

Welcome!



Energy Technology Engineering Center (ETEC)

Community Update Presentation

Dr. Joshua Mengers

Federal Project Director

January 2026



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of ENERGY

Agenda & Meeting Guidelines

AGENDA

Site Overview

Project Scope

Current Activities

Q&A

Feedback & Resources

Meeting Guidelines

Appreciate a Diversity of
Perspectives

Listen with Curiosity

Treat Others With Kindness &
Respect



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With You Today



Wendy Green Lowe
P2 Solution
Meeting Facilitator



Dr. Josh Mengers
DOE-EM
Federal Project Director, ETEC

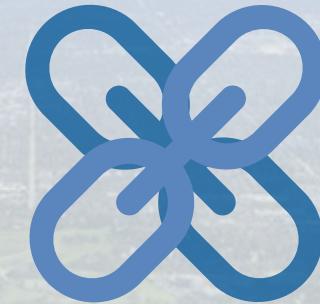


Luke Hill
North Wind
Project Manager, ETEC
Geologist



WELCOME TO DOE'S CONNECT SERIES

Community Outreach, Neighbor Notifications,
Engagement, Collaboration & Training



FIRST EVENT:

TONIGHT'S COMMUNITY UPDATE

January 28, 2026

Hear about DOE's cleanup progress at SSFL

And meet the team executing the mission

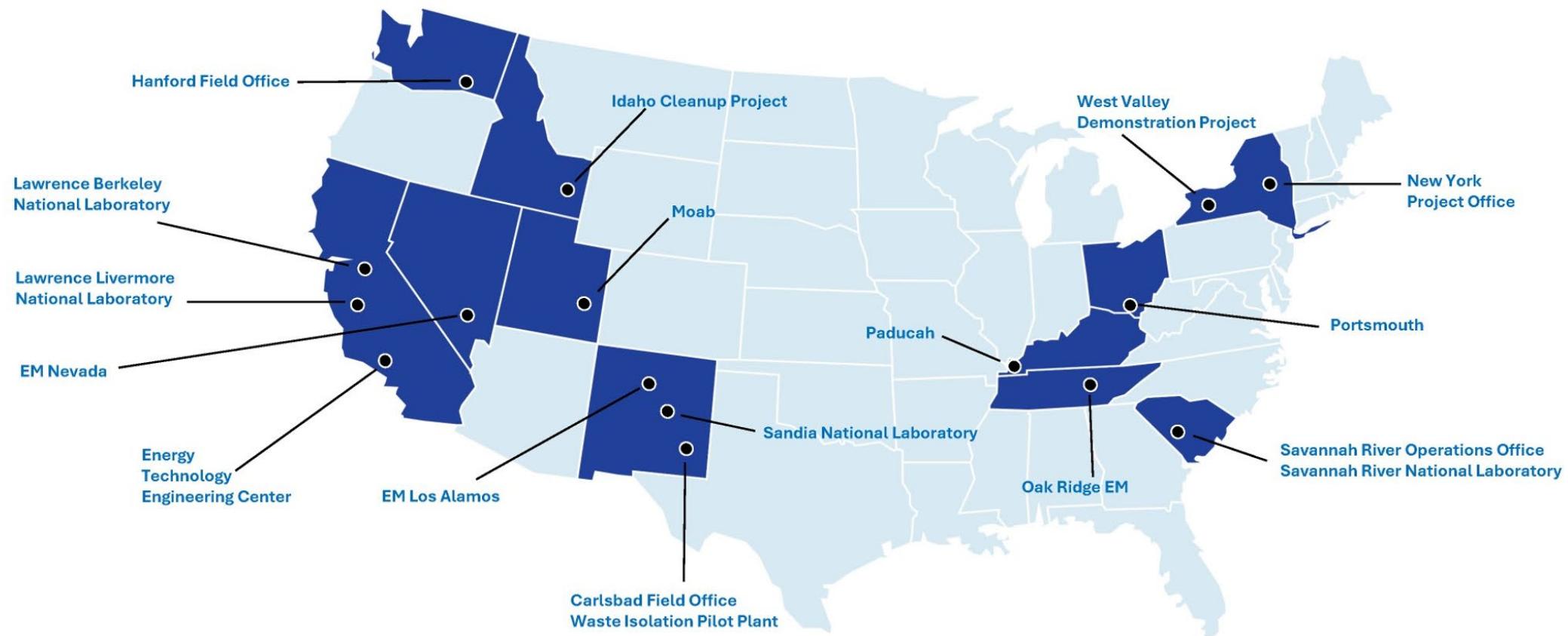
The DOE Office of Environmental Management Mission

- Leveraging best of American industry to meet federal duty to address legacy waste dating back to Manhattan Project
- Ensuring safe, secure, clean environment for all Americans
- Helping unleash golden era of American energy
- Driving American innovation

Addressing the legacy of the past while enabling vital missions of today and tomorrow



About DOE-EM

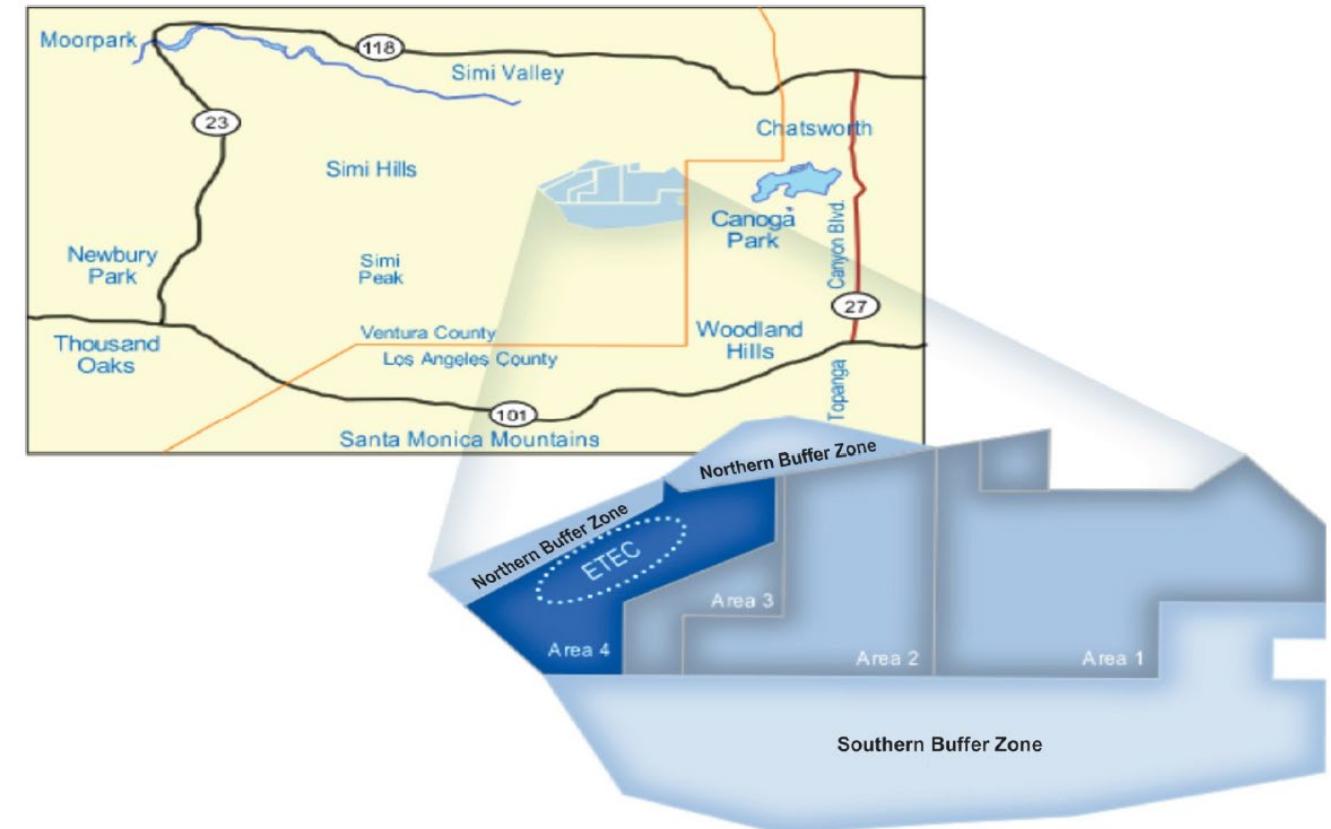


Since 1989, DOE has completed cleanup at 92 of 107 sites, with 15 sites remaining and management of the world's only deep geological disposal repository.



DOE-EM at Santa Susana Field Laboratory

- DOE conducted research and development in Area IV of the 2,850-acre SSFL
- Starting in the 1950's, DOE conducted nuclear energy and liquid metals research
- DOE has been remediating Area IV since before operations ceased in 1998



DOE's Mission at SSFL

Mission: Ensure the land that held the former Energy Technology Engineering Center (ETEC) in Area IV at SSFL is cleaned up so that it is safe for future use

Vision: Achieve a safe cleanup that minimizes impacts to the cultural or biological resources at the site



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DOE's Cleanup Scope

Buildings



Groundwater



Soil



Current Status

- All above ground buildings demolished
- Groundwater contamination characterized with ongoing interim remediation
- Environmental monitoring data collected and published every year



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What's Happening Now

Groundwater

- RCRA Groundwater Investigation and Remediation Process
- Groundwater Interim Measure - Former Sodium Disposal Facility
- Groundwater Remediation Pilot Study - Hazardous Materials Storage Area

Monitoring

- Area IV Groundwater
- Perimeter Air

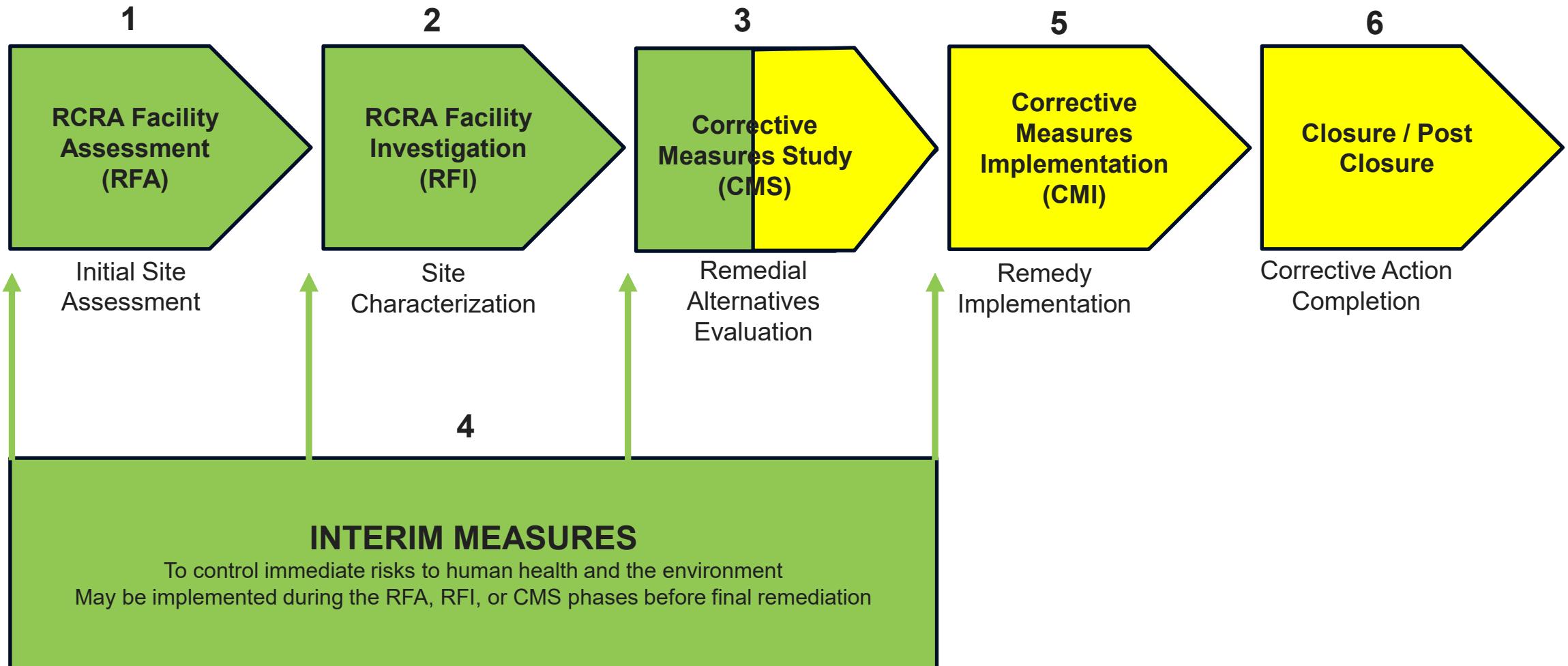
Building Demolition

- Former Systems For Nuclear Auxiliary Power (SNAP) Environmental Test Facility Basement



The Groundwater Remediation Process

Resource Conservation and Recovery Act (RCRA)



Groundwater Interim Measures

Former Sodium Disposal Facility

- Solar powered and operates unattended
- Continuous removal of contaminated groundwater during daylight hours
- Contaminated groundwater treated off-site for disposal
- 69,000 gallons of contaminated groundwater has been removed to date



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Groundwater Remediation Pilot Study

Former Hazardous Materials Storage Area (HMSA)



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Area IV Groundwater Monitoring

- Ongoing monitoring/sampling helps DOE and DTSC:
 - Understand baseline groundwater conditions across Area IV;
 - Evaluate contaminant concentration trends, plume extent and migration, and changes over time; and
 - Make decisions related to corrective action, remediation, and long-term stewardship decisions.



Air and Radiological Monitoring



Onsite radiation sample screening



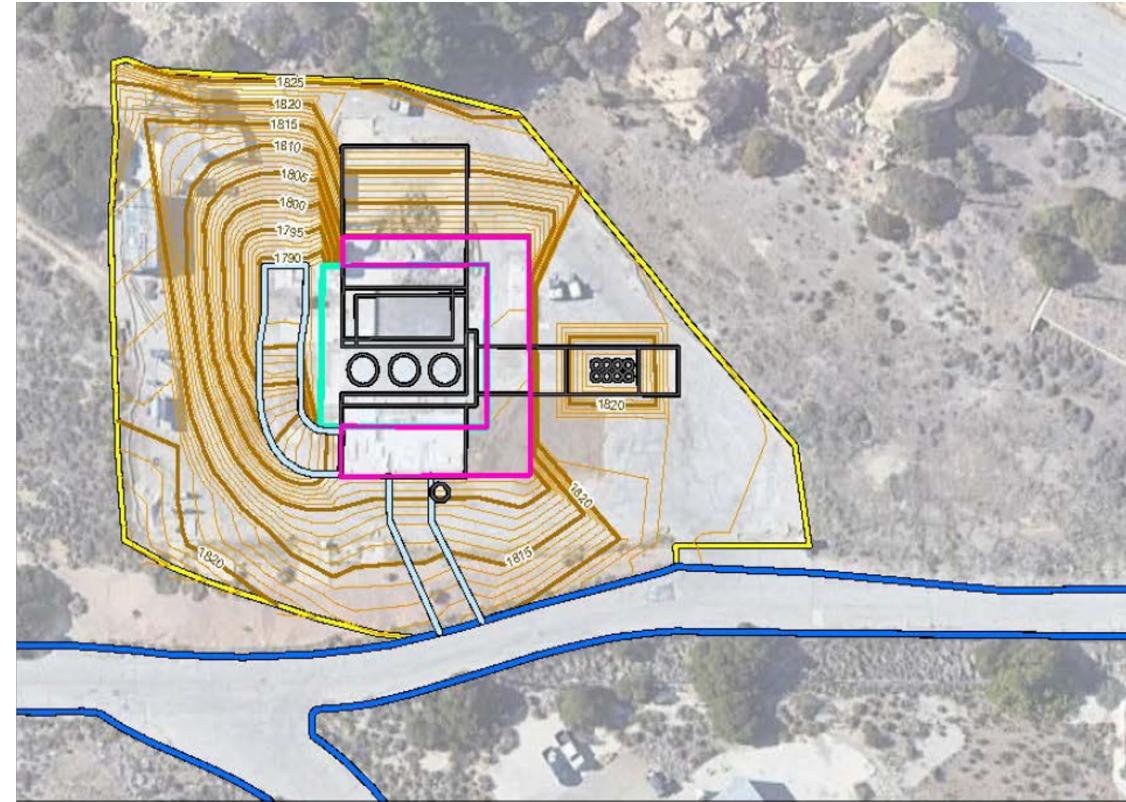
Area IV perimeter air monitoring station



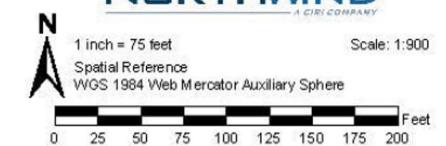
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Basement Demolition

Former Systems For Nuclear Auxiliary Power (SNAP) Environmental Test Facility



ETEC
Building 4024 Demo
Excavation Design



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Q&A

Process

- Raise your hand
- Questions are taken in the order asked

Reminder

This is an informal opportunity. No comments are being recorded



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Feedback Opportunities

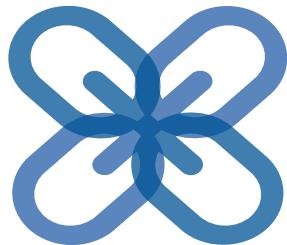
Share Your Feedback

- CONNECT Series
- Tonight's Community Update



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Thank You For Joining Us



**Watch For More CONNECT
Opportunities**



**Learn More About DOE's
Cleanup at SSFL**



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