



Special Exposure Cohort Petition Status Updates

Charles Nelson, MS

DCAS SEC Team Lead

Advisory Board on Radiation and Worker Health, 153rd Meeting
Augusta, GA | August 16, 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 NIOSH received to date – 261^a
 - In qualification process – 0
 - Qualified for evaluation – 153
 - New Evaluations in progress – 0
 - Evaluations completed by NIOSH – 153
- Evaluations currently with Advisory Board – 10
- Petitions not qualifying for evaluation – 108

^aIncludes 5 petitions received prior to the issuance of the SEC regulation.

SEC Petitions under Evaluation

- Lawrence Livermore National Laboratory 1990-1995 (SEC-0221)
 - ER Addendum to address remaining years for all employees 1990-1995
- Hanford (SEC-0057) – All SEC issues are closed except those related to current ongoing co-exposure modeling efforts

Under Advisory Board Review (1/6)

- Savannah River Site (SEC-0103) – NIOSH is working to resolve issues raised by Sanford Cohen & Associates (SC&A) and the Work Group
 - There is an update from the SRS WG later this afternoon

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/tour took place on May 5, 2023
 - Finished 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 06/26/2023
 - The participants including INL WG members went on a tour of some of the key facilities at the site
 - A follow-up trip to INL to scan and selected documents is planned for August 27, 2023

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
 - ORAUT-RPRT-0089 and ORAUT-RPRT-0097 are under review by the Work Group
- Area IV Santa Susanna (SEC-0235) - NIOSH is working to provide clarification on a remaining issues
 - The DOE record center is restricting visitor access
 - The records center 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 update scheduled for today
- De Soto Avenue Facility (SEC-0246) - NIOSH is working to provide clarification on a remaining issues
 - The DOE record center is restricting visitor access
 - The records center 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 |

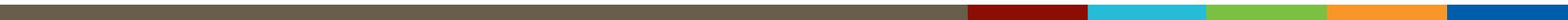
Sites With Evaluation Period Awaiting Action (3/3)

| 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.

