



SEC-00235 Area IV Santa Susana Field Laboratory Summary of Efforts

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Teleconference of the SSFL Work Group

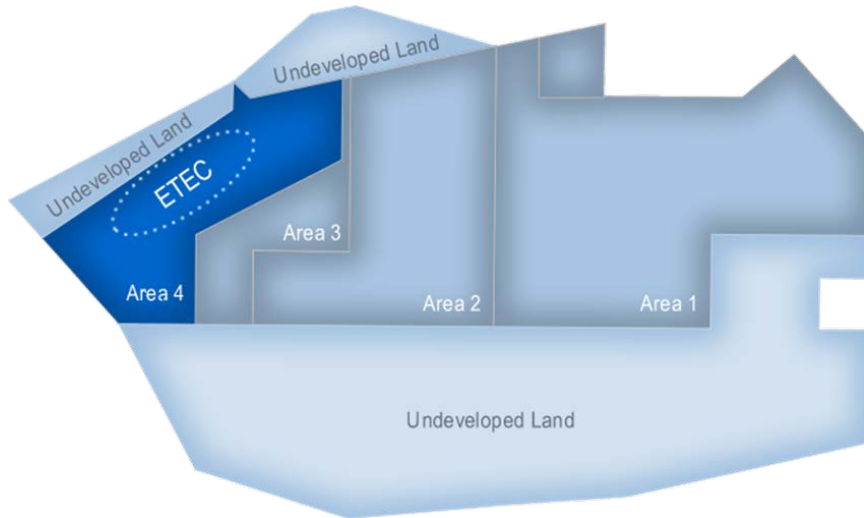
October 15, 2020

Overview

- Area IV SSFL Background
- Area IV Petition History
- SEC-00235 Summary of Efforts
- Current Status of NIOSH Efforts
- Petitioner Submissions (post-ER)
- Questions and Discussion

Area IV SSFL Background

Area IV Santa Susana Field Laboratory (SSFL)



- 2,850 acres total
- Simi Hills, Ventura County; 30 miles northwest of Los Angeles,
- 4 administrative and operational areas (Area I-IV)
- Area IV (290 acres) is the only EEOICPA covered area

Area IV SSFL Operations

- SSFL: DOE (1954-1988); Remediation (1988-present)
- DOE operations:
 - Reactor testing and development
 - Nuclear support operations (Nuclear fuel fabrication)
 - Energy and non-nuclear R&D
- DOE remediation
 - D&D of structures and components
 - Characterization, treatment, packaging and temporary storage of radioactive and mixed waste

Area IV SSFL Petition History

Petition History

Petition	Status	Basis
SEC-00235	With ABRWH (no class recommended by NIOSH)	DR is feasible for evaluated period (1991-1993)
SEC-00234	Class added to SEC	All employees, 1965-1988, internal DR for Am and Th
SEC-00156	Class added to SEC	All employees, 1959-1964, internal DR infeasibility
SEC-0093	Class added to SEC	All employees, 1955-1958, internal DR infeasibility

SEC-00235 Summary of Efforts

NIOSH Documents for SEC-00235

- SEC-00235 Evaluation Report (Area IV SSFL), May 2017
- NIOSH White Paper: Air Sample Data at Area IV SSFL, Nov. 2018
- NIOSH White Paper: Status of Operations involving Am and Th during the Remediation Period, Nov. 2018
- NIOSH White Paper: Summary of Discussion Points and Document Review in Support of SEC-00235 for Area IV, Feb. 2020

SC&A Documents

- Review of SEC-00235 Evaluation Report, November 2017
- Remaining Internal Dose Topics Related to the Evaluation of SEC-00235 at SSFL, Feb. 2019
- Evaluation of Petitioner Specific Concerns Regarding SEC-00235
- Review of Documentation Provided by CORE Advocacy Related to the Evaluation of SEC-00235 at the SSFL, Nov. 2019

Prior Discussions with ABRWH and WG

- 5 ABRWH discussions
 - Aug. 2017: NIOSH presents SEC-00235
 - Dec. 2017: SC&A presents review of SEC-00235
 - Dec. 2018: NIOSH presents white papers
 - Apr. 2019: SC&A review of NIOSH white papers
 - Aug. 2019: SC&A review of additional documents
- 3 WG discussions
 - Dec. 2017: SC&A presents review of SEC-00235
 - Dec. 2018: NIOSH presents white papers
 - Mar. 2019: SC&A presents review of NIOSH white papers

Current Status of NIOSH Effort

NIOSH Current Effort and Path Forward

- Outstanding issues related to internal and external co-exposure model
- TBD update once SEC issues have been resolved
- Development of a DR model using BZ data during the remediation period
 - Data capture needed, not previously targeted materials
 - Data available at the Cincinnati records center
 - Currently on hold, will commence as soon as possible

Clarification of Recurring Issues

- **Data access:** All parties (ABRWH, SC&A, NIOSH) have access to the data base systems used to store all relevant information (claims, SEC, Site Research Data Base)
 - NIOSH staff can facilitate search and access if needed
 - Some documents on public website redacted because of PII
- **Area IV Site Profile:** Older Site Profile documents do not limit DR feasibility if data is available from other sources
- **Air Sample Data:** Granularity of air sample data was addressed with WG before NIOSH effort on air sample data started

Petitioner Submissions (post-ER)

Petitioner Submissions (post ER)

- Detailed in NIOSH “Summary of Efforts” white paper until Feb. 2020, Table A-1
 - 18 documents/collections (~1700 pages of information)
 - Boeing Incident Data Base (~1500 incident files)
- Additional documents submitted in June and August 2020
 - New Information related to SEC-00235 and SEC-00246 (29 pg.)
 - Worker Affidavit
 - SC&A tasked with review of new information in July 2020
- NIOSH has not identified information that would change conclusion of SEC-00235 or SEC-00246

Questions and Discussion