

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 - **243**
 - Petitions in qualification process - **5**
 - Petitions qualified for evaluation - **145**
 - NIOSH evaluation in progress - **1**
 - NIOSH evaluation completed - **144**
- Reports with the Advisory Board - **12**
- Petitions not qualifying for evaluation - **88**

(NOTE: **243** includes **5** petitions received prior to the federal regulation)

Idaho National Laboratory 1975-1980

- Scoville, Idaho
- Petition SEC-00238
- All employees (CPP)
- Expected completion: The 83.14 Petition evaluation being presented at this Advisory Board meeting

Area IV of the Santa Susana Field Laboratory 1991-1993

- Ventura County, CA
- Petition SEC-00235
- All employees
- Expected completion: Petition evaluation being presented at this Advisory Board meeting

Metals & Controls (Residual Period)

- Attleboro, MA
- Petition SEC-00236
- All employees
- January 1, 1968 – March 1, 1997
- Expected completion: Petition evaluation being presented at this Advisory Board meeting

Los Alamos National Laboratory 1996-2005

- Los Alamos, NM
- Petition SEC-00109
- Addendum to original evaluation
- All employees
- Expected completion: Petition evaluation addendum being presented at this Advisory Board meeting

Sandia National Laboratory 1995-2005

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

Lawrence Livermore National Laboratory 1990-2014

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

Under Advisory Board Review - cont.

- Feed Materials Production Center (Fernald, SEC-00046) – Work group update is scheduled for this Advisory Board meeting
- Hanford (SEC-00056) – the petition period ends in 1990
 - NIOSH reviewing documentation to determine whether prime contractors radiological control program were meeting bioassay commitments

Under Advisory Board Review - cont.

- Savannah River Site (SEC-00103) – NIOSH update is scheduled for this meeting
- Grand Junction Facilities (SEC-00175) – 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 an 83.14 for adding additional years for CPP. The ER is scheduled to 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

Feed Materials Production Center (Fernald), SEC-0046	1984-1989	Hanford, SEC-0057	1984-1990 (Primes only)
Savannah River Site, SEC-0103	1973-2007	Los Alamos National Laboratory, SEC-0109	1996-2005
Grand Junction Facilities, SEC-0175	1986-2010	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		

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