

U. S. ATOMIC ENERGY COMMISSION
MATERIAL LICENSE
Supplementary Sheet

Page 1 of 1 Pages

License Number 34-6558-1
(F64)
Amendment No. 6

The Harshaw Chemical Company
1945 East 97th Street
Cleveland 6, Ohio

Attention: C. T. Schmidt
R. W. Carlson
W. W. Managan

In response to letter dated June 5, 1962 from Charles T. Schmidt, License No. 34-6558-1 is amended as follows:

Subitems B and G of Items 6, 7 and 8, and Item 9 are amended to read:

<p>6. Byproduct material (element and mass number)</p> <p>B. Cesium 137</p> <p>G. Iron 55</p>	<p>7. Chemical and/or physical form</p> <p>B. Sealed sources (Tracerlab, Inc.)</p> <p>G. Sealed sources (Tracerlab, Inc.)</p>	<p>8. Maximum amount of radioactivity which licensee may possess at any one time</p> <p>B. Total 5.05 millicuries</p> <p>G. 150 microcuries</p>
<p>9. Authorized use</p> <p>A. - G., L., & N: To be used for testing and study of scintillation materials and electron multiplier phototubes.</p> <p>H. - K., & M: To be used for testing and study of semi-conductor particle detectors.</p>		

B44

Date JUN 21 1962

DUPLICATED
FOR DIV. OF COMPLIANCE

For the U. S. Atomic Energy Commission
Original Signed by
Robert E. Brinkman
Isotopes Branch

Division of Licensing and Regulation
Washington 25, D. C.

9702270039 970218
PDR FDIA
BABCOCK96-529 PDR

REB

(12-61)

Date Received JUN 7 1962	Expiration Date	Issue Date	Tech. Review WSC
Control No. 43315	Reference No.	License No. 34-6558-1 (764)	Amendment No. 6
Isotope	Form	Possession Limit	
A. In response to letter dated June 5, 1962 from Charles T. Schmidt, Lic No.	A.	A.	
B. is amended as follows:	B.	B.	
C. Subitems B and C of items 6, 7 and 8, and item 9	C.	C.	
D. 6. B. Cesium 137	D.	D.	
E. 7. B. Sealed sources (Tracerlab, Inc.)	E.	E.	
F. 8. Sealed sources (Tracerlab, Inc.)	F.	F.	
G.	G.	G.	
H.	H.	H.	

9. A - J, L, and N: as before - see letter 8/1/62
H - K, and M: as before

REMARKS: Letters, Phone calls, Visits, Exemptions, Etc. (Use reverse side if necessary)

not all our errors 8 & 9 were
amended 6 not corrected copy 7 & " "

Enforcement has an inspection report - several items of non-compliance - not very serious

Conditions			
1. A B C	6.	11.	16.
2. A B C	7.	12.	17.
3. A B C D	8. A B C	13.	18.
4. A B	9. A B C	14. A B C	19.
5.	10.	15.	20.
			21.

Mail to: att. Charles T. Schmidt R. P. O.	Date Mailed: JUN 21 1962,	Approve <input checked="" type="checkbox"/> Void <input type="checkbox"/> Tech. Reviewer WSC Date 6-21-62 Chief R. E. P. Date 6/21/62
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Black

THE HARSHAW CHEMICAL COMPANY

CRYSTAL DIVISION

1945 E. 97TH ST.
CLEVELAND 6, OHIO
RANDOLPH 1-8300

August 2, 1962

U. S. Atomic Energy Commission
Isotopes Branch
Division of Licensing and Regulation
Washington 25, D. C.

Attention: Mr. R. Brinkman

Dear Sir:

The Harshaw Chemical Company currently possesses two Byproduct Material Licenses, numbers 34-6558-2 (G63) and 34-6558-1 (F64). We wish to consolidate these licenses by amendment of 34-6558-1 and subsequent termination of 34-6558-2.

The desired changes in license 34-6558-1 are detailed on the enclosed form AEC-313. Basically, the amendment merely adds the 2240 Prospect Avenue address to our previous license. Isotope work at Prospect Avenue will be supervised by Dr. J. Nixon, whose training summary is included. We also wish to delete the name of R. W. Carlson from the list of individual users.

Your prompt attention to this request will be greatly appreciated. If any further information is required to process this amendment, please do not hesitate to telephone me collect.

Very truly yours,

C. T. Schmidt

C. T. Schmidt
Radiation Safety Officer
Crystal-Solid State Division

CTS:bls

DUPLICATED
FOR INFORMATION

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8/45

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