

# Special Exposure Cohort Updates

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Advisory Board on Radiation and Worker Health

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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 - **245**
  - Petitions in qualification process - **0**
  - Petitions qualified for evaluation - **147**
  - NIOSH evaluation in progress - **3**
  - NIOSH evaluation completed - **144**
- Reports with the Advisory Board - **9**
- Petitions not qualifying for evaluation - **94**

(NOTE: **245** includes **5** petitions received prior to the federal regulation)

# SEC Petitions under Evaluation

## Sandia National Laboratory 1995-2005

- Albuquerque, NM
- Petition SEC-00188
- Addendum to address remaining years
- All employees
- Expected completion: July 2018

# SEC Petitions under Evaluation cont.

## Lawrence Livermore National Laboratory 1990-2014

- Livermore, CA
- Petition SEC-0221
- Addendum to address remaining years
- All employees
- Expected completion: November 2018

# SEC Petitions under Evaluation cont.

## De Soto 1965-1995

- Los Angeles County, CA
- Petition SEC-0246
- All employees
- Expected completion: Late July 2018

# 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 is working to resolve issues raised by SC&A and the work group
- **Los Alamos National Lab (SEC-0192)** – NIOSH anticipates having a response to SC&A's review out by the end of April 2018

# Under Advisory Board Review - cont.

- **Idaho National Lab (SEC-00219)** – Advisory Board reviewing proposed class and initial evaluation report (ER)
- **Argonne National Laboratory - West (SEC-00224)** – Advisory Board and SC&A reviewing ER
- **Area IV Santa Susanna (SEC-0235)** – NIOSH is working to resolve issues raised by SC&A during their review of the evaluation report

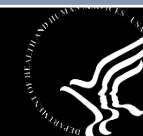


# Under Advisory Board Review - cont.

- **Metals and Controls (SEC-00236)** – NIOSH providing white paper on subsurface model to work group by mid to late April that will be discussed at work group meeting in May 2015

# Sites with remaining evaluation periods awaiting action

Hanford, SEC-0057	1984-1990 (Primes only)	Savannah River Site, SEC-0103	1973-2007
Los Alamos National Laboratory, SEC-0109	1996-2005	Sandia National Laboratories – Albuquerque, SEC-0188	1995-2011
Idaho National Laboratory, SEC-00219	1949-1970	Lawrence Livermore National Laboratory, 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 (Residual)		



# Potential Petitions (83.14)

- Sandia National Laboratories – Albuquerque (1945-1948)