

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number 12-24371-01

Docket or Reference number
030-18542

Amendment No. 01

International Minerals & Chemical
Corporation
Northbrook Labs.
1810 Frontage Road
Northbrook, IL 60062

In accordance with letter dated October 3, 1985, License Number 12-24371-01 is amended as follows:

Item 1 (Name) is changed from International Minerals Chemical Corporation to International Minerals and Chemical Corporation, Northbrook Research and Development Laboratories.

Item 2 (Address) is changed from Northbrook Labs., 421 East Hawley Street, Mundeline, Illinois 60060 to 1810 Frontage Road, Northbrook, Illinois 60062.

Items 6., 7., 8., and 9. are amended to add:

6. Byproduct, source, and/or special nuclear material

H. Cesium-137

7. Chemical and/or physical form

H. Sealed source (AECL Model ISO-1000)

8. Maximum amount that licensee may possess at any one time under this license

H. One source not to exceed 720 curies

9. Authorized Use

A. To be used in an AECL Model 1000A irradiator for irradiation of materials other than flammables or explosives.

Conditions 12. and 15. are amended to read:

12. A. Licensed material shall be used by, or under the supervision of, Timothy M. Sullivan, David K. Howard, Chandra K. Parekh, Maria-Luisa Maccacchini, James E. Seely, Paul R. Atkinson, Susan M. Drengler, Alvin M. Janski, B. Dan Burleigh, Ellen R. Clough or Anthony F. Abrussini.

B. The Radiation Protection Officer for the activities authorized by this license is Timothy M. Sullivan.

15. 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 August 2, 1984 (including Radiation Safety Manual); and letters dated October 3, 1985 and December 3, 1985. 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.

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Conditions 16. is added:

16. This license does not authorize repairs or alterations of the irradiator involving removal of shielding or access to the licensed material except as provided otherwise by specific condition of this license. Removal, replacement and disposal of sealed sources shall be performed on the irradiator by the device manufacturer or by other persons specifically authorized by the Commission or an Agreement State to perform such activities.



For the U.S. Nuclear Regulatory Commission

Date JAN 10 1986

Original Signed
By William J. Adam, Ph.D.
Materials Licensing Section, Region III

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