

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Page 1 of 3 Pages

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		
1. Consoweld Corporation		3. License number 43-20001-01
2. 700 Durabeauty Lane Wisconsin Rapids, Wisconsin 54494		4. Expiration date January 31, 1986
		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. Krypton-85	A. Sealed sources	A. 4 sources not to exceed 2 curies each
B. Cesium-137	B. Sealed sources	B. 4 sources not to exceed 0.5 curies each
9. Authorized use		
A. and B. To be used in gauging equipment for measurements of paper, felt and allied products		

CONDITIONS

- Licensed material shall be used only at the facilities of Consoweld Corporation, 700 Durabeauty Lane, Wisconsin Rapids, Wisconsin.
- 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."
- Licensed material shall be used by, or under the supervision of, Lee A. Scanlon, W. F. Waldorf, F. P. Arndt, W. King, D. R. Brewster, D. Henke, V. G. Nash, J. Smolarek, or D. H. Middleton.

8101280394

372

MATERIALS LICENSE

Supplementary Sheet

License Number 48-20001-01

Docket or
Reference No. _____

Continued from Page 1

CONDITIONS

13. Installation, relocation, maintenance, repair, and initial radiation survey of devices containing licensed material and leak testing, installation, replacement, and disposal of sealed sources containing licensed material used in devices shall be performed only by those authorized users named in License Condition 12. above or by other persons specifically authorized by the Commission or an Agreement State to perform such services.
14. 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.

A(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 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 the licensee or by other persons specifically authorized by the Commission or an Agreement State to perform such services.
15. Sealed sources containing licensed material shall not be opened or removed from their respective source holders by the licensee.

MATERIALS LICENSE

Supplementary Sheet

License Number 40-20001-01

Docket or
Reference No. _____

Continued from Page 2

CONDITIONS

16. The licensee shall conduct a physical inventory every six (6) months to account for all licensed material 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 by-product material, location of sealed sources, and the date of the inventory.
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 April 15, 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.

Date DEC 21 1980

CONTROL NO. 80272

For the U. S. Nuclear Regulatory Commission

by John W. Cooper
Material Licensing Branch

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