



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE
WALNUT CREEK, CALIFORNIA 94596-5368

MAY 07 1993

The Queen's Medical Center
Medical Physics Department
1301 Punchbowl Street
Honolulu, HI 96813

Attention: Scott Dube, M.S.
Radiation Safety Officer

As requested during our April 30, 1993, telephone discussion, I am enclosing various documents related to high dose remote afterloading devices. The NRC Bulletin 93-01 is the most current guidance document available. Other guides and regulations are in various stages of development. Most of these documents are being revised as a result of the Indiana, Pennsylvania incident which is described in detail in the enclosed NUREG-1480.

Also enclosed is a copy of NRC Policy and Guidance Directive FC 86-4 containing information required for licensing remote afterloading devices. This document is being rewritten but much of the information you will need to prepare is described.

Remember to include depleted uranium if it will be part of the device (e.g. shielding). Also, I've been informed by our Office of Nuclear Materials Safety and Safeguards (NMSS), that no portable shields will be allowed. The room(s) where the device will be used must have adequate shielding built in. Caution should also be used in assuming that pre-existing teletherapy rooms will automatically meet shielding requirements.

If you need additional information you can call me at 510-975-0249.

Sincerely,

James L. Montgomery
Senior Materials Specialist

Enclosures:
NRC Form 313
Policy & Guidance Directive FC 86-4
NRC Bulletin 93-01
NUREG-1480

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James L. Montgomery
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Enclosures:
NRC Form 313
Policy & Guidance Directive FC 86-4
NRC Bulletin 93-01
NUREG-1480

bcc:
Docket File
Inspection File
G. Yuhas
G. Cock
B. Faulkenberry
M. Smith

Jm
JMontgomery
5/7/93

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YES	<input checked="" type="radio"/> NO	<input checked="" type="radio"/> YES	NO	<input checked="" type="radio"/> YES	NO