



ADVISORY BOARD ON RADIATION AND WORKER HEALTH

4676 Columbia Parkway, MS: C-46
Cincinnati, Ohio 45226
(513) 533-6825

June 11, 2010

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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 SEC Petition-00169 concerning workers at BWX Technologies, Inc. (BWX) in Lynchburg, Virginia under the statutory requirements established by EEOICPA and incorporated into 42 CFR Sec. 83.14. The Board respectfully recommends Special Exposure Cohort (SEC) status be accorded to all Atomic Weapons Employer employees who worked at BWX Technologies, Inc. (BWX) in Lynchburg, Virginia from January 1, 1959 through December 31, 1959; and/or from January 1, 1968 through December 31, 1972, 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 in the Special Exposure Cohort.

This recommendation is based on the following factors:

- People working at this facility during the time periods in question worked on fuel fabrication, uranium recovery, and commercial reactor and laboratory operations related to nuclear weapons production.
- The NIOSH review of available data found that they lacked adequate source term, process, and monitoring data in order to be able to complete accurate individual dose reconstructions for internal radiation doses for employees at this facility during the two time periods in question. The Board concurs with this determination.
- NIOSH determined that health may have been endangered for these BWX facility workers. The Board concurs with this determination.

Based on these considerations and the discussions held at our May 19 to 21, 2010, Advisory Board meeting held in Niagara Falls, New York, the Board recommends that this Special Exposure Cohort petition be granted.

Enclosed is the documentation from the Board meeting(s) where this Special Exposure Cohort class was discussed. The documentation includes transcripts of the deliberations, 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