

# 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 - **237**
  - Petitions in qualification process - **0**
  - Petitions qualified for evaluation - **144**
  - NIOSH evaluation in progress - **5**
  - NIOSH evaluation completed - **139**
- Reports with the Advisory Board - **8**
- Petitions not qualifying for evaluation - **88**

(NOTE: **237** includes **5** petitions received prior to the federal regulation)

# Area IV of the Santa Susana Field Laboratory 1991-1993

- Ventura County, CA
- Petition SEC-00235
- All employees
- Expected completion: May 2017

# Metals & Controls (Residual Period)

- Attleboro, MA
- Petition SEC-00236
- All employees
- January 1, 1968 – March 1, 1997
- Expected completion: April 2017

# Los Alamos National Laboratory 1996-2005

- Los Alamos, NM
- Petition SEC-00109
- Addendum to original evaluation
- All employees
- Expected completion: April 2017

# Sandia National Laboratory 1995-2005

- Albuquerque, NM
- Petition SEC-00188
- Addendum to address remaining years
- All employees
- Expected completion: June 2017

# Lawrence Livermore National Laboratory 1990-2014

- Livermore, CA
- Petition SEC-0221
- Addendum to address remaining years
- All employees
- Expected completion: August 2017

# Petitions under Advisory Board Review

- Carborundum – work group update scheduled for this meeting
- Feed Materials Production Center (Fernald, SEC-00046) – The internal TBD is in internal review  
Expected completion: April 2017

# Under Advisory Board Review - cont.

- Hanford (SEC-00056) – the petition period ends in 1990
  - NIOSH reviewing documentation to determine whether prime contractors radiological control program were meeting bioassay commitments
- Savannah River Site (SEC-00103) – NIOSH update is scheduled for this meeting

# Under Advisory Board Review - cont.

- Grand Junction Facilities (SEC-00175) – additional data capture and interviews are required to address recent SC&A findings
- Rocky Flats Plant (SEC-00192) – Advisory Board work group update is scheduled for this meeting

# Under Advisory Board Review - cont.

- Idaho National Lab (SEC-00219) – Advisory Board reviewing proposed class and initial evaluation report (ER)
  - NIOSH recently completed a revision of ER that will be presented at this meeting
- Argonne National Laboratory - West (SEC-00224) – Advisory Board and SC&A reviewing ER

# Sites with remaining evaluation periods awaiting action

<b>Feed Materials Production Center (Fernald), SEC-0046</b>	<b>1984-1989</b>	<b>Hanford, SEC-0057</b>	<b>1984-1990 (Primes only)</b>
<b>Savannah River Site, SEC-0103</b>	<b>1973-2007</b>	<b>Los Alamos National Laboratory, SEC-0109</b>	<b>1996-2005</b>
<b>Grand Junction Facilities, SEC-0175</b>	<b>1986-2010</b>	<b>Sandia National Laboratories – Albuquerque, SEC-0188</b>	<b>1995-2011</b>
<b>Rocky Flats Plant, SEC-0192</b>	<b>1984-1989</b>	<b>Idaho National Laboratory, SEC-00219</b>	<b>1949-1970</b>
<b>Argonne National Laboratory – West SEC-0224</b>	<b>1958-1979</b>	<b>Lawrence Livermore National Laboratory SEC-0221</b>	<b>1990-2014</b>

# Potential Petitions (83.14)

- Idaho National Lab - CPP
- Ames Laboratory
- Sandia National Laboratories – Albuquerque (1945-1948)
- Dayton Project Monsanto (modify based on change in facility designation)
  - Changed to a Department of Energy facility
  - Add the 9-month period when operations were being shifted from “The Dayton Project” to Mound