

Nuclear Imaging Group, Inc.
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Jenkins Township, PA 18640-3225

Tel 570.299.9535

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June 11, 2007

Mr. Tom Thompson
Radiation Safety Section
U. S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406

MS6

P7

140325
Mail Control No. ~~14325~~ ¹⁴³²⁵
RE: License No. 37-30868-01

03036473

Dear Mr. Thompson:

Pursuant to your telephone conversation with John C. Ramsey, RSO, I respectfully submit the following regarding the amending of my existing NRC License:

Safety At Each Job Site

- a. The animal handler will be issued a dosimetry badge which will be returned for processing following lifting of quarantine.
- b. A 48-hour quarantine will be established following injection of byproduct material and a 3-meter perimeter shall be established. Exposure rates will be approximately 1.7 mR/hr following injection at 3 meters. Imaging will take place about 2.5 hours post injection and quarantine will be observed following imaging.
- c. The stall will be posted with signage stating a radiation area is established, time of injection, end of quarantine, and area is off-limits except for authorized animal handler.
- d. Ten (10) half-lives will be observed for all animal waste which begins at the end of the 48-hour quarantine. At the end of ten half-lives, waste will be removed from the quarantined area, and will be normally processed for disposal. The staff will be released for routine duties.
- e. Drawing blood is permitted only if it is critical to the care of the animal.
- f. ALARA is the order of the day: minimize your time and maximize your distance.

The maximum quantity shall not exceed 200 mCi per study.

A licensed veterinarian shall supervise all byproduct procedures.

Should there be any questions or concerns, please feel free to contact Mr. Ramsey at 570-977-6449 or myself at 570-299-9535.

140325

NMSS/RGN1 MATERIALS-002

FROM : DAVID N. CULP

PHONE NO. : 5708830207

Jun. 11 2007 10:22AM P3

Thank you for your time and kind attention.

Sincerely,

A handwritten signature in black ink that reads "David N. Culp". The signature is written in a cursive style with a large, prominent initial "D".

**David N. Culp
President & CEO**

cc: John C. Ramsey, Radiation Safety Officer