



# National Council on Radiation Protection and Measurements

President: Charles B. Meinhold, Vice President: S. James Adelstein, Executive Director: W. Roger Ney, Deputy Executive Director: William M. Beckner  
7910 Woodmont Avenue, Suite 800, Bethesda, Maryland 20814-3095 Telephone: (301) 657-2652 Fax: (301) 907-8768

**Scientific Vice Presidents:**

**Environmental Issues**  
John E. Till  
Ecological Assessments  
Corporation  
17 Till Road  
Clemson, SC 29107  
(803) 536-4883

**Metabolism and Dosimetry**  
George B. Boecker  
Radiation Toxicology Research  
Institute  
P.O. Box 5890  
Albuquerque, NM 87185  
(505) 845-1090

**Ionizing Radiation**  
Thomas S. Tenforde  
Seattle, Pacific Northwest  
Laboratories  
P.O. Box 999 (K1-50)  
Richland, WA 99352  
(509) 375-3738

**Operational Radiation Safety**  
Kenneth R. Kase  
Lawrence Livermore Accelerator Center  
Environmental, Safety and Health  
S B4, P.O. Box 4349  
Livermore, CA 94309  
(510) 926-2045

**Public Decision Making**  
Paul Slovic  
Decision Research  
201 Oak Street  
Eugene, OR 97401  
(503) 485-2400

**Radiation Measurement**  
Harold L. Beck  
Environmental Measurements  
Laboratory  
76 Hudson Street  
New York, NY 10014  
(212) 620-3616

**Radiation Protection in Medicine**  
University of New Mexico  
115 Camino de Salud, NE  
Albuquerque, NM 87131-5336  
(505) 272-0011

**Radioactive and Mixed Waste**  
Donald G. Jacobs  
152 Glassboro Drive  
Oak Ridge, TN 37830  
(615) 483-9845

**Radiobiology, Epidemiology  
and Basic Criteria**  
S. James Adelstein  
Harvard Medical School  
25 Shattuck Street  
Boston, MA 02115  
(617) 432-1535

A nongovernment,  
not-for-profit,  
congressionally chartered,  
public service organization

May 23, 1996

U.S. Nuclear Regulatory Commission  
Division of Contracts and Property  
Management  
Washington, D.C. 20555-0001

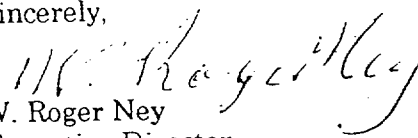
Reference: Grant No. NRC 04 95 086

Dear Sir:

The purpose of this letter is to report on the progress of the work being carried out by Scientific Committee 1-6 of the National Council on Radiation Protection and Measurements on "Linearity of Dose Response" under the above referenced grant. The period of this report is from October 1, 1995 through March 31, 1996.

If there are questions regarding this progress report please call William M. Becker at 301/657 2652.

Sincerely,



W. Roger Ney  
Executive Director

cc: C.B. Meinhold  
Mary Thomas  
NRC Program Office  
NRC Grant File

A/59

## Quarterly Progress Report

NRC Grant 04 95 086

*to mrc*

Period covered by this report: October 1, 1995 through March 31, 1996

Activity supported: Scientific Committee 1-6 on Linearity of Dose Response

Total funding: FY 1996 \$75,000

Program outlays to February 29, 1996: \$22,719.46

Funds remaining as of February 29, 1996: \$52,280.54

Performance period: October 1, 1995 to September 30, 1996. An additional \$75,000 is expected to be made available for FY 1997 and for FY 1998, respectively.

### Narrative:

There were no meetings during the period October 1, 1995 through December 31, 1995. The committee had its first meeting in January 1996 at which time brief outlines of the draft report were prepared. The committee had a telephone conference in March 1996 to discuss more detailed outlines. During that conference call it was decided that each member should then prepare a very detailed outline for circulation to the other members prior to the next meeting which is scheduled for May 30, 1996.

The membership of Scientific Committee 1-6 is as follows:

Chairman:	Upton, A.C.	<i>Physician MD - Carcinogenesis</i>
	Adelstein, S.J.	<i>Nuclear Med. Engineer - Dean of Harvard Med School</i>
	Brenner, D.	<i>Theoretical Physics - Models Biosystems - Research in...</i>
	Clifton, K.H.	<i>Univ. of Wis. Carcinogenicity of Rats - Radio Bio. Thyroid - Breast</i>
	Finch, S.C.	<i>MD - Atomic Bomb Casualty Commission - Epidemiology</i>
	Hall, E.J.	<i>Radiation Research Columbia - Physicist/Mat. Engineer</i>
	Liber, H.	<i>Molecular Bio.</i>
	Painter, R.B.	<i>Chromosome Aberration Molec Bio</i>
	Preston, R.J.	<i>Genetics Experimental</i>
	Shore, R.	<i>Epidemiologist - NYU</i>
Advisor:	Kronenberg, A.	<i>Molecular Bio</i>
NCRP Staff:	Beckner, W.M.	<i>Med Nuc Phys. Radiology</i>

## Quarterly Progress Report

NRC Grant 04 95 086

*6 msc*

Period covered by this report: October 1, 1995 through March 31, 1996

Activity supported: Scientific Committee 1-6 on Linearity of Dose Response

Total funding: FY 1996 \$75,000

Program outlays to February 29, 1996: \$22,719.46

Funds remaining as of February 29, 1996: \$52,280.54

Performance period: October 1, 1995 to September 30, 1996. An additional \$75,000 is expected to be made available for FY 1997 and for FY 1998, respectively.

### Narrative:

There were no meetings during the period October 1, 1995 through December 31, 1995. The committee had its first meeting in January 1996 at which time brief outlines of the draft report were prepared. The committee had a telephone conference in March 1996 to discuss more detailed outlines. During that conference call it was decided that each member should then prepare a very detailed outline for circulation to the other members prior to the next meeting which is scheduled for May 30, 1996.

The membership of Scientific Committee 1-6 is as follows:

Chairman:	Upton, A.C.	<i>Department of Health</i>
	Adelstein, S.J.	<i>Nuclear Med Physician - Deputy Director</i>
	Brenner, D.	<i>Theoretical Physics - Models BioSystems - Director Gen Med</i>
	Clifton, K.H.	<i>Dir. of H.S. - Carcinogenicity of Rats - Radiol Bio - Thyroid - Breast</i>
	Finch, S.C.	<i>MD - Atomic Bomb Casualty Comm. - Epidemiologist</i>
	Hall, E.J.	<i>Radiation Research Columbia - Physicist / Radiobiologist</i>
	Liber, H.	<i>Molecular Bio</i>
	Painter, R.B.	<i>Chromosome Aberration - Molec Bio</i>
	Preston, R.J.	<i>Genetics Experimental</i>
	Shore, R.	<i>Epidemiologist - NCI</i>
Advisor:	Kronenberg, A.	<i>Molecular Bio</i>
NCRP Staff:	Beckner, W.M.	<i>Molecular Phys. Radiology</i>