

030-14879

DICK CORPORATION
CONTRACTORS AND ENGINEERS

DIRECT DIAL
412/262-9111

X

November 1, 1988

RECEIVED

United States Nuclear Regulatory Commission
Region 1
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Attn: Mr. John D. Kinneman
Re: USNRC Materials
License Number 37-18339-01
Subject: License Renewal Application

LOG	Nov 13
Remitter	
Check No.	080/1983
Amount	\$120
Fee Category	3P
Type of Fee	Renewal
Date Check Rec'd.	11/22/88
Date Completed	11/22/88
By	J. Kinneman

NOV 14 10:46

Gentlemen:

We request that you renew the above referenced license for possession and use of special nuclear material in sealed sources contained in devices used in industrial measuring systems. We are enclosing a check in the amount of One Hundred Twenty Dollars (\$120.00) to cover the cost of the application for license renewal.

The following are the only changes to the information and conditions contained in our application dated October 3, 1978, our initial license dated January 11, 1979 and our current license dated January 13, 1984.

1. Change license Item No. 1 from Dick/Trumbull Corporation to Dick Corporation.
2. Change license Item No. 9, A. and B. to include Troxler Model 3440 Compac gauge.
3. Change license Item No. 12 to read as follows: 12. "Licensed material shall be used by trained and qualified technicians under the supervision of James A. Long."

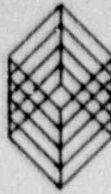
9002120011 890111
REG1 LIC30
37-18339-01 PDR

P.O. BOX 10896 PITTSBURGH, PA 15236-0896 PHONE 412/384-1000

109825

NOV 03 1988

OFFICIAL RECORD COPY ML10



I have enclosed a marked up copy of our license for your review. If you should have any questions or comments, please contact me at the direct dial number above.

Sincerely yours,

DICK CORPORATION

James A. Long
Director Quality Assurance

JAL/lmr

MATERIALS LICENSE

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.

<p>Licensee</p> <p><i>DICK CORPORATION</i></p> <p>1. Dick/Trumbull Corporation Construction and Quality Assurance Departments</p> <p>2. 900 State Route 51 Pittsburgh, Pennsylvania 15236</p>		<p>In accordance with letter dated November 22, 1983,</p> <p>3. License number 37-18339-01 is amended in its entirety to read as follows:</p>	
		<p>4. Expiration date January 31, 1989</p>	
		<p>5. Docket or Reference No. 030-14879</p>	
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 source (Troxler Dwg. A-102112)	A. Not to exceed 9 millicuries per source	
B. Americium 241	B. Sealed source (Troxler Dwg. A-102451)	B. Not to exceed 44 millicuries per source	
9. Authorized use			
A. and B. For use in Troxler Models 3401 ^{or 3440} or 3411 Compac gauges for surface moisture-density measurements.			

CONDITIONS

10. Licensed material may be used at 900 State Route 51, Pittsburgh, Pennsylvania 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. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions, and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by ~~or~~ ^{trained and qualified technicians} under the supervision ~~and in the physical presence of~~ James A. Long.
13. A. (1) Each sealed source containing licensed material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-18339-01

Docket or Reference number

030-14879

Amendment No. 01

(13.A.continued)

CONDITIONS

- (2) The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.
- B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.
- C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the test with the U. S. Nuclear Regulatory Commission, Region I, 631 Park Avenue, King of Prussia, Pennsylvania 19406, describing the equipment involved, the test results, and the corrective action taken.
- D. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically authorized by the Commission or an Agreement State to perform such services.
14. Sealed sources containing licensed material shall not be opened or removed from the portable moisture/density gauges by the licensee.
15. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Commission, and shall include the quantities and kinds of byproduct material, location of sealed sources and the date of the inventory.
16. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number	37-18339-01
Docket or Reference number	030-14879
Amendment No. 01	

(continued)

CONDITIONS

- 17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated October 3, 1978 and letter dated November 22, 1983. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

Date JAN 13 1984

By John E. Glenn
 Nuclear Materials and Safeguards Branch
 Region I
 King of Prussia, Pennsylvania 19406

109825

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03120
STATUS CODE: 0
FEE CATEGORY: 3P
EXP. DATE: 19890131
FEE COMMENTS: -----
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: DICK CORPORATION
RECEIVED DATE: 881103
DOCKET NO.: 3014879
CONTROL NO.: 109825
LICENSE NO.: 37-18339-01
ACTION TYPE: RENEWAL

2. FEE ATTACHED

AMOUNT: \$120.00
CHECK NO.: D881983

3. COMMENTS

SIGNED EMW
DATE NOV 8, 1988

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

1. FEE CATEGORY AND AMOUNT: 3P \$120

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED J. Kimberley
DATE 11/22/88