



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 - **249**
 - Petitions in qualification process - **2**
 - Petitions qualified for evaluation - **148**
 - NIOSH evaluation in progress – **3**
 - NIOSH evaluation completed - **147**
- Reports with the Advisory Board - **9**
- Petitions not qualifying for evaluation - **99**

(NOTE: **249** includes **5** petitions received prior to the federal regulation)



SEC Petitions in Qualification

SEC-0248 Clinton Engineering Works 1943-1949

- Oak Ridge, TN
- All employees

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: December 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: May 2019

SEC Petitions under Evaluation cont.

Superior Steel Co. 1952-1957

- Carnegie, PA
- Petition SEC-0247
- All employees
- Expected completion: December 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-00109)** – NIOSH anticipates having a response to SC&A's review out by the end of August 2018

Under Advisory Board Review CONT.

- **Sandia National Lab. – Albuquerque (SEC-00188)** – NIOSH will present an Addendum to the evaluation report at this meeting.
- **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

Under Advisory Board Review CONT.

- **Area IV Santa Susanna (SEC-00235)** – NIOSH is working to resolve issues raised by SC&A during their review of the evaluation report
- **Metals and Controls (SEC-00236)** – Work group and NIOSH will provide update at this meeting.
- **De Soto Avenue Facility (SEC-00246)** – The evaluation report will be presented at this advisory Board 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	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(Res)	De Soto Avenue Facility SEC-0246	1965-1995