

May 17, 2011

MEMORANDUM TO: Raymond K. Lorson, Director  
Division of Nuclear Materials Safety  
Region I

Anne T. Boland, Director  
Division of Nuclear Materials Safety  
Region III

Roy J. Caniano, Director  
Division of Nuclear Materials Safety  
Region IV

FROM: Terrence Reis, Acting Director /RA/  
Division Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: CLARIFICATION OF CURRENT GUIDANCE FOR PROSTATE  
PERMANENT IMPLANT BRACHYTHERAPY

In accordance with the agreements reached during meetings at U.S. Nuclear Regulatory Commission (NRC) Headquarters on September 13 and 14, 2010, and the subsequent teleconference with each of you in March 2011 on prostate permanent implant brachytherapy, the enclosed "Prostate Permanent Implant Brachytherapy and Associated Medical Event Questions and Answers (Qs & As) were developed to clarify current guidance available to the Regional Materials Inspectors. We anticipate that the related guidance will be enhanced further through the establishment of a working group, with Agreement State participation, in the near term. In the meantime, the enclosed questions and answers should be used by NRC Regional Inspectors as an adjunct to the guidance contained in Manual Chapter 2800 and Inspection Procedure 87132. Please note that the guidance contained in the Qs & As provides information based on the hypotheticals presented that may be of interest to licensees in complying with the regulations. The Qs and As are not intended to provide all of the implementation guidance that may be desired, but rather is intended as a framework for interim use and future guidance development.

Enclosure:  
As stated

cc: J. Piccone  
J. Luehman  
C. Einberg

CONTACT: Michael L. Fuller  
301-415-0520

MEMORANDUM TO: Raymond K. Lorson, Director  
Division of Nuclear Materials Safety  
Region I

Anne T. Boland, Director  
Division of Nuclear Materials Safety  
Region III

Roy J. Caniano, Director  
Division of Nuclear Materials Safety  
Region IV

FROM: Terrence Reis, Acting Director  
Division Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: CLARIFICATION OF CURRENT GUIDANCE FOR PROSTATE  
PERMANENT IMPLANT BRACHYTHERAPY

In accordance with the agreements reached during meetings at U.S. Nuclear Regulatory Commission (NRC) Headquarters on September 13 and 14, 2010, and the subsequent teleconference with each of you in March 2011 on prostate permanent implant brachytherapy, the enclosed "Prostate Permanent Implant Brachytherapy and Associated Medical Event Questions and Answers (Qs & As) were developed to clarify current guidance available to the Regional Materials Inspectors. We anticipate that the related guidance will be enhanced further through the establishment of a working group, with Agreement State participation, in the near term. In the meantime, the enclosed questions and answers should be used by NRC Regional Inspectors as an adjunct to the guidance contained in Manual Chapter 2800 and Inspection Procedure 87132. Please note that the guidance contained in the Qs & As provides information based on the hypotheticals presented that may be of interest to licensees in complying with the regulations. The Qs and As are not intended to provide all of the implementation guidance that may be desired, but rather is intended as a framework for interim use and future guidance development.

Enclosure:  
As stated

cc: J. Piccone  
J. Luehman  
C. Einberg

CONTACT: Michael L. Fuller  
301-415-0520

DISTRIBUTION:  
MSSA r/f

**ML111360037**

OFC	FSME/MSSA	FSME/MSSA	FSME/MSSA	OGC	FSME/MSSA
NAME	MFuller	CEinberg	JLuehman	BJones (SChidakel)	TReis
DATE	05/16/11	05/16/11	05/17/11	05/16/11	05/17/11

**OFFICIAL RECORD COPY**