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November 3, 1998

Mr. Stewart Schneider
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Schneider:

In accordance with the procedures established to facilitate cooperation between the National Council on Radiation Protection and Measurements (NCRP) and its Collaborating Organizations, I am pleased to enclose a copy of a draft report prepared by Scientific Committee 1-6 entitled, "Evaluation of the Linear Nonthreshold Dose-Model Response." We would appreciate receiving any comments or suggestions you might have regarding the draft report. I am sure you understand that the draft report is a privileged NCRP document which should not be quoted or cited.

I look forward to receiving your comments on the draft report.

Sincerely yours,

William M. Beckner

William M. Beckner
Executive Director

WMB/lja
Enclosures

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Progress Report
NRC Grant No. 04 95 086

Period covered by this report: April 1, 1998 to June 30, 1998

Activities reported on:

- Scientific Committee 1 - Basic Criteria, Epidemiology, Radiobiology and Risk
- Scientific Committee 1-4 - Extrapolation of Risks from Non-Human Experimental Systems to Man
- Scientific Committee 1-6 - Linearity of Dose Response
- Scientific Committee 1-7 - Information Needed to Make Radiation Protection Recommendations for Travel Beyond Low-Earth Orbit
- Scientific Committee 1-8 - Risk to Thyroid from Ionizing Radiation
- Scientific Committee 9 - Structural Shielding Design and Evaluation for Medical Use of X Rays and Gamma Rays of Energies up to 10 MeV
- Scientific Committee 46 - Operational Radiation Safety
- Scientific Committee 46-8 - Radiation Protection Design Guidelines for Particle Accelerator Facilities
- Scientific Committee 46-10 - Assessment of Occupational Doses from Internal Emitters
- Scientific Committee 46-11 - Radiation Protection During Special Medical Procedures
- Scientific Committee 46-13 - Design of Facilities for Medical Radiation Therapy
- Scientific Committee 57- Dosimetry and Metabolism of Radionuclides
- Scientific Committee 57-10 - Liver Cancer Risk
- Scientific Committee 57-14 - Placental Transfer Exposure of the Embryo/Fetus from Radionuclides in the Pregnant Woman
- Scientific Committee 57-15 - Uranium
- Scientific Committee 57-16 - Uncertainties in the Application of Metabolic Models
- Scientific Committee 57-17 - Radionuclide Dosimetry Models for Wounds
- Scientific Committee 64 - Environmental Issues
- Scientific Committee 64-17 - Uncertainty in Environmental Transport in the Absence of Site-Specific Data
- Scientific Committee 64-18 - Ecologic and Human Risks from Space Applications of Plutonium
- Scientific Committee 64-19 - Historical Dose
- Scientific Committee 64-20 - Contaminated Soil
- Scientific Committee 64-21 - Decontamination and Decommissioning of Facilities
- Scientific Committee 64-22 - Design of Effective Effluent and Environmental Monitoring Programs
- Scientific Committee 64-23 - Cesium in the Environment
- Scientific Committee 66 - Biological Effects and Exposure Criteria for Ultrasound
- Scientific Committee 72 - Radiation Protection in Mammography
- Scientific Committee 75 - Guidance on Radiation Received in Space Activities
- Scientific Committee 85 - Risk of Lung Cancer from Radon
- Scientific Committee 86 - "Hot Particles" in Eye, Ear, or Lung

- Scientific Committee 87 - Radioactive and Mixed Waste
- Scientific Committee 87-1 - Waste Avoidance and Volume Reduction
- Scientific Committee 87-2 - Waste Classification Based on Risk
- Scientific Committee 87-3 - Performance Assessment
- Scientific Committee 87-4 - Management of Waste Metals Containing Radioactivity
- Scientific Committee 88 - Fluence as the Basis for a Radiation Protection System for Astronauts
- Scientific Committee 89 - Nonionizing Electromagnetic Fields
- Scientific Committee 89-1 - Biological Effects of Magnetic Fields
- Scientific Committee 89-3 - Biological Effects of Extremely Low Frequency Electric and Magnetic Fields
- Scientific Committee 89-4 - Biological Effects and Exposure Recommendations for Modulated Radiofrequency Fields
- Scientific Committee 89-5 - Biological Effects and Exposure Criteria of Radiofrequency Fields
- Scientific Committee 91 - Radiation Protection in Medicine
- Scientific Committee 91-1 - Precautions in the Management of Patients Who Have Received Therapeutic Amounts of Radionuclides
- Scientific Committee 91-2 - Radiation Protection in Dentistry
- Scientific Committee 92 - Public Policy and Risk Communication
- Scientific Committee 93 - Radiation Measurement

Status of funding for NRC Grant No. 04 95 086

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