

# EM SSAB – Spring 2024 Recommendation Update

## 2018-Current

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DOE EM-2.33

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U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
ENVIRONMENTAL  
MANAGEMENT

# Lifetime EM SSAB Recommendations Statistics\*

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- 1,786 recommendations provided to DOE EM
  - 68% fully accepted
  - 17% partially accepted

\*June 1994 – September 2023

# Recommendations

Recommendation	Accepted	Partially Accepted	Rejected	Under DOE review
2018-01	X			
2018-02	X			
2018-03	X			
2019-01		X		
2019-02	X			
2020-01		X		
2020-02	X			
2022-01		X		
2022-02	X			
2022-03	X			
2023-01	X			

[www.energy.gov/em/listings/em-ssab-recommendations-letters](http://www.energy.gov/em/listings/em-ssab-recommendations-letters)



# Recommendation 2018-01

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- Recommendation: Evaluate proposed regulatory changes, ensuring alignment with core values



# Recommendation Overview: 2018-02

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- Recommendation:
  - Analyze the ECA Report, “Waste Management: A New Approach to DOE’s Waste Management Must be Pursued”
  - Assess the site-specific impacts of the suggested changes
  - Use the SSAB provided questions when completing the assessment
  - Update the SSAB on the status



# Recommendation Overview: 2018-03

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- Recommendation: Sites and their advisory boards collaboratively determine the best outreach activities tailored to their specific needs and public demands



# Recommendation Overview: 2019-01

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- Recommendation:
  - Focus on technology development that cuts down cleanup costs, timelines, and uncertainties
  - Use existing platforms for systematizing verification of best practices
  - Explore collaboration with the Advanced Research Projects Agency-Energy (ARPA-E) for improved management and breakthrough technology development



# Recommendation Overview: 2019-02

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- Recommendation:
  - Establish a consistent, complex-wide data dictionary for cleanup milestones terminology
  - Ensure timely access for local boards and the public to site-specific milestone data. This information should clarify the classification of the milestone based on the data dictionary and provide reasons for any changes to its timeline





# Recommendation Overview: 2020-01

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- Recommendation:
  - Develop final disposition sites to minimize storage footprint
  - Define Waste Acceptance Criteria for all waste forms and Spent Nuclear Fuel
  - Advocate for a budget that ensures sufficient funds to prepare waste for shipment without hindrance or delays
  - Establish a program for the secure and smooth transportation of all EM waste materials



# Recommendation Overview: 2020-02

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- Recommendation:
  - Involve local boards sooner in the budget process, ensuring they have ample time to give informed advice to their local DOE EM management
  - Collaborate with their advisory boards earlier
  - Provide necessary guidance to local EM offices promptly



# Recommendation Overview: 2022-01

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- The membership review/approval process should include all reasonable activities necessary to prevent lapsed memberships
- Allow site managers to extend terms for members in good standing or temporarily appoint replacements for lapsed members until new membership approvals
- Transparency in appointment process



# Recommendation Overview: 2022-02

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- Develop an optimal design and platform for virtual and hybrid meetings
- Maintain efforts for in-person outreach
- Increase the general public's awareness and understanding of DOE-EM activities as well as actionable feedback from the public regarding past, current, and future DOE-EM activities



## Recommendation Overview: 2022-02 (continued)

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- Continue to support and improve informational outreach products
- Continue seeking ways to support and improve the impact of DOE's SSAB
- Facilitate and support cross-site sharing of activities and public outreach resources



# Recommendation Overview: 2022-03

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- Outlined expectations and guidelines for EM's engagement with local stakeholders and communities in alignment with EM's 10-year strategic vision
- Recommended adhering to these principles for effective public communication



# Recommendation Overview: 2023-01

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- Make available implementation of past EM SSAB Chairs recommendations
- Annual report status to EM SSAB





**QUESTIONS?**