



CalEPA
California Environmental
Protection Agency



**Department of
Toxic Substances
Control**

SANTA SUSANA FIELD LABORATORY

**ORDER ON CONSENT FOR
INTERIM RESPONSE ACTION FOR THE
RADIOACTIVE MATERIALS HANDLING FACILITY**

Remote Community Meeting
June 11, 2020

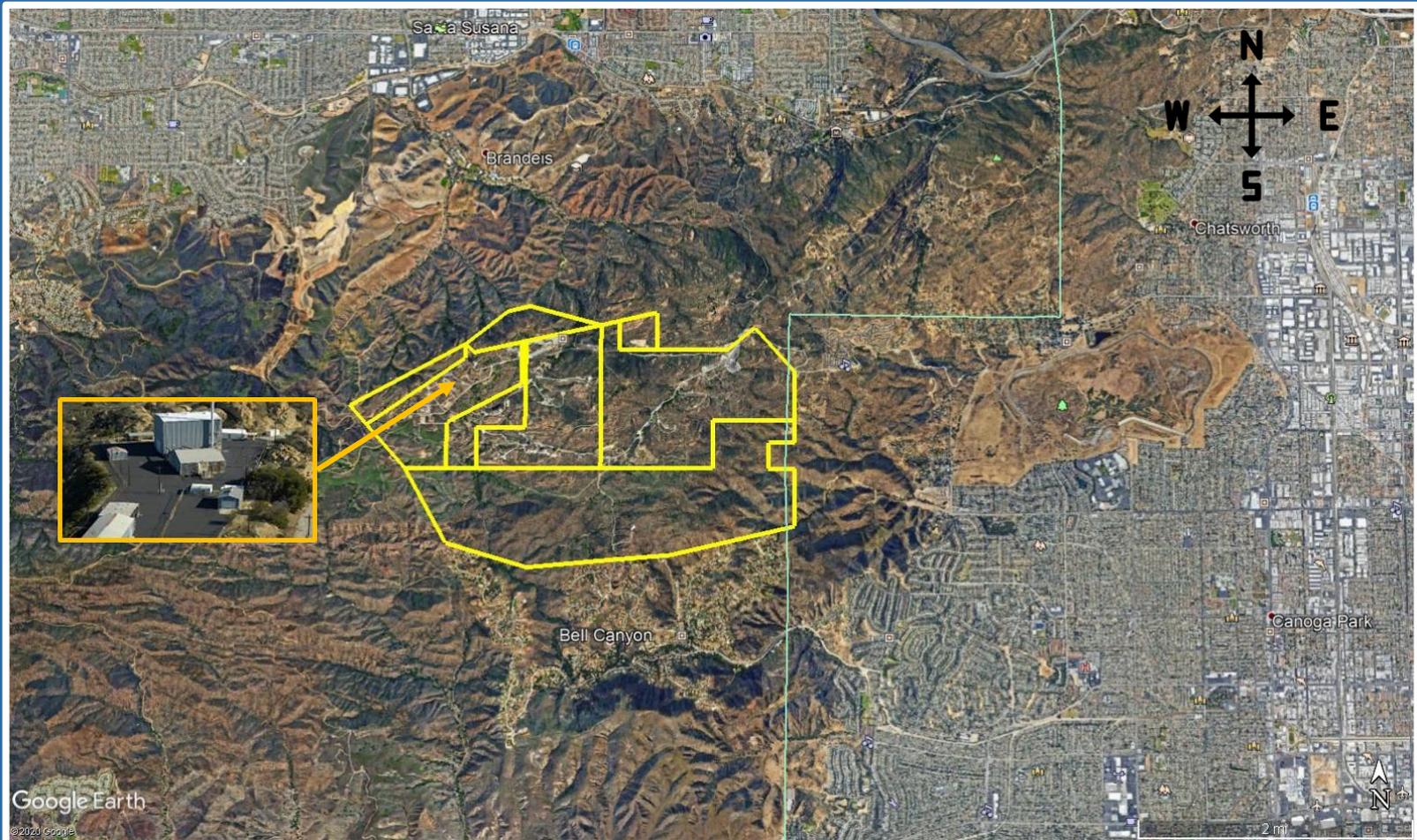
AGENDA

- Welcome
- Presentation
- Question and Answers
- Wrap Up

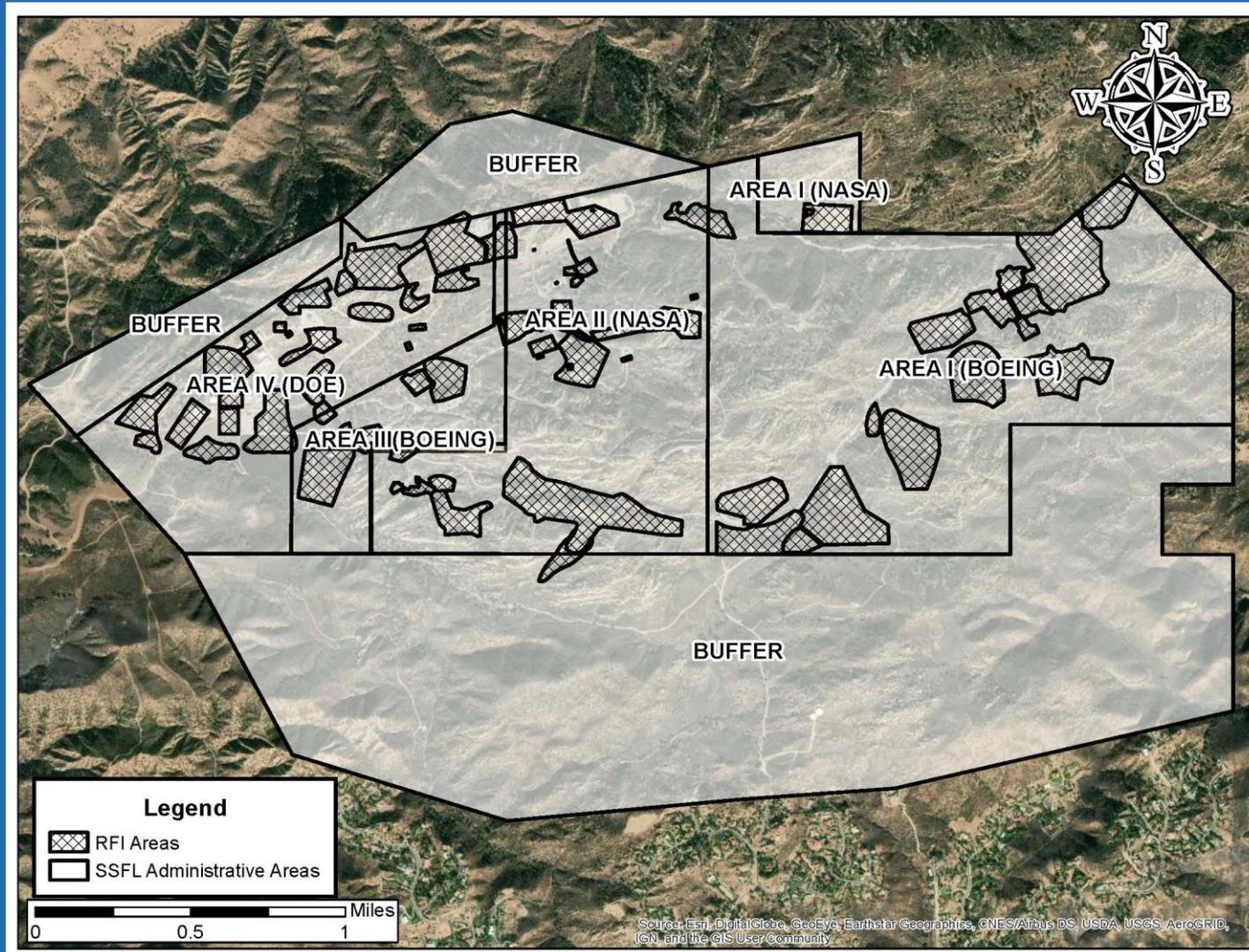
DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)

- What is the Department of Toxic Substances Control (DTSC)?
- What do we do?
- Mission Statement

SANTA SUSANA FIELD LABORATORY (SSFL) OVERVIEW



CLEANUP AREAS AND RESPONSIBLE PARTIES



RMHF ORDER ON CONSENT

STATE OF CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

In the Matter of:)	Docket No. HWCA-FY19/20-029
Santa Susana Field Laboratory)	
Simi Hills)	ORDER ON CONSENT FOR INTERIM
Ventura County, California)	RESPONSE ACTION AT THE
)	RADIOACTIVE MATERIALS HANDLING
CA3890090001 (North Wind Inc./DOE))	FACILITY (RMHF) COMPLEX
)	
The United States Department of Energy))	Health and Safety Code Sections 25100 et
(Respondent))	seq., 25358.3(a), 25355.5(a)(1)(B), 58009,
)	58010

1.0. INTRODUCTION

1.1. Parties. The California Department of Toxic Substances Control (DTSC) and the United States Department of Energy (DOE or "Respondent") (collectively, "the Parties"; individually, "Party") enter into this Order on Consent for Interim Response Action at the Radioactive Materials Handling Facility (RMHF) Complex ("Order").

1.2. Purpose. This Order outlines the interim response action at the former Energy Technology Engineering Center and Radioactive Materials Handling Facility Complex (referred to herein as the "RMHF Complex") located at the Santa Susana Field Laboratory site (SSFL) in Ventura County, California, to be conducted by DOE under DTSC oversight. Specifically, this Order covers and includes building demolition and disposal of building debris. It does not apply to soil cleanup activities at SSFL pursuant to the Administrative Order on Consent for Remedial Action, Docket No. HSA-CO 10/11-037 (2010 AOC), or to groundwater. This Order memorializes the Parties' agreement that DOE will conduct building demolition activities under DTSC oversight and will dispose of the resulting building demolition debris offsite, out of the State of California, at a licensed commercial low-level or mixed low-level radioactive waste disposal facility or at an authorized low-level or mixed low-level radioactive waste disposal facility at a DOE site, in a manner that is protective of human health and the environment.

Nothing in this Order is intended to modify, amend, or reduce the rights and obligations of the Parties pursuant to the 2010 AOC or the Consent Order for Corrective

The RMHF Order on Consent for interim response at the RMHF complex is an enforceable agreement that DTSC and DOE have executed.

The enforceable agreement was entered into to ensure the terms of the Order are complied with by the parties.



**RMHF
Complex**

BUFFER

BUFFER

AREA IV

AREA III

AREA II

BUFFER

Legend

-  Fire Boundary *
-  SSFL Administrative Areas
-  Area IV Structures

*Fire boundary is approximate



RMHF INTERIM RESPONSE ACTION

1. Outlines the interim response action for the RMHF
2. Covers building demolition and debris disposal
3. Requires offsite disposal at an authorized or licensed commercial low-level or mixed low-level radioactive waste disposal facility
4. Removes above ground portions of the structures
5. Retains asphalt, concrete slabs and foundations to provide a barrier to the soil and/or subsurface structures

BIOLOGICAL AND CULTURAL

1. Area IV is home to biological and cultural resources
2. All demolition activities will occur within the developed area within the fence line
3. No ground disturbing activities will occur
4. Consultation Plan: ensure appropriate tribal monitoring and avoidance processes
5. Mitigation and Monitoring Plan: reduce or avoid impacts

FORMER ENERGY AND TECHNOLOGY ENGINEERING CENTER



Looking Northeast across ETEC, photograph by B. Faulkner; 2018

RMHF ORDER ON CONSENT BUILDINGS

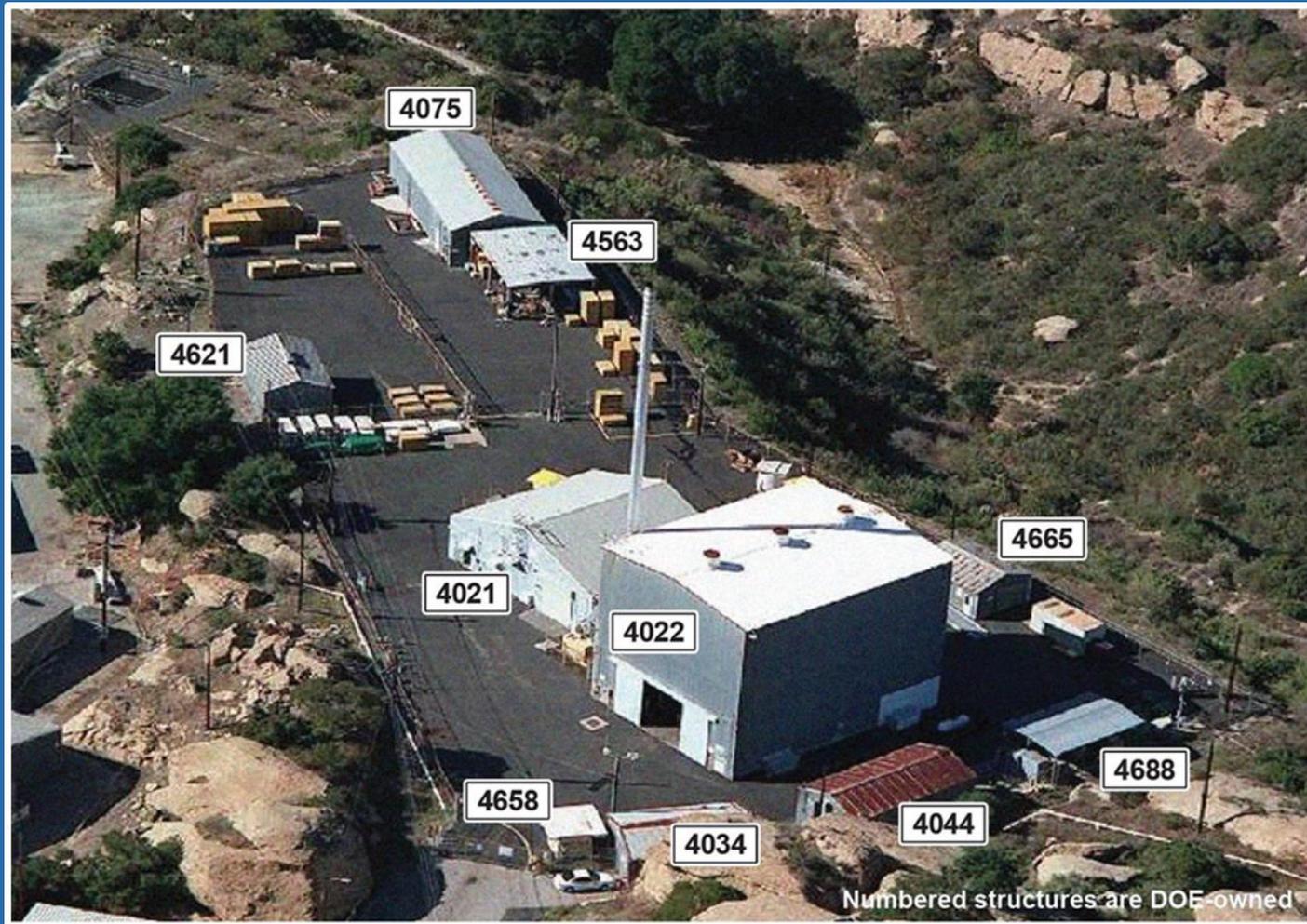


Photo taken before 2006

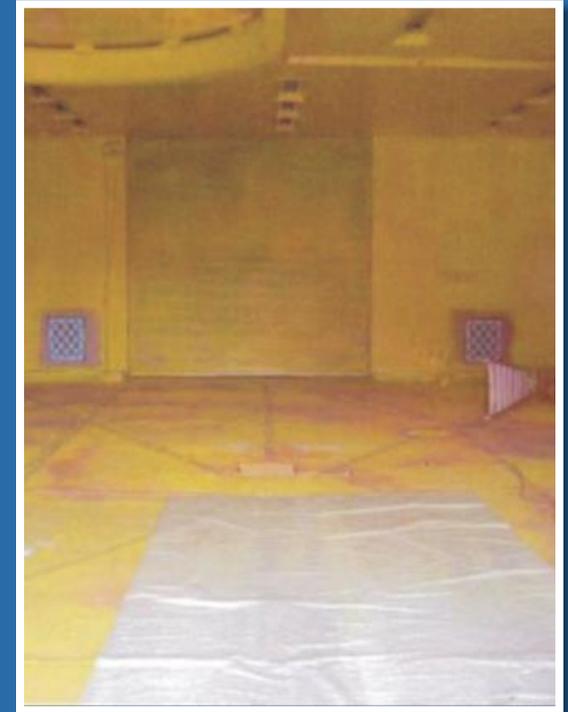
DECONTAMINATION AND PACKAGING FACILITY (BUILDING 4021)



Building 4021
Exterior
(lower building)



Packaging Room



Decontamination
Room

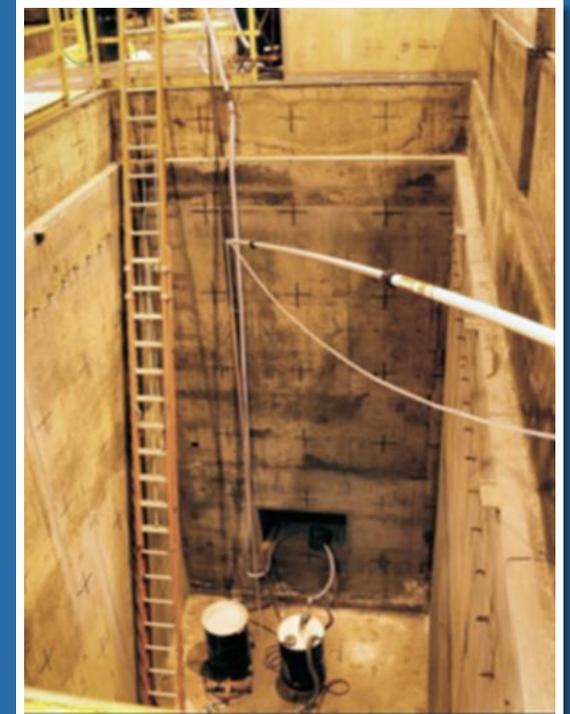
RADIOACTIVE STORAGE BUILDING (BUILDING 4022)



Building Exterior



Building Interior



Vault 5

HAUL ROUTES AND SCHEDULE

- Packaging and transport of waste conducted in accordance with State and Federal DOT regulations
- Trucks will be surveyed and inspected prior to leaving the Site
- Routes will vary to minimize impact on neighborhoods
- Minimum of 0 up to max of 16 trucks per day
- Number of trucks per day will generally be much less than the max
- Will not depart before 7:00am or after 4:00pm

SCHEDULE FOR RMHF INTERIM RESPONSE ACTION

Agreement:

- Order on Consent for Interim Response Action for the RMHF

Review/Approve Plans:

- RMHF SOP for Phase 1 (approved)
- Demolition Plan (concur by June 19, 2020)
- RMHF RCRA Closure Plan (approve by July 19, 2020)

Start Deactivation:

- 10 days duration

Demolition:

- 6-months duration

Post-Demolition Survey and Interim Site Configuration:

- Upon completion of demolition

One Year Review:

- One year from completion of demolition

CONTACT INFORMATION

For questions or additional information regarding the Site, please contact:

Michelle Banks-Ordone

Public Participation Specialist

Michelle.Banks-Ordone@dtsc.ca.gov or (818) 717-6573

MEETING EVALUATION

Use the following <https://www.surveymonkey.com/r/DTSCSSFL-RemoteMeeting> or hold your mobile phone to the screen and use a QR Code reader to complete the meeting evaluation.



QUESTIONS AND ANSWERS

- Please type questions in the Q&A section on the screen
- To address as many questions as possible with our time constraints, your question will be read aloud and responded to by one of our presenters

We understand that members of the media may be in today's meeting. We want to do our best to share project updates and welcome questions and comments from the community with the time available. For members of the media, please contact Russ Edmonson, DTSC Public Information Officer, at (916) 214 -2208 or Russ.Edmondson@dtsc.ca.gov.