



# Arkansas Department of Health

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Fay W. Boozman, M.D. Director  
Mike Huckabee, Governor

April 11, 2005

Jared W. Thompson, Chair  
Organization of Agreement States  
4815 W. Markham, Mail Slot #30  
Little Rock, AR 72205

Dear Mr. Thompson:

The members of the OAS/NRC Co-60 Teletherapy Self-Study Training Course Working Group would like to thank the OAS and NRC for the opportunity to serve on this project.

As discussed during the recent OAS/NRC teleconference, the Working Group members determined that there is little interest or need for a Co-60 Teletherapy Self-Study Course by either Agreement State or NRC staff. As a result, on April 6, 2005, both OAS and NRC agreed to sunset the Working Group activities.

Please find attached a Final Report of Working Group Activities. If you have any questions related to the findings of the Group, please do not hesitate to contact me.

Sincerely,

Kim C. Wiebeck, Working Group Chair  
OAS/NRC Co-60 Teletherapy Self-Study Training Course Working Group

Enclosure

✓ cc: Paul H. Lohaus, Director  
Office of State and Tribal Programs

Robert P. Hays  
USNRC

Ann M. Troxler, Environmental Scientist Supervisor  
Louisiana DEQ

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STP

*Keeping Your Hometown Healthy*

*"An Equal Opportunity Employer"*

*SISP Review Complete*

*STP-006 Template*

*RIDS: SPO2*

# OAS/NRC Teletherapy Self-Study Course Working Group

## Final Report of Working Group Findings

### Working Group Members

Kim Wiebeck (AR) – Chair  
Ann Troxler (LA)  
Robert Hays (NRC Region III)

### Working Group Objectives

To develop a self-study course for use by NRC and Agreement State inspectors and license reviewers for use in regulatory activities. The self-study course may be used in conjunction with NRC Teletherapy Brachytherapy Training Course (H-313).

### Summary of Working Group Activities

The Working Group met via teleconference on December 6, 2004 and February 15, 2005. During the February 15, 2005 meeting a question related to the “need” for such a self-study course was raised. Subsequent research revealed very little interest or need on the part of the Agreement States or the NRC. During the OAS Board Meeting on March 8, 2005, the working group findings were discussed. During the OAS/NRC teleconference on April 6, 2005, both NRC and OAS agreed to sunset the working group activities.

### Summary of Working Group Findings

#### Development of Self-study Course

Use NRC Cobalt-60 Teletherapy Material with revisions

- Delete Chapter 6 – Clinical Management of the Patient
- Delete Chapter 10 – Principles of Teletherapy Calculations
- Delete Chapter 11 – Principles of Teletherapy Dosimetry Calculations
- Add Reference Material - Inspection Manual Chapter
- Add Reference Material – Teletherapy Information Notices
- Update Part 35 references

#### Access Method

- Web-based study and testing preferred
  - NRC website? – Privacy concerns
  - OAS website? – No routine upkeep
  - Off-the-shelf program needed to develop self-study
- Final recommendation: Use US Office of Personnel Management’s E.Gov. E-learning site

"Need" for Self-Study Course

- Poll of Agreement States
  - 27 of 33 responded
  - 18 – No interest in course
  - 9 – Interested but: expand to cover accelerators, emphasis on general radiation safety and health physics
  - Self-study course a great idea just not this topic
  - IAEA website has good explanation of external beam  
<http://www-naweb.iaea.org/nahu/dmrp/syllabus.shtm>
  
- Program Code Search of NRC Licensees
  - No Co-60 Teletherapy Units currently licensed
  - Two Gamma Knife Units licensed