

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number 14-09883-01

Docket or Reference number 030-01718

Amendment No. 19

St. Luke's Methodist Hospital
1026 A Avenue, N.E.
Cedar Rapids, IA 52402

In accordance with letter dated June 24, 1985, License Number 14-09883-01 is amended as follows:

Condition 12. is amended to read:

12. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

John R. Lohnes, M.D.

Groups I, II, III, IV, V and VI
Xenon-133
In vitro studies

A. Curtis Hass, M.D.

Groups I, II, III, IV, V and VI
Xenon-133
In vitro studies

Kingsley Grant, M.D.

Group I

Michael Hirleman, M.D.

Groups I, II, III and V
Xenon-133
Iodine-131 as iodide for treatment
of hyperthyroidism and cardiac
dysfunction

William B. Cutcliff, M.D.

Groups I, II and III
In vitro studies
Xenon-133
Iodine-131 as iodide for treatment
of hyperthyroidism and cardiac
dysfunction

Werner J. Friesen, M.D.

Groups I, II, III, IV and VI
Xenon-133

John F. Hess, M.D.

Groups I, II, III, IV and VI
Xenon-133

Dale L. Roberson, M.D.

Groups I, II, III, IV and VI
Xenon-133

Ronald R. Gambach, M.D.

Groups I, II, III, IV and VI
Xenon-133

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Amendment No. 19

Richard L. Kundel, M.D.

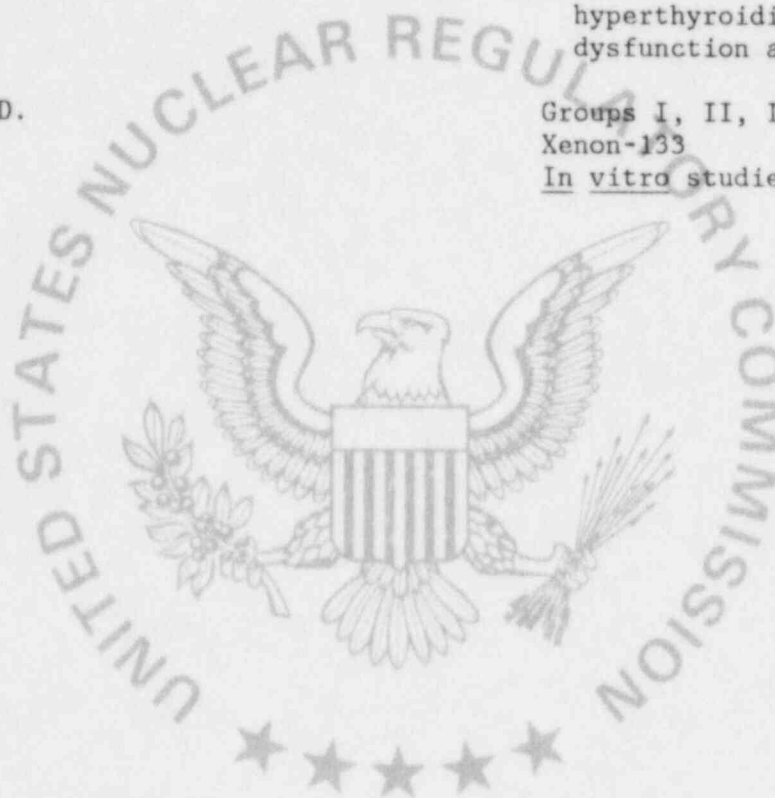
Groups I, II and III
In vitro studies
Xenon-133
Iodine-131 for treatment of
hyperthyroidism, cardiac
dysfunction and thyroid carcinoma

William R. Neff, M.D.

Groups I, II and III
Xenon-133
Iodine-131 for treatment of
hyperthyroidism, cardiac
dysfunction and thyroid carcinoma

Homed Tewfik, M.D.

Groups I, II, III, IV, V and VI
Xenon-133
In vitro studies



For the U.S. Nuclear Regulatory Commission

Date July 17, 1985

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

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