



## ADVISORY BOARD ON RADIATION AND WORKER HEALTH

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May 16, 2019

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*Vacant*

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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 00219 concerning workers at the Idaho National Laboratory (INL) in Scoville, Idaho, 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 their contractors and subcontractors who worked at the Idaho National Laboratory (INL) in Scoville, Idaho, and who were monitored for external radiation at the Idaho Chemical Processing Plant (CPP) (e.g., at least one film badge or TLD dosimeter from CPP) between January 1, 1963, and February 28, 1970, 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:

- Workers at this facility during the time period in question were involved in operations related to nuclear weapons production.
- NIOSH's review of available monitoring data, as well as process and source term information for this facility found that NIOSH lacked sufficient information to allow it to estimate with sufficient accuracy the potential internal doses from exposure to alpha-emitting radionuclides, to which employees working at this facility may have been subjected. Specifically, NIOSH has not located sufficient personnel or area monitoring documentation to support reconstruction of internal exposures to uranium, neptunium, plutonium, and other related transuranic radionuclides. The Board concurs with this determination.
- NIOSH also determined that health may have been endangered for these INL employees during the time period in question. The Board also concurs with this determination.

Based on these considerations and the discussions held at the April 17, 2019, Board meeting in Pittsburgh, Pennsylvania, 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]

Phillip Schofield, Chair, INL Work Group  
*on behalf of the*  
Advisory Board on Radiation and Worker Health

Enclosure