



# Sandia National Laboratory

Special Exposure Cohort Petition SEC-00188

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# Petitioned class

- All Security Inspectors, Security Clerks, Firemen, Non-regular Recurrent Security Inspectors, Security Officers, Security Police Officers I, Security Police Officers II, Security Police Officers III, and Central Alarm System Operators that worked in any area at SNL-A for the period from January 1, 1963 through May 21, 2011

# Class evaluated

- *All personnel that worked in any area at Sandia National Laboratories in Albuquerque, New Mexico for the period from January 1, 1963 through May 21, 2011*

# Existing worker class 1

- SEC00162 (2011)
- All employees of the Department of Energy, its predecessor agencies, and its contractors and subcontractors who worked in any area at Sandia National Laboratories in Albuquerque, New Mexico, from January 1, 1949, through December 31, 1962

# Existing worker class 2

- SEC00188 (2012)
- All employees of the Department of Energy, its predecessor agencies, and its contractors and subcontractors who worked in any area at Sandia National Laboratories in Albuquerque, New Mexico, from January 1, 1963, through December 31, 1994

# Addendum status

- NIOSH addendum to SEC00188 by March 2018
- Addendum will evaluate internal monitoring program completeness, sufficiency
- 1995 through May 21, 2011 worker population

# Research

- Evaluation of internal and external assessments of the Radiological Program, and a review of monitoring data completeness, sufficiency, and compliance with rules

# Research cont.

- 7 data capture efforts at site since last SEC designation (20 trips total)
- 761 relevant documents captured and reviewed since last SEC designation (4,071 total documents)
- 17 interviews with 15 people

# Research cont.

- Radiological documents
- Internal memos
- Radiation work permits
- Radiological surveys
- Incident reports
- Air monitoring data
- Internal dosimetry records
- BZ monitoring
- DAC/ hr tracking

# Research cont.

- Fitness of monitoring program, data collection and availability, and program compliance with 10 CFR 835
- Noncompliance Tracking System (NTS) for 10 CFR 835 for violations, site response, and corrective actions
- Occurrence Reporting and Processing System (ORPS)

# Worker interviews

- 5 security workers
- 7 health physics/ radiation protection/ dosimetry staff members
- Industrial hygienist
- Database manager
- Researcher

# Questions