



3901 Beaubien Blvd.
Detroit, MI 48201-2119

April 7, 2010

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

Re: Amendment for NRC License # 21-03298-05
Children's Hospital of Michigan
Additional Information

Dear Mr. Macatangay:

In addition to the amendment control #318806 in process, please amend our NRC license to reflect the following changes.

Please lower the maximum amount that our license may posses for the following materials to the amended maximum.

<u>Material</u>	<u>Chemical Form</u>	<u>Existing Max</u>	<u>Amended Max</u>
Carbon-14	Any	200 millicuries	20 millicuries
Hydrogen-3	Any	200 millicuries	50 millicuries
Zinc-65	Any	20 millicuries	5 millicuries

The quantities listed above comply are less than those which require financial assurance and recordkeeping for decommissioning as defined in 30.35 (b).
{Unity Value <1 (20/100 = 0.2; 50/1000 = 0.05; 5/10 = 0.5; R= 0.75)}

If you have any questions or require additional information please contact our Medical Physics Consultant, Cari Dzanbazoff, at (734) 662-3197.

Sincerely,

Shawn Levitt
Vice President, Chief Operating Officer

DMC
Children's Hospital
of Michigan

Department of Pediatric Imaging – Administration
Ph: 313.745.0255
Fax: 313.993.0393

3901 Beaubien
Detroit, MI 48201-2196

facsimile
TRANSMITTAL

To

Jose Macatangay

From

Nancy Maniaci - Children's Hospital of Michigan Radiation Safety Officer

Fax

630-515-1078

Date

4/14/10

Subject

Re: Control number: 318806

Pages

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