



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 - **1**
 - Petitions qualified for evaluation - **150**
 - NIOSH evaluation in progress – **2**
 - NIOSH evaluation completed - **148**
- Reports with the Advisory Board - **10**
- Petitions not qualifying for evaluation - **100**

(NOTE: **251** includes **5** petitions received prior to the federal regulation)



SEC Petitions in Qualification

SEC-0249 Clinton Engineering Works 1943-1949

- Oak Ridge, TN
- All Roane Anderson employees

SEC Petitions under Evaluation

Sandia National Laboratory 1997-2005

- Albuquerque, NM
- Petition SEC-00188
- Addendum to address remaining years
- All employees
- Expected completion: March 2019

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: May 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 is working to resolve issues raised by SC&A and the work group
- **Los Alamos National Lab (SEC-00109)** – An 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
- **Argonne National Laboratory - West (SEC-00224)** – Advisory Board and SC&A reviewing evaluation report
- **Area IV Santa Susanna (SEC-00235)** – An update is scheduled for this meeting
- **Metals and Controls (SEC-00236)** – An update is scheduled for this meeting

Under Advisory Board Review CONT.

- **De Soto Avenue Facility (SEC-00246)** – An update is scheduled for this meeting
- **Superior Steel Co. (SEC 0247)** – The petition evaluation covering 1952-1957 will be presented at this meeting
- **Y-12 Plant (SEC 0251)** – The petition (83.14) evaluation covering 1958-1976 will be presented at this meeting

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	1997-2011
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(Res)	De Soto Avenue Facility, SEC-0246	1965-1995