

Washington, DC 20585

October 4, 2019

Susan Leckband, Chair Hanford Advisory Board U.S. Department of Energy-RL P.O. Box 550, H5-20 Richland, Washington 99352

Dear Ms. Leckband:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

We appreciate the Chairs' engagement to ensure successful EM cleanup efforts. EM Headquarters has previously met with NAS representatives concerning this report. We were pleased to see that NAS, EM SSAB, and EM share a common interest with regard to the EM S&T program direction.

As we move forward with our EM Technology Development program, we plan to take the NAS and EM SSAB findings and recommendations into consideration. The first step taken to address the NAS and EM SSAB recommendations is understanding the current capital technology investment in the field. At this time, EM's Technology Development office at DOE-Headquarters is teaming with DOE-EM field offices to conduct an assessment of all technology development activities currently being sponsored, to determine if the projects are focused on addressing high-priority, near-term site needs. At the conclusion of each site review, recommendations will be made to the site office. In addition, we plan to host a meeting with the Advanced Research Projects Agency-Energy (ARPA-E) to discuss their involvement and make a determination on a path forward.

We are also requesting the Environmental Management Advisory Board to review the NAS Report and provide their recommendations on how to best utilize our limited resources to realign the S&T Program.

Sincerely,

William I. White

Senior Advisor for Environmental Management to the Under Secretary for Science



Washington, DC 20585

October 4, 2019

Frank Bonesteel, Chair Nevada Site Specific Advisory Board P.O. Box 98952 Las Vegas, Nevada 89193

Dear Mr. Bonesteel:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

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William I. White

Senior Advisor for Environmental Management to the Under Secretary for Science



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October 4, 2019

Stanley Riveles, Chair Northern New Mexico Citizens' Advisory Board 94 Cities of Gold Road Santa Fe, New Mexico 87506

Dear Mr. Riveles:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

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October 4, 2019

Dennis Wilson, Chair Oak Ridge Site Specific Advisory Board P.O. Box 2001 Oak Ridge, Tennessee 37831

Dear Mr. Wilson:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

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October 4, 2019

Robert Berry, Chair Portsmouth Site Specific Advisory Board 1862 Shyville Road, Suite 115 Piketon, Ohio 45661

Dear Mr. Berry:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

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William I. White

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Washington, DC 20585

October 4, 2019

Gil Allensworth, Chair Savannah River Site Citizens Advisory Board P.O. Box A Aiken, South Carolina 29802

Dear Mr. Allensworth:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

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William I. White

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October 4, 2019

Keith Branter, Chair Idaho Cleanup Project Citizens Advisory Board North Wind 1425 Higham Street Idaho Falls, Idaho 83402

Dear Mr. Branter:

Thank you for your August 26 letter, providing the Environmental Management Site-Specific Advisory Board (EM SSAB) recommendations concerning improving the Office of Environmental Management's (EM) Science and Technology (S&T) Program. It is my understanding that the EM SSAB Chairs wish to respond to the National Academies of Sciences' (NAS) report, "Independent Assessment of Science and Technology for the Department of Energy's (DOE) Defense Environmental Cleanup Program" (2019), which assesses the success of the EM S&T program, a program that defines needs for near-term and out-year cleanup of radioactive material.

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William Murphy, Chair Paducah Citizens Advisory Board 111 Memorial Drive Paducah, Kentucky 42001

Dear Mr. Murphy:

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