

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001



November 1, 2002

ALL AGREEMENT STATES

**GAMMA KNIFE EVENT AND FOLLOWUP (STP-02-077)**

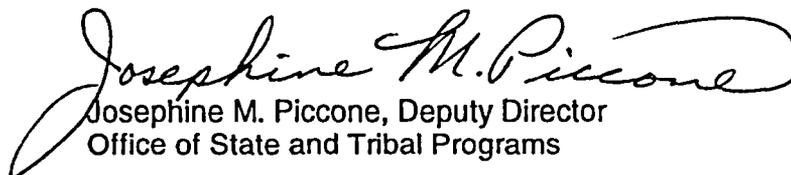
There was a recent event where overdoses occurred with the use of a gamma knife device. A preliminary notice should be out early next week. You may want to inform your gamma knife licensees so that they can take appropriate actions.

We understand that a gamma knife licensee identified that an incorrect file had been loaded into the Treatment Planning software resulting in incorrect calibration factors (source output date was changed in the process). We understand that a Treatment Planning Software QC check for output should be able to verify that value with the actual device output. The NRC is informing its licensees verbally of this issue. Additional information will be provided shortly by the device manufacturer to all their clients. We will send this information to you as soon as the NRC receives it.

If you have any questions regarding this correspondence, please contact the individual named below:

POINT OF CONTACT: Dennis Sollenberger  
TELEPHONE: 301-415-2819

INTERNET: DMS4@NRC.GOV  
FAX: 301-415-3502

  
Josephine M. Piccone, Deputy Director  
Office of State and Tribal Programs

STP-02-077

Distribution:

DIR RF  
SSmith

DCD (SP03)  
PDR (YES✓)

**DOCUMENT NAME: G:\gammaknife.wpd**

To receive a copy of this document, indicate in the box: \*C\* = Copy without attachment/enclosure \*E\* = Copy with attachment/enclosure \*N\* = No copy

OFFICE	STP:MS	STP:DD						
NAME	DSollenberger:gd	JMPiccone						
DATE	11/01/02	11/01/02						

STP--