



## ADVISORY BOARD ON RADIATION AND WORKER HEALTH

1150 Tusculum Ave  
Cincinnati, Ohio 45226  
(513) 533-6825

September 20, 2018

### CHAIRMAN

*Vacant*

### MEMBERS

Henry Anderson, M.D.  
Madison, Wisconsin

Josie Beach  
Richland, Washington

Bradley P. Clawson  
Rexburg, Idaho

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

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

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

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 Alex M. Azar II  
Secretary  
Department of Health and Human Services  
200 Independence Avenue, S.W.  
Washington, D.C. 20201

Dear Mr. Secretary:

The Advisory Board on Radiation and Worker Health (The Board) has evaluated SEC Petition 00188 concerning workers at the Sandia National Laboratories under the statutory requirements established by the Energy Employees Occupational Illness Compensation Program Act of 2000 (EEOICPA) and incorporated into 42 CFR Sec. 83.13.

The Board respectfully recommends that SEC status be accorded to:

“All employees of the Department of Energy, its predecessor agencies, and its contractors or subcontractors who worked in any area at the Sandia National Laboratories in Albuquerque, New Mexico, during the period from January 1, 1995, through December 31, 1996, 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 working at Sandia National Laboratories during the time period in question worked on nuclear weapons production and related operations.
- The National Institute for Occupational Safety and Health (NIOSH) evaluation of available monitoring data concluded that NIOSH lacked adequate information necessary to complete individual dose reconstructions with sufficient accuracy for internal radiological exposure to plutonium, tritium, and other radionuclides during the period in question. Specifically, NIOSH found the available monitoring records for the internal dosimetry program during this time period were inadequate to support reconstruction of internal radiation doses of these employees. The Board concurs with this conclusion.
- NIOSH determined that health may have been endangered for the workers exposed to radiation at the Sandia National Laboratories during the time period in question. The Board also concurs with this determination.

Based on these considerations and the discussions held at the August 22 and 23, 2018, Board meeting in Providence, Rhode Island, 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]

Henry Anderson, M.D.  
Chair, Sandia National Laboratories Work Group  
*on behalf of the*  
Advisory Board on Radiation and Worker Health

Enclosure