



ADVISORY BOARD ON RADIATION AND WORKER HEALTH

4676 Columbia Parkway, MS: C-46

Cincinnati, Ohio 45226

(513) 533-6825

January 31, 2013

CHAIRMAN

James M. Melius, M.D., Dr. PH.
Albany, New York

MEMBERS

Henry Anderson, M.D.
Madison, Wisconsin

Josie Beach
Kennewick, Washington

Bradley P. Clawson
Rexburg, Idaho

R. William Field, Ph.D.
Iowa City, Iowa

Michael H. Gibson
Franklin, Ohio

Mark A. Griffon
Salem, New Hampshire

David Kotelchuck, Ph.D.
New York, New York

Richard Lemen, Ph.D.
Canton, Georgia

James E. Lockey, M.D.
Cincinnati, Ohio

Wanda I. Munn
Richland, Washington

John W. Poston, Sr., Ph.D.
College Station, Texas

David B. Richardson, Ph.D.
Chapel Hill, North Carolina

Genevieve S. Roessler, Ph.D.
Elysian, Minnesota

Phillip Schofield
Bosque Farm, New Mexico

Loretta R. Valerio
Santa Fe, New Mexico

Paul L. Ziemer, Ph.D.
Lafayette, Indiana

STAFF

EXECUTIVE SECRETARY

Theodore M. Katz, MPA
Atlanta, Georgia

COMMITTEE MANAGEMENT

Zaida Burgos
Atlanta, Georgia

The Honorable Kathleen Sebelius
Secretary
Department of Health and Human Services
200 Independence Avenue, S.W.
Washington, D.C. 20201

Dear Madam Secretary:

The Advisory Board on Radiation and Worker Health (The Board) has evaluated Special Exposure Cohort (SEC) Petition 00204 concerning workers at the Baker Brothers site in Toledo, Ohio, under the statutory requirements established by the Energy Employees Occupational Illness Compensation Program Act of 2000 and incorporated into 42 C.F.R. § 83.13.

The Board respectfully recommends that SEC status be accorded to:

"All Atomic Weapons Employees who worked at the Baker Brothers site in Toledo, Ohio, during the period from June 1, 1943, through December 31, 1944, for a number of work days aggregating at least 250 work days, occurring either solely under this employment, or in combination with work days within the parameters established for one or more other classes of employees included in the Special Exposure Cohort."

This recommendation is based on the following factors:

- Individuals employed at the Baker Brothers site in Toledo, Ohio did work related to the development and production of nuclear weapons.
- The National Institute for Occupational Safety and Health (NIOSH) review of available monitoring data, as well as available process and source term information for this facility found that NIOSH lacked the information necessary to complete individual dose reconstructions with sufficient accuracy for internal radiological exposures from uranium to which these workers may have been subjected during the time period in question. The Board concurs with this determination.
- NIOSH determined that health may have been endangered for these Baker Brothers employees during the time period in question. The Board also concurs with this determination.

Based on these considerations and the discussion at the December 11 and 12, 2012, Board meeting held in Knoxville, Tennessee, the Board recommends that this class be added to the SEC.

Enclosed is the documentation from the Board meeting(s) where this SEC class was discussed. The documentation includes copies of the petition, the NIOSH review thereof, and related materials. If any of these items are unavailable at this time, they will follow shortly.

Sincerely,

[Signature on file]

James M. Melius, M.D., Dr. PH
Chairman, ABRWH

Enclosure