



# Idaho National Labs Work Group Report

Presented at the ABRWH meeting  
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# Work Group Members

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# WG Activities Chronology

- Nov. 10, 2015: WG meeting, class definition discussion
- Jan. 15: WG teleconference meeting, class definition discussion
- Jan. 25-28, 2016: Initial WG/SC&A onsite data capture/interviews – with follow-ups on Feb. 16, Feb. 23-24 & March 15-16.
- March 1: WG meeting, class definition discussion

# NIOSH proposed Class definition

- *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 (a) 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; or (b) who were monitored for external radiation at INL (e.g., at least one film badge or TLD dosimeter) between March 1, 1970 and December 31, 1974, 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.*

# Work Group Recommendation

There is WG consensus on (b) but questions remain regarding data adequacy and implementation on (a). Proceed with provision (b), while awaiting final resolution of (a)

# Proposed Class Definition

“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 INL (e.g., at least one film badge or TLD dosimeter) between March 1, 1970 and December 31, 1974 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.**”

# Reserved portion

(a) who were monitored for external radiation at the Idaho Chemical Processing Plant (ICPP) (e.g., at least one film badge or TLD dosimeter from ICPP) between January 1, 1963 and February 28, 1970; or

# Class definition Issues

- **The completeness and adequacy of the recently discovered records, the INL visitor cards and temporary film badge reports.** NIOSH reported that it would be difficult to validate their completeness without a secondary index or database with which to compare. Involves extensive research on NIOSH's part to validate.
- **Reliance on subjective judgments based on “weight of evidence” to determine worker location where definitive location records are lacking.** NIOSH indicated that it is difficult to “prove a negative,” and that such judgments are common and supportable for dose reconstructions. The WG remains concerned over such subjective criteria, which to date have not been used in SEC class definitions would be implemented by DOL.
- **Discrepancies in spellings of worker names on temporary badge records in the absence of other identifiers (e.g., social security number).** It is not clear whether it would be feasible to correct and accredit erroneous name entries so that no badge records are missed.

# Next steps

## **SEC Class Definition:**

- NIOSH & SC&A to review additional 30 claims submitted since May 2015
- Temporary badge reports to be indexed, 6-9 months to complete
- SC&A to submit draft proposal to validate and verify indexed reports (April 2016)

# Next steps cont.

## **Ongoing ER Review:**

- INL data capture and interviews
- SC&A review of INL early years ( e.g., burial grounds, CPP & CFA)

Questions?