



ADVISORY BOARD ON RADIATION AND WORKER HEALTH

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The Honorable Michael O. Leavitt
Secretary of Health and Human Services
Department of Health and Human Services
200 Independence Avenue, S.W.
Washington, DC 20201

Dear Mr. Secretary:

The Advisory Board on Radiation and Worker Health (The Board) has evaluated SEC Petition-00099 concerning workers at the Combustion Engineering facility in Windsor, Connecticut under the statutory requirements established by EEOICPA and incorporated into 42 CFR Sec. 83.13 and 83.14. The Board respectfully recommends Special Exposure Cohort (SEC) status be accorded to all Atomic Weapons Employees (AWE) who worked at the Combustion Engineering site in Windsor, Connecticut from January 1, 1965 through December 31, 1972 for a number of work days aggregating at least 250 work days, or in combination with work days within the parameters established for one or more other classes of employees in the SEC. The Board notes that although NIOSH found that they were unable to completely reconstruct radiation doses for these employees, NIOSH believes that they are able to reconstruct external doses from medical exposures for workers at the facility.

This recommendation is based on the following factors:

- People working at the Combustion Engineering facility during this time period worked on research and production activities related to nuclear fuel and nuclear weapons production.
- The NIOSH review of the available monitoring data as well as the available source term and other information found that they lacked adequate information necessary to conduct accurate individual dose reconstructions for internal doses and external doses (other than medical) at the Combustion Engineering facility during the time period in question.

- NIOSH determined that health may have been endangered for these Combustion Engineering facility workers. The Board concurs with this determination.

Enclosed is supporting documentation from the recent Advisory Board Meeting held in Las Vegas, Nevada where this class of the special exposure cohort was discussed. If any of these items are unavailable at this time, they will follow shortly.

Sincerely,

A handwritten signature in blue ink that reads "Paul L. Ziemer". The signature is written in a cursive style with a large, sweeping initial "P".

Paul L. Ziemer, Ph.D.
Chairman

Enc.