4.16	Y-101	23.77
Y-205	5.54	Y-142	27.54
Y-172	5.55	Y-144	27.59
Y-189	5.57	Y-102	27.89
			747.65

Total Tritium Activity - Millicuries - 747.65

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. P. C. McRae (2)

Plant: Y-12

Date: January 10, 1958

Copies To: H. G. Taylor
Mo Y-12RC

Subject: Tritium Contaminated Material

The following tritium contaminated material is being prepared for shipment and is expected to leave the plant January 13, 1958. Please prepare the necessary information that must accompany this shipment.

Drum Number	Tritium uc/l	Net Wt. (gms.)	Total Liters	mc
Y-222	10.6	223,500	212.9	2.26
Y-217	10.6	225,000	214.3	2.27
Y-287	10.6	225,500	214.8	2.28
Y-349	8.8	218,500	208.1	1.83
Y-211	8.8	214,000	203.9	1.79
Y-213	8.8	210,250	200.2	1.76
Y-200	5.6	216,900	206.6	1.16
Y-337	5.6	220,650	210.1	1.18
Y-155	5.6	215,750	205.5	1.15
Y-157	6.4	217,750	207.4	1.33
Y-207	6.4	221,250	210.7	1.35
Y-232	6.4	218,250	207.9	1.33
Y-176	6.8	217,750	207.4	1.41
Y-186	6.8	218,200	207.8	1.41
Y-284	6.8	218,500	208.0	1.41
Y-224	18.6	217,250	206.9	3.85
Y-122	18.6	215,750	205.5	3.82
Y-310	18.6	217,250	206.9	3.85
Y-199	14.4	214,150	204.0	2.94
Y-209	14.4	211,700	201.6	2.90
Y-230	14.4	216,250	206.0	2.97
Y-345	12.0	218,750	208.3	2.50
Y-143	12.0	214,250	204.1	2.45
Y-107	12.0	220,000	209.5	2.51
Y-110	12.6	222,250	211.7	2.67
Y-140	12.6	217,250	206.9	2.61
Y-137	12.6	220,500	210.0	2.65
Y-252	6.8	222,750	212.1	1.44
Y-226	6.8	217,500	207.1	1.41
Y-320	6.8	218,000	207.6	1.41
Y-103	10.8	216,500	206.2	2.23
Y-219	10.8	204,500	194.8	2.10
Y-117	10.8	217,000	206.7	2.23

Drum Number	Tritium uc/l	Net Wt. (gms.)		
Y-148	5.8	220,500	210.0	1.22
Y-161	5.8	220,750	210.2	1.22
Y-131	5.8	212,000	201.9	1.17
Y-118	3.8	222,150	211.6	.80
Y-135	3.8	209,750	199.8	.76
Y-180	3.8	221,750	211.2	.80
Y-233	15.0	216,250	206.0	3.09
Y-192	15.0	215,500	205.2	3.08
Y-165	15.0	218,500	208.1	3.12
Y-304	8.9	216,250	206.0	1.83
Y-187	8.9	214,000	203.8	1.81
Y-149	8.9	214,500	204.3	1.82
Y-253	2.2	213,500	203.3	.45
Y-300	2.2	217,250	206.9	.46
Y-318	2.2	213,500	203.3	.45
Y-120	4.2	218,750	208.3	.87
Y-153	4.2	219,000	208.6	.88
Y-266	4.2	222,250	211.7	.89
				95.18

H. G. Taylor

H. G. Taylor

HGT:rl

Drum No.	Tritium Content (Millicuries)	Drum No.	Tritium Content (Millicuries)
Y-222	2.26	Y-137	2.65
Y-217	2.27	Y-252	1.44
Y-287	2.28	Y-226	1.41
Y-349	1.83	Y-320	1.41
Y-211	1.79	Y-103	2.23
Y-213	1.76	Y-219	2.10
Y-200	1.16	Y-117	2.23
Y-337	1.18	Y-148	1.22
Y-155	1.15	Y-161	1.22
Y-157	1.33	Y-131	1.17
Y-207	1.35	Y-118	.80
Y-232	1.33	Y-135	.76
Y-176	1.41	Y-180	.80
Y-186	1.41	Y-233	3.09
Y-284	1.41	Y-192	3.08
Y-224	3.85	Y-165	3.12
Y-122	3.82	Y-304	1.83
Y-310	3.85	Y-187	1.81
Y-199	2.94	Y-149	1.82
Y-209	2.90	Y-253	.45
Y-230	2.97	Y-300	.46
Y-345	2.50	Y-318	.45
Y-143	2.45	Y-120	.87
Y-107	2.51	Y-153	.88
Y-110	2.67	Y-266	.89
Y-140	2.61	TOTAL:	95.18

Total tritium activity - Millicuries, 95.18