



Special Exposure Cohort Petition Status Updates

Charles Nelson, MS

DCAS SEC Team Lead

Advisory Board on Radiation and Worker Health, 151st Meeting
Teleconference | April 20, 2023

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 – 260^a
 - In qualification process – 0
 - Qualified for evaluation – 153
 - New Evaluations in progress – 0
 - Evaluations completed – 153
- Reports with the Advisory Board – 10
- Petitions not qualifying for evaluation – 107

^aIncludes 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
 - ER Addendum to address remaining years for all employees
 - Planned due date for Addendum: September 2023

Under Advisory Board Review (1/6)

- Hanford (SEC-0057) – All SEC issues are closed except those related to current ongoing co-exposure modeling efforts
- Savannah River Site (SEC-0103) – NIOSH is working to resolve issues raised by Sanford Cohen & Associates (SC&A) and the Work Group
 - A WG meeting occurred on March 22, 2023
 - There is an update from the SRS WG following this presentation

Under Advisory Board Review (2/6)

- Los Alamos National Laboratory (SEC-0109) – NIOSH working to resolve issues raised by SC&A and the Work Group
 - A data capture trip to LANL was performed in January 2023 and a tour of the LANSCE facility
 - An additional data capture is scheduled for May 5, 2023
 - Finish the review of identified boxes
 - Tour of LANSCE facility

Under Advisory Board Review (3/6)

- Idaho National Lab (SEC-0219) - NIOSH is working to resolve issues raised by SC&A and the work group.
 - A data capture trip to INL was performed the week of 12/12/22
 - There is a tentative plan to visit INL the week of 06/26/2023 to review classified records associated with the INL Burial Grounds

Under Advisory Board Review (4/6)

- 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 and the record center to allow visitors
 - The DOE record center EMCBC is open but restricting visitor access at this time.
 - In the meantime, EMCBC has been digitizing records and sending them to DCAS for review.

Under Advisory Board Review (5/6)

- Metals and Controls (SEC-0236) – With the M&C Work Group
 - There is a M&C WG meeting scheduled for 05/12/2023
- De Soto Avenue Facility (SEC-0246) - NIOSH is working to provide clarification on a remaining issues
 - The DOE record center EMCBC is open but restricting visitor access at this time.
 - In the meantime, EMCBC has been digitizing records and sending them to DCAS for review.

Under Advisory Board Review (6/6)

- Y-12 Plant (SEC-0250) - Addendum to the ER was presented in the August 2021 Advisory Board meeting
 - SC&A was assigned to perform a review of the ER
- Pinellas Plant (SEC-0256) - NIOSH presented the ER at the December 2021 Advisory Board meeting
 - SC&A was assigned to perform a review of the ER

Sites With Evaluation Period Awaiting Action (1/3)

Site (SEC Number)	Date
Hanford (SEC-0057)	1984-1990 (Prime Contractors)
Savannah River Site (SEC-0103)	1972-2007 (Prime Contractors)
Savannah River Site (SEC-0103)	1991-2007 (Subcontractors)

Sites With Evaluation Period Awaiting Action (2/3)

Site (SEC Number)	Date
Los Alamos National Laboratory (SEC-0109)	1996-2005
Idaho National Laboratory (SEC-0219)	1949-1970
Argonne National Laboratory - West (SEC-0224)	1958-1979
Area IV Santa Susanna (SEC-0235)	1991-1993

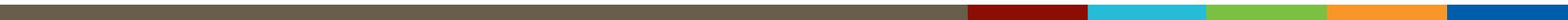
Sites With Evaluation Period Awaiting Action (3/3)

Site (SEC Number)	Date
Metals and Controls (SEC-0236)	1968-1997 (Residual Period)
De Soto Avenue Facility (SEC-0246)	1965-1995
Y-12 (SEC-0250)	1979-1994
Pinellas (SEC-0256)	1957-1990

Potential SEC Petition

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

Questions?



For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

