Special Exposure Cohort (SEC) Update

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Advisory Board on Radiation and Worker Health (ABRWH)
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PURPOSE

- Update the Advisory Board on Radiation and Worker Health (Advisory Board)

- Special Exposure Cohort (SEC) summary of petitions
  - in qualification
  - under evaluation
  - currently under Board review
  - potential SEC petitions (83.14)
Summary

- Petitions received – 251*
  - Petitions in qualification process – 0
  - Petitions qualified for evaluation – 150
  - NIOSH evaluation in progress – 2
  - NIOSH evaluation completed – 149

- Reports with the Advisory Board – 10

- Petitions not qualifying for evaluation – 101

*NOTE: 251 includes 5 petitions received prior to the federal regulation.
SEC Petitions under Evaluation

Lawrence Livermore National Laboratory 1990-2014

- Livermore, CA
- Petition SEC-0221
- Addendum to address remaining years
- All employees
- Expected completion: November 2019
SEC Petitions under Evaluation cont.

Y-12 Plant 1977-1994

- Oak Ridge, TN
- Petition SEC-0250
- All employees
- Expected completion: July 2019
Under Advisory Board Review

- **Hanford (SEC-00056)** — NIOSH reviewing documentation to determine whether prime contractors radiological control program were meeting bioassay commitments

- **Savannah River Site (SEC-00103)** — NIOSH working to resolve issues raised by SC&A and the work group

- **Los Alamos National Lab (SEC-00109)** — NIOSH working to resolve issues raised by SC&A and the work group
Under Advisory Board Review CONT.

- **Sandia National Laboratory (SEC-00188)** – Addendum 2 to the petition evaluation will be presented at this meeting

- **Idaho National Lab (SEC-00219)** – An update is scheduled for this meeting

- **Argonne National Laboratory - West (SEC-00224)** – NIOSH is working to resolve issues raised by SC&A and the work group

- **Area IV Santa Susanna (SEC-00235)** – An update is scheduled for this meeting
Under Advisory Board Review CONT.

- **Metals and Controls (SEC-00236)** – NIOSH is working to resolve issues raised by SC&A and the work group.

- **De Soto Avenue Facility (SEC-00246)** – NIOSH is working to resolve issues raised by SC&A and the work group.

- **Superior Steel Co. (SEC 0247)** – An update is scheduled for this meeting.
Sites with evaluation period awaiting action

- **Hanford** (SEC-0057)  1984-1990 (Primes only)
- **Savannah River Site** (SEC-0103)  1973-2007
- **Los Alamos National Laboratories-A** (SEC-0109)  1996-2005
- **Sandia National Laboratory** (SEC-0188)  1997-2011
- **Idaho National Laboratory** (SEC-00219)  1949-1970
Sites with evaluation period awaiting action cont.

- Lawrence Livermore National Lab (SEC-0221) 1990-2014
- Argonne National Laboratory – West (SEC-0224) 1958-1979
- Area IV Santa Susanna (SEC-0235) 1991-1993
- Metals and Controls (SEC-0236) 1968-1997(Res)
- De Soto Avenue Facility (SEC-0246) 1965-1995
Potential SEC Petitions (83.14)

- West Valley Demonstration Project
  - NIOSH is evaluating a potential SEC for the AWE period 1966-1973