

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number 34-17712-01

Docket or Reference number 030-13214

Amendment No. 03

Kaiser-Permanente Medical Center
11203 Fairhill Road
Cleveland, OH 44104

In accordance with letter dated January 3, 1985, License Number 34-17712-01 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:

Steven Y. Toth, M.D.

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

James S. Reef, M.D.

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

Hans A. Lindt, M.D.

Groups I, II and III
Iodine-131 for treatment of
hyperthyroidism and cardiac
dysfunction
Phosphorus-32 (soluble) for
treatment of polycythemia vera,
leukemia, and bone metastases
Xenon-133
In vitro studies

Condition 18. is added:

18. The licensee shall establish a bioassay program for individuals handling millicurie amounts of iodine-131 in accordance with frequencies and procedures contained in Regulatory Guide 8.20, "Applications of Bioassay for I-125 and I-131."

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34-17712-01 PDR

For the U.S. Nuclear Regulatory Commission

Date May 10, 1985

Original Signed
By Patricia J. Whiston
Materials Licensing Section, Region III

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