



# Special Exposure Cohort Petition Status Updates

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**Advisory Board on Radiation and Worker Health, 143<sup>rd</sup> Meeting**

Teleconference | December 8-9, 2021

# Purpose

- Update to the petitioners, general public, and the Advisory Board on Radiation and Worker Health (Advisory Board)
- Special Exposure Cohort (SEC) summary of petitions
  - in qualification
  - under evaluation
  - currently under Advisory Board review
  - potential SEC petitions (83.14)

# Summary

- Petitions received – 258<sup>1</sup>
  - In qualification process – 0
  - Qualified for evaluation – 153
  - Evaluations in progress – 1
  - Evaluations completed – 153
- Reports with the Advisory Board – 12
- Petitions not qualifying for evaluation – 105

<sup>1</sup>Includes 5 petitions received prior to the issuance of the SEC regulation.

# SEC Petitions under Evaluation

- Lawrence Livermore National Laboratory 1990-1995
  - Livermore, CA
  - Petition SEC-0221
  - Addendum to address remaining years
  - All employees
  - NIOSH is waiting for travel restrictions to be lifted for a site visit to perform a data capture and potentially perform interviews

# Under Advisory Board Review

- Hanford (SEC-0057) – All SEC issues are closed except those related to current ongoing co-exposure modeling efforts
- Savannah River Site (SEC-0103) – A SEC class was designated by HHS on August 18, 2021 and became effective on September 17, 2021
  - There are still remaining open issues with SEC-0103 with the Work group
- Los Alamos National Laboratory (SEC-0109) – NIOSH working to resolve issues raised by Sanford Cohen & Associates (SC&A) and the Work Group
- Sandia National Laboratory – Albuquerque (SEC-0188) – NIOSH completed responses to SC&A's review of the SNL-A Addendum 2; WG meeting scheduled for 03/03/21

# Under Advisory Board Review (cont.)

- Idaho National Lab (SEC-0219) - NIOSH is working to resolve issues raised by SC&A and the work group
- Argonne National Laboratory West (SEC-0224) - NIOSH is working to resolve issues raised by SC&A and the work group
- Area IV Santa Susanna (SEC-0235) - NIOSH is waiting on records to be released from the records center
- Metals and Controls (SEC-0236) - NIOSH is working to resolve issues raised by SC&A and the work group

# Under Advisory Board Review (cont.)

- De Soto Avenue Facility (SEC-0246) - NIOSH is working to provide clarification on a few remaining issues; NIOSH is waiting on records to be released from the records center
- Y-12 Plant (SEC-0250) - Addendum to the ER was presented in the August 2021 AB meeting and was assigned to SC&A for review by the Advisory Board during that meeting
- Reduction Pilot Plant (SEC-0253) - NIOSH provided responses to the WG in May 2021 regarding the two SC&A observations; WG meeting scheduled for 02/17/21
- Pinellas Plant (SEC—00256) - NIOSH presented the ER at this Advisory Board meeting

# Sites With Evaluation Period Awaiting Action

- Hanford (SEC-0057) 1984-1990 (prime contractors)
- Savannah River Site (SEC-0103) 1972-2007
- Los Alamos National Laboratory (SEC-0109) 1996-2005
- Sandia National Laboratory (SEC-0188) 1997-2011
- Idaho National Laboratory (SEC-00219) 1949-1970



# Sites With Evaluation Period Awaiting Action (cont.)

- Argonne National Laboratory - West (SEC-0224) 1958-1979
- Area IV Santa Susanna (SEC-0235) 1991-1993
- Metals and Controls (SEC-0236) 1968-1997 (Residual Period)
- De Soto Avenue Facility (SEC-0246) 1965-1995
- Y-12 (SEC-0250) 1987-1994
- Reduction Pilot Plant (SEC-0253) 1976-1978
- Pinellas (SEC-00256) 1957-1990

# Potential SEC Petition

## West Valley Demonstration Project

- NIOSH evaluating a potential SEC for the Atomic Weapons Employer (AWE) period 1966-1968

Questions?