

MATERIALS LICENSE

Amendment No. 01

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. Consoweld Corporation

2. 700 Durabeauty Lane
Wisconsin Rapids, WI 54494In accordance with letter dated
December 3, 19853. License number 48-20001-01 is amended in
its entirety to read as follows:

4. Expiration date January 31, 1991

5. Docket or
Reference No. 100-176306. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. 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 500
millicuries each

9. Authorized Use

A. and B. To be used in gauging equipment for measurements of paper, felt and allied
products as described in application dated April 15, 1980.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at
700 Durabeauty Lane, Wisconsin Rapids, Wisconsin.11. 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.12. A. (1) The source(s) specified in Item(s) 7.B. shall be tested for leakage and/or
contamination at intervals not to exceed 6 months. Any source 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.(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.8604040194 860124
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

48-20001-01

Docket or Reference number

030-17630

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- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another persons, 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 to removable contamination, the source 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 III, 799 Roosevelt Road, Glen Ellyn, Illinois 60137, ATTN: Chief, Nuclear Materials Safety and Safeguards Branch. 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. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
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. 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.
15. Sealed sources shall not be opened by the licensee.
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.
- A. Application dated April 15, 1980 (with attachments);
- B. Letter dated April 15, 1980; and
- C. Letter dated December 3, 1985.

For the U.S. Nuclear Regulatory Commission

Date

JAN 24 1986

Original Signed
By J. R. Madera
Materials Licensing Section, Region III

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