



DIAMOND/McCUNE INCORPORATED
Architects & Engineers

030-22077

August 22, 1988

Nuclear Materials Safety Section C
US NRC Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406

REFERENCE: NRC License: 07-20790-01
Docket #: 030-22077
Control #: 107232

Gentlemen:

Please accept this application for an amendment to our license changing the named safety officer from Matthew Graham to Frederick Roland, P.E. of this address. All other facts of our license remain as per the attached copy.

Very truly yours,

DIAMOND/McCUNE INCORPORATED

Randolph D. Lindell, III
Vice President

RDL:lh:369.88
Attachments

RECEIVED
23 SEP 16 P 3

Log	Sup. 7
Remitter	
Check No.	006788
Amount	\$ 60
Fee Category	3P
Type of Fee	AMD
Date Check Rec'd.	9/20/88
Date Completed	9/20/88
By:	

9001120111 880822
REG1 LIC30
07-20790-01 PDR

109475

"OFFICIAL RECORD COPY" ML 10

AUG 29 1988

MATERIALS LICENSE

Amendment No. 03

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below, to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1 Diamond/McCune, Inc.
 2 Goldsborough Building
 1102 West Street
 Wilmington, Delaware 19801

In accordance with application dated
 May 7, 1987,
 3. License number 07-20790-01 is amended in
 its entirety to read as follows:

4. Expiration date February 28, 1990

5. Docket or
 Reference No. 030-22077

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium 137	A. Sealed sources (Troxler Dwg. A-102112)	A. Not to exceed 10 millicuries per source
B. Americium 241	B. Sealed neutron sources (Troxler Dwg. A-102451)	B. Not to exceed 50 millicuries per source

9. Authorized use

- A. For use in Troxler Model 4640 gauges to measure surface density.
- A. and B. For use in Troxler Model 3400 Series gauges to measure moisture and density of materials.

CONDITIONS

- 10. Licensed material may be used at Goldsborough Building, 1102 West Street, Wilmington, Delaware and at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
- 11. Licensed material shall be used by, or under the supervision of, individuals who have completed the manufacturer's training, have been instructed in the licensee's operating and emergency procedures and are approved by the Radiation Safety Officer, Matthew J. Graham. Copies of the certificate of training for each user shall be maintained by the licensee.
- 12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from detector cells by the licensee.
- 13. A. Any sealed sources or detector cells specified in Items 7.A. and 7.B. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source or detector cell received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

07-20790-01

Docket or Reference number

030-22077

Amendment No. 03

(13. continued)

CONDITIONS

- B. Any sealed source or detector cell in storage and not being used need not be tested. When the source or detector cell is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source or detector cell shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials Safety and Safeguards Branch, 631 Park Avenue, King of Prussia, Pennsylvania 19406. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. The licensee is authorized to collect leak test samples for analysis by Troxler Electronic Labs. or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material".
15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

07-20790-01

Docket or Reference number

030-22077

Amendment No. 03

(16. continued)

CONDITIONS

- A. Application dated December 6, 1984
- B. Letter dated December 21, 1984
- C. Letter dated January 14, 1985
- D. Letter dated November 8, 1985
- E. Letter dated November 25, 1985
- F. Letter dated July 3, 1986
- G. Letter dated September 24, 1986
- H. Application dated May 7, 1987

18 MAY 1987

Date _____

For the U.S. Nuclear Regulatory Commission

Original Signed By:

John E. Glenn

By _____

Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406

109475

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03121
STATUS CODE: 0
FEE CATEGORY: 3P
EXP. DATE: 19900228
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION *I*

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: DIAMOND/MCCUNE, INC.
RECEIVED DATE: 880829
DOCKET NO: 3022077
CONTROL NO.: 109475
LICENSE NO.: 07-20790-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: *\$60.00*
CHECK NO.: *006788*

3. COMMENTS

SIGNED _____
DATE *9/13/88*

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED *1-1*)

1. FEE CATEGORY AND AMOUNT: *3P* _____ *\$60*

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT _____
RENEWAL _____
LICENSE _____

3. OTHER _____

SIGNED _____
DATE *9/20/88*