



ADVISORY BOARD ON RADIATION AND WORKER HEALTH

4676 Columbia Parkway, MS: C-46

Cincinnati, Ohio 45226

(513) 533-6825

September 1, 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-00164 concerning workers at Revere Copper and Brass in Detroit, Michigan, under the statutory requirements established by EEOICPA and incorporated into 42 CFR Sec. 83.13. The Board respectfully recommends Special Exposure Cohort status be accorded to all Atomic Weapons Employer employees who worked at Revere Copper and Brass, Detroit, Michigan, from July 24, 1943 through December 31, 1954, 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:

- Employees at this facility during the time period in question worked on the extrusion of uranium and thorium billets for nuclear weapons production.
- The NIOSH review of available data found that they lacked adequate source term, process, and monitoring data in order to establish with sufficient accuracy internal radiation doses for thorium and external exposures (other than occupational medical X-ray) for employees at this facility during the time period in question. The Board concurs with this determination.
- NIOSH determined that health may have been endangered for these Revere Copper and Brass facility workers during the time period in question. The Board concurs with this determination.

Based on these considerations and the discussions held at our August 10-12, 2010 Advisory Board meeting in Idaho Falls, Idaho, 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, Advisory Board on Radiation and
Worker Health

Enclosure