

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 1, Parts 30, 31, 32, 33, 34, 35, 36, 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); and to import such byproduct and source material. 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		In accordance with application dated February 11, 1980,
1. Dalton Foundries, Incorporated		3. License number 13-02841-03 is amended in its entirety to read as follows:
2. Lincoln and Jefferson Streets Warsaw, Indiana 46580		4. Expiration date March 31, 1985
		5. Docket or Reference No.
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 (Nuclear-Chicago Model No. 850233 or U.S. Nuclear Corporation Type 373)	A. 1 source not to exceed 3000 millicuries
9. Authorized use		
A. To be used in Nuclear-Chicago Model 5183 source holder for level measurement.		

## CONDITIONS

10. Licensed material shall be used only at the licensee's address stated in Item 2 above.
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 under the supervision of, Gerald Kenny, Daryl Woodward or Richard Gallentine.

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Control No. 75841

U. S. NUCLEAR REGULATORY COMMISSION  
MATERIALS LICENSE  
Supplementary SheetLicense Number 13-02841-03Docket or  
Reference No. \_\_\_\_\_  
Amendment No. 01

Continued from page 1

## Conditions

13. A. (1) Each sealed source shall be tested for leakage and/or contamination at intervals not to exceed three years. 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.
- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
- 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 five (5) days of the test with the U. S. Nuclear Regulatory Commission, Region III, Office of Inspection and Enforcement, 799 Roosevelt Road, Glen Ellyn, Illinois 60137, describing the equipment involved, the test results, and the corrective action taken.
- D. Tests for leakage and/or contamination shall be performed by James Durlacher 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 their respective source holders by the licensee.
15. Installation, initial radiation survey of devices, relocation, maintenance, repair, and removal from service of the devices containing licensed material and installation, replacement, and disposal of sealed sources containing licensed material used in the devices shall be performed only by manufacturer or by other persons specifically authorized by the Commission or an Agreement State to perform such services.

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## MATERIALS LICENSE

Supplementary Sheet

License Number 13-02841-03

Docket or

Reference No. \_\_\_\_\_

Amendment No. 01

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## Conditions

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."
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 February 11, 1980. 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.

APR 17 1980

Date \_\_\_\_\_

For the U.S. Nuclear Regulatory Commission

*Samuel J. Pettigrew*  
by \_\_\_\_\_  
Material Licensing BranchDivision of Fuel Cycle and  
Material Safety  
Washington, D.C. 20555Control No. 7 5 3 4 1

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Control No. ~~75341~~

## MATERIALS LICENSE

Supplementary Sheet

License Number 13-02841-03

Docket or

Reference No. \_\_\_\_\_

Amendment No. 01

Continued from page 1

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Control No. 13-02841-01



MATERIALS LICENSE

Supplementary Sheet

License Number 13-02841-03

Docket or

Reference No. \_\_\_\_\_

Amendment No. 01

Continued from page 2

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Date \_\_\_\_\_

For the U.S. Nuclear Regulatory Commission

*Samuel J. Pettigrew*  
by \_\_\_\_\_  
Material Licensing Branch

Division of Fuel Cycle and  
Material Safety  
Washington, D.C. 20555

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