

U.S. Chemical Safety and Hazard Investigation Board

Performance and Accountability Report

Fiscal Year 2023

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Additional copies of this document may be downloaded from the CSB's website www.csb.gov

MESSAGE FROM THE CHAIRPERSON

As an independent, nonregulatory agency, the U.S. Chemical Safety and Hazard Investigation Board's (CSB) mission is to drive chemical safety change through independent investigations to protect communities, workers, and the environment. To that end, the CSB is charged with investigating, determining, and reporting to the public in writing the facts, conditions, and circumstances and the cause or probable cause of any accidental chemical release resulting in a fatality, serious injury, or substantial property damages. The CSB issues safety recommendations and advocates for changes to prevent, or minimize the consequences of, accidental chemical releases. CSB investigations have identified gaps in regulatory safeguards, industry standards and guidance, workforce training and operations, emergency response, and community planning that exacerbated the consequences of incidents and contributed to serious injury and/or loss of life and property.

The information provided in this Performance and Accountability Report (PAR) offers fiscal and programmatic accountability to the American people regarding our stewardship of the funds that have been entrusted to us for fulfillment of our mission in Fiscal Year (FY) 2023. The results also summarize our success in achieving CSB performance goals for FY 2023. The PAR is organized in three sections:

- 1. Management Discussion and Analysis. Provides an overview of the agency's performance and financial results. It summarizes the CSB's mission, organization, goals, accomplishments, financial condition, and legal compliance.
- **2. Performance Report.** Presents the CSB's strategic goals and objectives. In addition, it provides the FY 2023 performance targets and results.
- **3. Financial Report.** Presents the CSB's financial statements and notes for the years ended September 30, 2023, and 2022. It includes the independent auditor's report.

The Federal Manager's Financial Integrity Act (FMFIA) requires the CSB to annually evaluate its management controls and identify any material weaknesses. This requirement covers all the CSB's programs and administrative functions. As the CSB works to serve the American people and protect communities, workers and the environment from chemical disasters, we must administer our programs efficiently, economically, and responsibly. The CSB relies on a system of management controls to provide reasonable assurance that our financial activities comply with all applicable laws, and safeguards resources as well as properly accounts for expenditures.

The CSB's external auditors identified a material weakness in the CSB's internal controls during the FY 2023 Financial Statement audit and recommended that the CSB's financial statements for FY 2023 and FY 2022 be restated because the CSB did not record the total amount of all payments expected to arise under the full term of the CSB's lease for office space but instead recorded the annual amount of lease payments yearly. The CSB disagrees with the auditors. The CSB believes that the agency has complied with all applicable laws and regulations, including Circular A-11 issued by the Office of Management and Budget (OMB). The CSB is working with OMB to review this matter, and OMB has advised the CSB not to restate the agency's financial statements at this time. Except for this matter, based on both internal and external evaluations, knowledge gained from daily operations and information provided by CSB staff with responsibility for implementation of the CSB's programs and administrative functions, I can certify with reasonable assurance that the CSB follows the provisions of the FMFIA".

Steve Owens

Chairperson March 29, 2024

MANAGEMENT'S DISCUSSION AND ANALYSIS

Overview

The U.S. Chemical Safety and Hazard Investigation Board (CSB) is an independent Federal agency charged with investigating industrial chemical incidents and hazards. CSB investigations examine all aspects of chemical incidents, including the probable cause or causes such as equipment failures, inadequacies in safety management systems, and safety culture. The Board issues safety recommendations to prevent incident reoccurrence or to prevent or mitigate incident consequences. Recipients of the safety recommendations include but are not limited to government agencies, facility management, industry organizations, and labor groups. The following is a concise overview of the CSB. For detailed information visit our website at www.csb.gov.

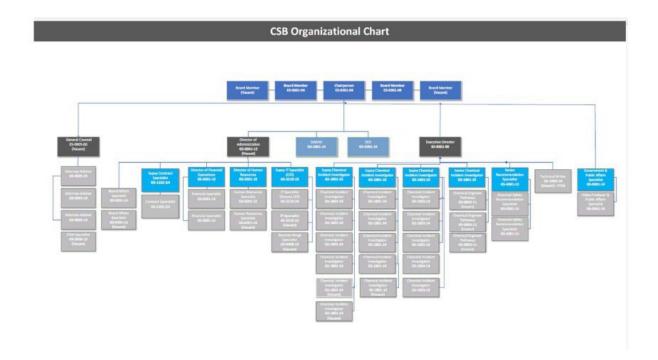
Mission and Organizational Structure

This report addresses the CSB's accomplishments in the second year of the agency's 2022-2026 Strategic Plan. The mission of the CSB is to drive chemical safety change through independent investigations to protect communities, workers, and the environment. Our vision is a nation free from chemical disasters.

The CSB began operations in the fiscal year (FY) 1998. The CSB is headquartered in Washington, DC, and has employees working remotely throughout the United States. The CSB is governed by its Board, which consists of one presidentially appointed Chairperson (who also serves as a Board Member) and four presidentially appointed Board Members. All nominations to the Board are subject to Senate confirmation; each member serves a fixed five-year term. As of September 30, 2023, the CSB has one presidentially appointed Chairperson, two Board Members, and 36 professional staff. This is a significant increase from FY 2022 where the CSB only had 29 professional staff on September 30, as well as only two Board Members (one of was serving as the Interim Executive Authority at the time). The agency currently has two Board Member vacancies, as well as vacancies in various staff positions which the CSB expects to fill in FY 2024.

The following is the organizational chart, which was in effect on September 30, 2023.

CHEMICAL SAFETY AND HAZARD INVESTIGATION BOARD Organization Chart



Performance Goals, Objectives, and Results

The strategic goals outlined in the agency's strategic plan are as follows:

- Goal 1: Prevent recurrence of significant chemical incidents through independent investigations.
- Goal 2: Advocate safety and achieve change through recommendations, outreach, and education.
- Goal 3: Recruit and maintain an engaged, high-performing workforce.

Overview of CSB Accomplishments

Goal 1: Prevent recurrence of significant chemical incidents through independent investigations.

Goal 1 focuses on the core mission of the agency by ensuring that we deploy and complete incident investigations, and that we issue recommendations with broad preventive impact. In FY 2023, the CSB completed 10 investigations and made significant progress on six open investigations. The incident investigation reports approved and released by the CSB Board in FY 2023 include:

- Philadelphia Energy Solutions (PES) Refinery Fire and Explosions (released in October 2022)
- TPC Port Neches Explosions and Fire (released in December 2022)
- Kuraray Pasadena Release and Fire (released in December 2022)
- Husky Energy Superior Refinery Explosion and Fire (released in December 2022)
- Bio-Lab Lake Charles Chemical Fire and Release (released in April 2023)
- LyondellBasell La Porte Fatal Chemical Release (released in May 2023)
- Wacker Polysilicon Chemical Release (released in June 2023)
- Watson Grinding Fatal Explosion and Fire (released in June 2023)
- Optima Belle Explosion and Fire (released in July 2023)
- Intercontinental Terminals Company (TPC) Tank Fire (released in July 2023)

This was the largest number of reports ever issued by the CSB in a single fiscal year. Moreover, including the two reports issued by the CSB in July 2022 and October 2022, the 12 reports issued by the CSB from July 2022 to July 2023 were the largest number of reports ever issued by the agency during a 12-month period.

In addition to the chemical incident investigations completed in 2023, during November-December of calendar year 2023 the CSB issued final reports for the five remaining investigations in the backlog, completely eliminating the backlog as the CSB had committed to do. The five incident investigation reports approved and released by the CSB Board in November-December 2023 were:

- Yenkin-Majestic Paint and OPC Polymers Fatal Explosion and Fire (released in November 2023)
- Didion Milling Combustible Dust Fatal Explosion (released in December 2023)
- Foundation Food Group Fatal Liquid Nitrogen Release (released in December 2023)
- KMCO Fatal Fire and Explosion (released in December 2023)
- Wendland 1-H Well Fatal Gas Well Explosion (released in December 2023)

Concurrently, the CSB is preparing safety alerts and other products on key chemical safety issues. Moreover, the CSB is focused on completing more timely investigation reports to ensure that critical safety recommendations can be issued on a prompt basis to help prevent catastrophic incidents, while ensuring that a backlog in investigation reports does not occur in the future.

Current Investigation

- BP Husky Refinery Explosion and Fire (Oregon, OH): On September 20, 2022, an accidental release of flammable chemicals ignited, creating a fire that fatally injured two workers and resulted in substantial property damages at the BP Husky refinery in Oregon, Ohio. The CSB released a factual update on June 13, 2023. The CSB anticipates completion of its final report during the first half of calendar year 2024.
- Marathon Renewables Facility Fire (Martinez, CA): On November 19, 2023, an accidental release of renewable diesel fuel and hydrogen resulted in a fire that seriously injured one worker and resulted in property damage at the Marathon facility in Martinez, California. The CSB released a factual update on February 21, 2024. The CSB anticipates completion of its final report during calendar year 2024.

Goal 2: Advocate safety and achieve change through recommendations, outreach, and education.

Goal 2 concentrates on pursuing safety change through safety recommendations, outreach, and education via disseminating updates on the status of recommendations, product releases, new initiatives, and public events. Since its creation, the CSB has issued over 950 recommendations to industry, trade associations, standards-setting bodies, and state, local, and Federal agencies to advance chemical safety practices. During FY 2023 alone, the CSB issued 85 recommendations. These recommendations are the CSB's primary tools for preventing future chemical incidents and mitigating consequences when they do occur. The CSB's recommendations drive critical chemical safety change.

The CSB continues to prioritize recommendation closures in FY 2023 and made significant progress on many of its open recommendations. In FY 2023, the CSB closed 26 open recommendations and advanced the status of seven recommendations. Currently, of the 990 recommendations, 826 (83%) have been closed and 164 (15%) are open.

The CSB also advocates safety outreach and collaboration. Throughout FY 2023, the CSB continued its commitment to increased transparency. The CSB continues to hold quarterly business meetings which include a public comment period. During the meetings Board Members and staff discuss current agency activities and review recently released investigations. This provides the public with insight into the staff's investigative process, including the facts and analysis, conclusions, and recommendations in the investigations.

The CSB also has been posting on its website data that the agency has received under its Accidental Release Reporting Rule (ARRR), a practice that the agency began during FY 2022. The most recent data posted on the agency's website on January 25, 2024 covers 357 chemical incidents involving fatalities at 49 facilities, serious injuries at 195 facilities, and substantial property damage at 165 facilities nationwide.

Consistent with the CSB's mandate for outreach and education, many of the CSB's investigations are featured in videos on the agency's YouTube Channel. With over 320,000 subscribers and more than 55 million views overall, the safety video program is the CSB's most visible program.

In FY 2023, the CSB released a record number of safety videos.

In October 2023, the CSB released one of its most successful safety videos to date. The CSB's safety video "Wake Up Call: Refinery Disaster in Philadelphia," details a fire, explosions, and a release of highly toxic hydrofluoric acid (HF) that occurred at the Philadelphia Energy Solutions (PES) refinery in Philadelphia, Pennsylvania, on June 21, 2019. The video reached one million views in just over a week, the most views ever of a CSB safety video in such a short period of time. The video has been viewed over 1.8 million times.

In December 2022, the CSB released a safety video entitled "Ignored Warnings: Explosion in St. Louis," about a fatal explosion that occurred on April 3, 2017, at the Loy-Lange Box Company in St Louis, Missouri. The incident occurred when a severely corroded pressure vessel catastrophically failed, causing an explosion that launched the pressure vessel into a neighboring building. One worker and three members of the public were killed. This video has received over 1.3 million views to date.

Also in December of 2022, the CSB released a CSB animation about the 2018 ethylene release and fire that injured 23 workers at the Kuraray America, Inc. EVAL plant in Pasadena, Texas. The animation has been viewed over 520,000 times.

In June 2023, the CSB released its final safety video about the April 2018 explosion and fire at the Husky Superior Refinery in Superior, Wisconsin. The incident injured 36 workers, caused roughly \$550 million in damage to the facility, and released 39,000 pounds of flammable hydrocarbon vapor into the air. Over 2,500 residents of the City of Superior were evacuated from their homes, and the City of Duluth, Minnesota, issued a shelter in place order. To date the video has received over 880,000 views.

Most recently, in July 2023 the CSB released a safety video on the November 2019 incident at the TPC Group Chemical Plant in Port Neches, Texas. A series of explosions destroyed a portion of the TPC facility, damaged nearby homes and businesses, and prompted a mandatory evacuation of residents living within four miles of the plant. Several workers and members of the public reported injuries and fires burned at the facility for over a month. The incident caused \$450 million in on-site property damage and \$153 million in off-site property damage to nearby homes and businesses. Media reports indicated that the blast was felt up to 30 miles away. The video has been viewed over 2.3 million times so far, the largest number of views for any CSB video ever.

The CSB's safety video program continues to be the most dynamic and successful way for the agency to share its safety information.

During FY 2023 CSB staff participated in several events across the country related to ongoing investigations work as well as process safety management seminars and symposium. The CSB's Board and staff presented at several events, which allowed the CSB's safety information to reach a wide and diverse audience, including the following:

- American Fuel and Petrochemical Manufacturers Annual Conference
- American Chemistry Council Ethylene Oxide Safety Seminar
- National Association of Chemical Distributors Spring Regulatory Workshop
- Egyptian Ministry of Petroleum
- United Steel Workers Annual Health and Safety Conference
- Petrochemical and Refining Summit
- Town Hall Meeting in Houston, Texas on ITC Final Investigation Report

- National Fire Protection Association's Annual Conference
- Texas Chemical Council Annual Meeting
- The National Board of Boiler and Pressure Vessel Inspectors Executive Committee Meeting
- National Safety Council Executive Business Issues Forum
- National Association of Chemical Distributors Regulatory Workshop
- Environmental Council of the States 2023 Spring Meeting
- Hispanics in Energy Winter 2023 Meeting
- National Association of Regulatory Utility Commissioners Winter Meeting
- Community Awareness and Emergency Response Summer 2023 Safety Summit

Goal 3: Create and maintain an engaged, high-performing workforce.

Goal 3 emphasizes organizational excellence. Under prior agency leadership, the CSB suffered serious attrition and fell to its lowest staff level since the early days of the agency's existence.

In FY 2023, CSB continued its recruiting efforts to fill multiple vacancies for the agency's mission critical position, Chemical Incident Investigator, as well as other key staff positions. Industry trends toward more complex engineering processes, and human interactions with these processes, drive a need for the CSB to strengthen our capacity to analyze emerging technologies and deploy to incidents in new industries. In FY 2023, the CSB hired four new Chemical Incident Investigators and one Investigation Supervisor, two Recommendations Specialists, as well as a Deputy CIO, a Financial Management Specialist, and two Contracting personnel. During FY 2024 to date, the CSB also has filled other key positions including a Director of Administration, an IT Specialist, a Board Affairs Specialist, and a Human Resources Specialist, as well as three chemical engineers through the Pathways Program to assist with the agency's efforts in connection with the Accidental Release Reporting Rule. These Pathways investigators will also receive training to become full chemical incident investigators in the future. Further, the CSB recently hired a senior attorney to fill a vacancy in the agency's Office of General Counsel and is recruiting for a Records Management Specialist and an additional attorney to handle requests under the Freedom of Information Act (FOIA) and other matters.

In FY 2023, the CSB also worked to improve operational excellence to enhance its information technology security and efficiency. The new CIO and Deputy CIO have made significant progress toward addressing the cybersecurity and IT infrastructure issues that have challenged the CSB for several years.

In FY 2023, a half dozen legacy systems were decommissioned and replaced with modern Windows Server 2022 systems and Office 365 services. Multifactor authentication is now required for remote access to CSB systems and CSB's Office365 tenant. On-premises email services have been transitioned to Exchange Online, and the old server was shut down to improve the agency's cybersecurity posture. The CSB now leverages Microsoft Azure cloud services for daily backups of servers and data. The CSB also is enrolled in several CISA programs to improve the cybersecurity tools and resources available to the agency. The CSB continues to make investments in its IT infrastructure to meet the agency's mission while rapidly improving its compliance with FISMA, CISA operational directives, and work toward the Zero Trust cybersecurity principles outlined in OMB memorandum M-22-09.

Analysis of Financial Statements

The CSB's financial statements have been prepared to report on the financial position and operational results pursuant to the requirements of the Accountability of Tax Dollars Act of 2002. The principal financial statements include the Balance Sheet, Statement of Net Cost, Statement of Changes in Net Position, and Statement of Budgetary Resources. The following chart summarizes the CSB's budget and net outlays since FY 2019.

CSB's Budget and Net Outlays (Dollars in Thousands)

Fiscal Year	Budget ¹	Net Outlays ²
2023	\$14,400	\$12,127
2022	13,400	11,656
2021	12,000	9,972
2020	12,000	10,517
2019	12,000	9,933

Allmond & Company, LLC, an Independent Public Accounting firm, audited the CSB's FY 2023 consolidated financial statements included in this report.

Limitations of the Financial Statements

The principal financial statements have been prepared to report the financial position and results of operations of the entity, pursuant to the requirements of 31 U.S.C. 3515 (b).

While the statements have been prepared from the books and records of the entity in accordance with generally accepted accounting principles (GAAP) for Federal entities and the formats prescribed by Office of Management and Budget (OMB), the statements are in addition to the financial reports used to monitor and control budgetary resources, which are prepared from the same books and records.

¹Budget is the annual budget authority to enter obligations for salaries and expenses. The amount shown excludes a no-year Emergency Fund, which was provided to be a funding mechanism for investigation cost fluctuations. As of September 30, 2023, the Emergency Fund had not been used and had a balance of \$844,145.

² Net outlays are gross outlays (total disbursements made during the year) that are reduced by offsetting collections and increased by distributed offsetting receipts. Net outlays may be for payment of obligations incurred the same year or in prior years. As a result, the net outlay amounts may exceed the budget authority for a fiscal year.

The statements should be read with the realization that they are for a component of the U.S. Government, a sovereign entity.

Systems, Controls, and Legal Compliance

The CSB is cognizant of the importance of establishing and maintaining adequate controls for the programs and administrative functions for which it is responsible. As mentioned, the CSB is developing, implementing, evaluating, and modifying controls to provide reasonable assurance that the CSB has adequate accountability of resources. In addition, given the small size of our agency, the CSB utilizes accounting, travel support, and personnel services from other Federal agencies that provide additional levels of control.

Based on internal and external evaluations, and knowledge gained from daily operations, the CSB's controls provide reasonable assurance that the agency's resources are safeguarded and properly managed. Board Members and managers continue to emphasize the importance of internal controls and evaluate and enhance them as necessary.

Management Assurances

Federal Managers' Financial Integrity Act

In accordance with the Federal Managers' Financial Integrity Act (FMFIA), the CSB has an internal management control system, which helps provide assurance that obligations and costs comply with applicable law, assets are safeguarded against waste, loss, unauthorized use or misappropriation, and revenues and expenditures are properly accounted for and recorded. This includes appropriate policies and controls to mitigate the risk of fraud and inappropriate charge card practices. The FMFIA also requires assurance that funds are being used in accordance with the agency's mission and that they are achieving their intended results; that resources are protected from waste, fraud and mismanagement, and that appropriate laws and regulations are followed. The FMFIA encompasses program, operational and administrative areas, as well as accounting and financial management.

In FY 2023, the Office of Inspector General (OIG) identified three management challenges. The first management challenge, initially identified in fiscal year 2019, expressed concern that the accomplishment of the CSB's mission may remain impaired until the full Board is confirmed and that the CSB only had two of five authorized Board Members for the agency. On February 2, 2023, Catherine Kissee-Sandoval was sworn in as a Board Member, which brought the total of Board Members to three. Additionally, in December 2022 Board Member Owens was confirmed by the U.S. Senate to be the new Chairperson of the CSB.

The second management challenge identified by the OIG addressed the lack of mission critical staff vacancies as well as high attrition rates. As discussed above, in fiscal year 2023, the CSB onboarded five mission critical staff (four investigators and one supervisory investigator), as well as two recommendation specialists, a Deputy CIO, and other key staff in contracting and financial operations. As also discussed above, the CSB has hired a number of additional critical staff to date during FY 2024 and currently is recruiting to fill other key positions.

The third management challenge that the OIG identified addressed the agency's cyber security protections. In September 2022 the agency hired a Chief Information Officer (CIO), and in June 2023, the agency hired a Deputy CIO. Under the leadership of the CIO and Deputy CIO all cybersecurity recommendations have been implemented, and the CSB is following all Cybersecurity & Infrastructure Security Agency (CISA) directives for cybersecurity. As discussed above, during FY 2024 the CSB also recently hired an IT specialist, who also will assist with the CSB's cybersecurity efforts.

Additionally, in FY 2023, the Government Accountability Office (GAO) issued a decision

stating that the CSB had entered into a lease in 2014 for space in the District of Columbia without statutory authority under 40 U.S.C. § 8141 as interpreted by GAO. The GAO stated that even though the CSB's enabling legislation broadly authorizes the CSB to enter into leases with private parties, it does not authorize CSB to lease space specifically in the District of Columbia. The GAO decision also asserted that the CSB had violated the Antideficiency Act, 31 U.S.C. § 1341(a)(1), when the agency entered into the lease in 2014 because the CSB did not have sufficient readily available appropriations to cover the total amount of all payments expected to arise under the full term of the lease, even though the CSB's lease plainly states that the CSB's obligation to make lease payments is contingent on the availability of appropriated funds and that the lease will terminate if the CSB has not been appropriated sufficient funds to pay its rent, with the CSB not obligated to pay any penalty at all for early termination of the lease.

Subsequent to the GAO decision, the CSB's external auditors recommended that the CSB's financial statements for FY 2023 and FY 2022 be restated. The CSB disagrees with the auditors' position. The CSB believes that the agency has complied with all applicable laws and regulations, including OMB Circular A-11. The CSB is working with OMB to review this matter, and OMB has advised the CSB not to restate the agency's financial statements at this time for any prior years and that any recommendations for the CSB would be applicable to the current fiscal year and thereafter.

The FMFIA requires the agency head to provide an assurance statement on the adequacy of management controls and conformance of financial systems with Government-wide standards. This assurance statement is contained in the Message from the Chairperson.

Improper Payments Information Act

On February 5, 2020, the House passed S.375, the Payment Integrity Information Act of 2019 (PIIA). The Senate previously passed the bill on July 16, 2019. This bill would change government-wide improper payment reporting requirements by repealing and replacing the Improper Payments Information Act of 2002 (IPIA), the Improper Payments Elimination and Recovery Act of 2010 (IPERA), the Improper Payments Elimination and Recovery Act of 2012 (IPERIA), and the Fraud Reduction and Data Analytics Act of 2015 (FRDAA). The PIIA requires agencies demonstrate improvements and developed a plan to meet their reduction targets in improper payments, take new factors into consideration during their risk assessment reviews, and report annually on the risk assessments they perform on their programs. The PIIA also requires agencies include in their reports on actions to reduce improper payments, a description of how the level of planned or completed actions to address the causes of improper payments matches the level of improper payments, including a breakdown by category of improper payment and specific timelines for completion of those actions.

The CSB has not identified any significant risk regarding improper payments. To maintain adequate internal controls to ensure proper payments, the CSB renewed its agreement with the Bureau of the Fiscal Service (BFS) to process financial transactions, process administrative payments, and prepare various financial reports. The CSB works diligently with the BFS Charge Card Program to ensure all transactions are legitimate, as well as confirming that all purchase cardholder's transactions are in full compliance with federal regulatory laws and regulations. In addition, the CSB renewed its agreement with the Interior Business Center (IBC) to process payroll and ensure proper payments. While working with IBC, the CSB used compensating control and followed up with IBC to correct any payroll errors. The CSB has held regular meetings with IBC to make sure that the IBC improved on processing payroll and personnel actions. As a result, the number of errors in personnel payroll processing made by IBC reduced significantly during the latter half of FY 2023.

Moreover, the CSB has updated its charge card management plan and risk profile, revised its government purchase card guidance based on the OIG's recommendations in its purchase card audit conducted in FY 2023, monitored the completion of all required charge card training courses, and provided required training to ensure that the CSB complies with Appendix B to OMB Circular A-123.

Lastly, the CSB has established and implemented written procedures on the PIIA and improper payments reporting, including an internal review for errors and a process for making corrections, as well as providing training to applicable staff about the PIIA, improper payments, and the associated procedures.

PERFORMANCE REPORT

The CSB's 2022-2026 Strategic Plan serves as a guide in setting priorities, allocating resources, and making decisions. CSB's mission is to drive chemical safety change through independent investigations to protect people and the environment and our plan has the following three strategic goals:

- Goal 1: Prevent recurrence of significant chemical incidents through independent investigations. Centers on incorporating the impact of the Accidental Release Reporting Rule and updating metrics to include this shift. This includes expanding 1.1 to include investigation of all incidents enabled by the ARRR investigation program.
- Goal 2: Advocate safety and achieve change through recommendations, outreach, and education. Concentrates on matching measurements to goals, incorporating transparency, and a focus on quality over quantity for recommendations, as well as the creation of highly engaging and effective CSB videos.
- Goal 3: Create and maintain an engaged, high-performing workforce.

 Centers on implementing actions to support the current objectives and continuing to improve the hiring process, recognizing that the specialized skills needed for CSB positions go beyond standard recruiting practices.

GOAL 1: Prevent recurrence of significant chemical incidents through independent investigations

OBJECTIVES	FY 2023 TARGET	RESULTS
1.1. Investigate or review incidents and hazards to generate recommendation or findings with broad preventive impact.		No full deployment in FY 2023. Note: During FY 2023, the CSB deployed a team to investigate the explosion event that occurred at the R. M. Palmer facility in West Reading, PA on March 24,

		2023, that resulted in 7 fatalities and multiple injuries. The Investigator-In-Charge conducted on-scene data collection, photo documentation, preliminary interviews of key personnel, and inspection of perishable evidence. The focus of the initial phase of the investigation was on the presence of natural gas in the facility that found an ignition source resulting in an explosion. Approximately four weeks into the investigation, it was determined that the National Transportation Safety Board (NTSB) had jurisdiction for the investigation of the incident.
1.2. Complete timely, high-quality investigations that determine the causes of incidents.	Complete ten (10) investigations	Completed and approved reports on 10 investigations during FY 2023: PES Refinery Fire and Explosions TPC Port Neches Explosions and Fire Kuraray Pasadena Release and Fire Husky Energy Superior Refinery Explosion and Fire Bio-Lab Lake Charles Chemical Fire and Release LyondellBasell La Porte Fatal Chemical Release Wacker Polysilicon

		Chemical Release Watson Grinding Fatal Explosion and Fire Optima Belle Explosion and Fire Intercontinental Terminals Company (ITC) Tank Fire
1.3. Develop and issue recommendations with broad preventive impact.	No specific target set	Issued 85 new safety recommendations during FY 2023.

GOAL 2: Advocate safety and achieve change through recommendations, outreach, and education

OBJECTIVES	FY 2023 TARGET	RESULTS
2.1. Pursue the implementation of recommendations.	No specific target set	 26 closed; 7 advanced during FY 2023 85% total of closed recommendations as of September 30, 2023
2.2. Identify and strategically promote key chemical safety issues.	Safety Digests / Safety Alert Safety Spotlight	The CSB released a safety alert titled, Hazards Posed by Discharges from Emergency Pressure Relief Systems on March 6, 2023. CSB comments on the following Rulemakings/RFIs/Standards: • EPA RMP Rule • OSHA PSM Standard • OSHA Voluntary Protection Program • FEMA National Risk Index • NFPA Combustible Dust Standard

2.3. Create and disseminate	Video Animations	Released five safety videos
chemical safety information		including an animation, that to date
using a variety of engaging high-visibility tools and	Video Safety	collectively have received nearly 7 million views.
products.	Messages	
		The Danger of Popcorn
		Polymer: Incident at the
		TPC Group Chemical Plant
		Transient Hazards:
		Explosion at the Husky
		Superior Refinery
		Animation of 2018 Ethylene
		Release and Fire at Kuraray
		America in Pasadena, Texas
		Ignored Warmings:
		Explosion in St. Louis
		Wake Up Call: Refinery
		Disaster in Philadelphia

GOAL 3: Create and maintain an engaged, high-performing workforce

OBJECTIVES	FY 2023 TARGET	RESULTS
3.1. Implement effective recruiting, and skills- based training and mentorship.	Fill Investigator Position Vacancies	Hired four new Investigators and one Supervisory Investigator in FY 2023.
	Fill Non-Investigator Positions	Hired four Non- Investigator positions in FY 2023: • Financial Specialist • Deputy CIO • Director of Contracting • Contracting Specialist Hired two Recommendations
		Specialists in FY 2023.
	Conduct Board Seminar Series	All-Hands Briefing by Council on Environmental Quality (CEQ) on the Environmental Justice Screening Tool on February 15, 2023.
3.2. Encourage management development and leadership at all levels.	Board & Staff Training	Completed training on topics including: • FOIA Training • Records Management Training • Ethics Training • Purchase Card Training • IT Training
3.3. Increase retention across the agency to ensure continuity.	No specific target set	To improve retention strategies, the CSB is working diligently to improve employee engagement and implementation of our Diversity, Equity, Inclusion, and Accessibility (DEIA) plan. In addition to identifying management training courses that will be beneficial for current and new managers, managers are provided with training to connect more effectively with employees and act meaningfully on their feedback. In addition, the CSB maintains a generous award program, retention incentives, and student loan repayment program to motivate employees' performance and retain the top talents and its skilled workforce.

3.4. Strengthen operational performance	Annual Action Plan	Action Plan is tracked and
and project management efforts.	Quarterly Tracking	updated quarterly throughout the FY in December, April, July, and September.
	Administration Control Panel Restoration	Reestablished critical functionality needed for customer support.

Completeness and Reliability of Performance Data

Reported performance data are free from any material inadequacies in the completeness and reliability of the data. As a small agency, the CSB can readily monitor and report on its actual performance in achieving its goals.

Agency Plans and Schedules for Improving Performance

The 2022–2026 Strategic Plan is a blueprint for CSB priorities. This plan allows the agency to judiciously allocate our resources to achieve our strategic goals and to promote accountability for the CSB's safety mission. The 2022-2026 Strategic Plan is a living document that provides flexibility in executing the mission as circumstances change. The strategic plan guides the CSB to complete timely investigations of chemical incidents and influence chemical safety for the better.

FINANCIAL REPORT

A Message from the Chief Financial Officer

The CSB recognizes the significance of accountability and public disclosure. This report is a demonstration of our obligation to fulfill our fiduciary responsibilities to the American taxpayers.

I am pleased to present our financial statements for the fiscal years 2023 and 2022.

These financial statements fairly present our financial position and were prepared in accordance with GAAP in the United States of America and formats prescribed by the OMB.

Michele Lawson

michele lawson

Chief Financial Officer

March 29, 2024

U.S. Chemical Safety and Hazard Investigation Board Fiscal Years 2023 and 2022 Financial Statement Audit

March 28, 2024 | Report No. 24-F-0030





Abbreviations

CSB U.S. Chemical Safety and Hazard Investigation

Board EPA U.S. Environmental Protection Agency

OIG Office of Inspector General

Cover Image

U.S. Chemical Safety and Hazard Investigation Board logo. (CSB image)

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U.S. Chemical Safety and Hazard Investigation Board Fiscal Years 2023 and 2022 Financial Statement Audit

Why This Audit Was Done

To accomplish this objective:

The audit was performed in accordance with the Accountability of Tax Dollars Act of 2002, which requires the U.S. Chemical Safety and Hazard Investigation Board to prepare, and the Office of Inspector General to audit, the agency's financial statements each year.

The U.S. Environmental Protection Agency OIG, which also serves as the OIG for the CSB, contracted with Allmond & Company LLC to perform the audit of the CSB's fiscal years 2023 and 2022 financial statements.

Allmond & Company is responsible for the enclosed auditor's report and the conclusions expressed in that report. We do not express any opinion or conclusions on the CSB's financial statements; internal control; or compliance with laws, regulations, contracts, and grant agreements.

To support this CSB mission-related effort:

 Creating and maintaining an engaged, high-performing workforce.

Address inquiries to our public affairs office at (202) 566-2391 or OIG.PublicAffairs@epa.gov.

List of OIG reports.

What Allmond & Company Found

Allmond & Company rendered a qualified opinion on the CSB's fiscal years 2023 and 2022 financial statements, meaning that except for material errors in unrecorded lease obligations, the statements were fairly presented. However, the CSB's budgetary accounting for recording lease obligations in prior years was not in accordance with U.S. generally accepted accounting principles; therefore, Allmond & Company's current opinion on the CSB's FY 2022 financial statement differs from its previous opinion. Specifically, in an audit report that was issued on November 15, 2022, Allmond & Company expressed the opinion that the CSB's FY 2022 financial statements were fairly presented.

Allmond & Company advised the CSB that all prior-period financial statements audited from FY 2016 through 2022 contain material errors and should no longer be relied upon.

In planning and performing the current audit, Allmond & Company considered the CSB's internal control over financial reporting. Allmond & Company identified one deficiency in internal control over financial reporting that would be considered a material weakness.

As part of obtaining reasonable assurance about whether the CSB's financial statements are free of material misstatement, Allmond & Company performed tests of the CSB's compliance with certain provisions of applicable laws, regulations, contracts, and grant agreements, with which noncompliance could have a direct and material effect on the financial statements. During the current audit, Allmond & Company identified one instance of potential noncompliance with the Antideficiency Act in FY 2023.

Allmond & Company found the CSB's financial statements, except for unrecorded lease obligations, to be fairly presented.

Recommendations and Planned Agency Corrective Actions

Allmond & Company recommends that the CSB complete the investigation into the potential Antideficiency Act violation involving the office lease agreement and report, as necessary, to the president, Congress, and the comptroller general. Allmond & Company also recommends that the CSB:

- Record the remaining obligation for the Washington, D.C. lease; properly state the FY 2023 Statement of Budgetary Resources and related note disclosure; and restate the FY 2022 Statement of Budgetary Resources and related note disclosure.
- Develop and implement adequate internal controls to ensure lease obligations are recorded in compliance with Office of Management and Budget Circular A-11, Appendix B.
- Update accounting policies on the lease obligations to be consistent with the guidance in Office of Management and Budget Circular A-11, Appendix B.

The CSB does not concur with Allmond & Company's findings. As of February 26, 2024, the CSB was awaiting a ruling from the Office of Management and Budget as to whether the Antideficiency Act was violated.



OFFICE OF INSPECTOR GENERAL U.S. ENVIRONMENTAL PROTECTION AGENCY

March 28, 2024

Steve Owens
Chairperson
U.S. Chemical Safety and Hazard Investigation Board
1750 Pennsylvania Avenue NW, Suite 910
Washington, D.C. 20006

Dear Mr. Owens:

This letter transmits the audit report on the U.S. Chemical Safety and Hazard Investigation Board's fiscal years 2023 and 2022 financial statements. The audit is required by the Accountability of Tax Dollars Act of 2002, Pub. L. 107-289. The independent public accounting firm of Allmond & Company LLC performed this audit in accordance with the comptroller general of the United States' *Government Auditing Standards* and Office of Management and Budget Bulletin 24-01, *Audit Requirements for Federal Financial Statements*.

Allmond & Company is responsible for the enclosed auditor's report, dated February 26, 2024, and the opinions and conclusions expressed in that report. We do not express any opinion or conclusions on the CSB's financial statements; internal control; or compliance with laws, regulations, contracts, and grant agreements.

You provided a response to Allmond & Company's recommendations. Allmond & Company will conduct follow-up procedures in fiscal year 2024 to determine the status of the recommendations. You are not required to respond to this report. However, if you submit a response, it will be posted on our public website, along with our memorandum commenting on your response. Your response should be provided as an Adobe PDF file that complies with the accessibility requirements of section 508 of the Rehabilitation Act of 1973, as amended. The final response should not contain data that you do not want to be released to the public. If your response contains such data, you should identify the data for redaction or removal along with corresponding justification.

We will post this report to our website at www.epaoig.gov.

Sincerely,

Damon Jackson

Damon Jackson, Director Financial Directorate Office of Audit

Enclosures

Chemical Safety and Hazard Investigation Board (CSB) Fiscal Year 2023 Financial Statement Audit

Final Independent Auditors' Report

Submitted for review and acceptance to:
Safiya Chambers
Contracting Officer's Representative (COR)
Environmental Protection Agency
Office of the Inspector General
1301 Constitution Avenue, NW
Washington, DC 20004

Submitted by:
Jason L. Allmond CPA, CGFM, CISA, CISM
Managing Member
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Final Independent Auditors' Report

Prepared under contract to the Environmental Protection Agency (EPA) Office of Inspector General (OIG) to provide financial auditing services



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Independent Auditors' Report

Chairperson, U.S. Chemical Safety and Hazard Investigation Board Inspector General, Environmental Protection Agency:

Report on the Financial Statements

Qualified Opinion

Pursuant to the Accountability of Tax Dollars Act of 2002, we have audited the accompanying financial statements of the U.S. Chemical Safety and Hazard Investigation Board (CSB), which comprise the balance sheets as of September 30, 2023 and 2022; the related statements of net cost, changes in net position, and budgetary resources for the fiscal years then ended; and the related notes to the financial statements (hereinafter referred to as the financial statements).

In our opinion, except for the effects of the matters described in the Basis for Qualified Opinion section of our report, the financial statements present fairly, in all material respects, the financial position of the U.S. Chemical Safety and Hazard Investigation Board as of September 30, 2023 and 2022, and its net costs, changes in net position, and budgetary resources for the fiscal years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Qualified Opinion

As disclosed in Note 7, CSB is a party to a multi-year lease agreement for their Washington D.C. office space. U.S. generally accepted accounting principles require a lease obligation to be recorded at the inception of the lease in the amount necessary to cover the legal obligations including the estimated total payments expected to arise under the full term of the lease contract. Instead, CSB recognized only the annual portion of the lease payments due each year in the accompanying combined statements of budgetary resources. Not recording the required lease obligations at the inception of the lease resulted in an understatement of obligations of approximately \$1,331,512 and \$2,004,790, respectively, as of September 30, 2023 and 2022. Accordingly, a number of amounts are misstated on CSB's combined statements of budgetary resources and in the related notes for the years ended September 30, 2023 and 2022 including financial statement captions such as Unobligated Balance from Prior Year Budget Authority, Net, Total Budgetary Resources, New Obligations and Upward Adjustments, and Unobligated Balance, End of Year.

We conducted our audits in accordance with U.S. generally accepted auditing standards (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and Office of Management and Budget (OMB) Bulletin No. 24-01, *Audit Requirements for Federal Financial Statements*. Our responsibilities under those standards and OMB Bulletin No. 24-01 are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the CSB and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

Emphasis of Matter

As disclosed in Note 15, CSB restated the FY 2022 Statement of Budgetary Resources (SBR) and Note 2 Fund Balance with Treasury. To properly present Apportioned Unexpired Accounts in the SBR and Unobligated Balance Available in Note 2 Fund Balance with Treasury. Our opinion is not modified in respect to this matter.

Other Matter

In our report dated November 11, 2022, we expressed an opinion that the 2022 financial statements fairly presented the financial position, net costs, changes in net position, and budgetary resources in accordance with accounting principles generally accepted in the United States of America. As described above, CSB's budgetary accounting for recording lease obligations in prior years and in the current year is not in accordance with U.S. generally accepted accounting principles. Accordingly, our present opinion on the 2022 financial statements, as presented herein, is different from expressed in our previous report.

Responsibilities of Management for the Financial Statements

Management is responsible for (1) the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; (2) the preparation, measurement, and presentation of Required Supplementary Information (RSI) in accordance with U.S. generally accepted accounting principles; (3) the preparation and presentation of other information included in CSB's Performance and Accountability Report and ensuring the consistency of that information with the audited financial statements and the RSI; and (4) the design, implementation, and maintenance of effective internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to (1) obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and (2) issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit of the financial statements conducted in accordance with GAAS, generally accepted government auditing standards (GAGAS), and OMB Bulletin No. 24-01 will always detect a material misstatement or material weakness when it exists.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements, including omissions, are considered to be material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, GAGAS, and OMB Bulletin No. 24-01, we exercise professional judgment and maintain professional skepticism throughout the audit; identify and assess risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures that are responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. In addition, in making those risk assessments, we obtain an understanding of internal control relevant to an audit of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of CSB's internal control over financial reporting.

Accordingly, we express no such opinion.

An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements, and performing other procedures we consider necessary in the circumstances. We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the financial statement audit.

Required Supplementary Information (RSI)

U.S. generally accepted accounting principles issued by the Federal Accounting Standards Advisory Board (FASAB) require that the information in the RSI be presented to supplement the financial statements. Such information is the responsibility of management and, although not a part of the financial statements, is required by FASAB, which considers it to be an essential part of financial reporting for placing the financial statements in appropriate operational, economic, or historical context.

We have applied certain limited procedures to the RSI in accordance with U.S. generally accepted government auditing standards. These procedures consisted of (1) inquiring of management about the methods used to prepare the RSI and (2) comparing the RSI for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during the audit of CSB's financial statements, in order to report omissions or material departures from FASAB guidelines, if any, identified by these limited procedures. We did not audit and we do not express an opinion or provide any assurance on the RSI because the limited procedures we applied do not provide sufficient evidence to express an opinion or provide any assurance.

Other Information

CSB's other information contains a wide range of information, some of which is not directly related to the financial statements. This information is presented for purposes of additional analysis and is not a required part of the financial statements or the RSI. Management is responsible for the other information included in CSB's Performance Accountability Report. The other information comprises the *Message from the Chairperson*, *Message from the Chief Financial Officer*, *Management Discussion and Analysis (MD&A)* and *Performance* sections but does not include the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exist between the other information and the financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Report on Internal Control over Financial Reporting

In connection with our audits of CSB's financial statements, we considered CSB's internal control over financial reporting, consistent with the auditor's responsibilities discussed below.

Results of Our Consideration of Internal Control over Financial Reporting

Our consideration of internal control was for the limited purpose described below, and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies or to express an opinion on the effectiveness of CSB's internal control over financial reporting. Given these limitations material weaknesses or significant deficiencies may exist that have not been identified.

During our fiscal year 2023 audit, we identified a deficiency in CSB's internal control over financial reporting that we consider to be a material weakness. This deficiency is described in the accompanying *Exhibit II, Findings and Recommendations*, to this report. We considered this material weakness in determining the nature, timing, and extent of our audit procedures on CSB's fiscal year 2023 financial statements.

In addition, we also identified a deficiency in CSB's internal control over financial reporting that we do not consider to be a material weakness or significant deficiency that, nonetheless, warrant management's attention. We have communicated this matter to CSB's management, and where appropriate, will report on it separately.

Basis for Results of Our Consideration of Internal Control over Financial Reporting

We performed our procedures related to CSB's internal control over financial reporting in accordance with U.S. generally accepted government auditing standards and OMB audit guidance.

Responsibilities of Management for Internal Control over Financial Reporting

CSB management is responsible for designing, implementing, and maintaining effective internal control over financial reporting relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for Internal Control over Financial Reporting

In planning and performing our audit of CSB's financial statements as of and for the fiscal year ended September 30, 2023, in accordance with U.S. generally accepted government auditing standards, we considered CSB's internal control relevant to the financial statement audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of CSB's internal control over financial reporting. Accordingly, we do not express an opinion on CSB's internal control over financial reporting. We are required to report all deficiencies that are considered to be significant deficiencies or material weaknesses. We did not consider all internal controls relevant to operating objectives, such as those controls relevant to preparing performance information and ensuring efficient operations.

¹ A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control over financial reporting that is less severe than a material weakness, yet important enough to merit the attention by those charged with governance.

<u>Definition and Inherent Limitations of Internal Control over Financial Reporting</u>

An entity's internal control over financial reporting is a process effected by those charged with governance, management, and other personnel. The objectives of internal control over financial reporting are to provide reasonable assurance that (1) transactions are properly recorded, processed, and summarized to permit the preparation of financial statements in accordance with U.S. generally accepted accounting principles, and assets are safeguarded against loss from unauthorized acquisition, use, or disposition, and (2) transactions are executed in accordance with provisions of applicable laws, including those governing the use of budget authority, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent, or detect and correct, misstatements due to fraud or error.

Intended Purpose of Report on Internal Control over Financial Reporting

The purpose of this report is solely to describe the scope of our consideration of CSB's internal control over financial reporting and the results of our procedures, and not to provide an opinion on the effectiveness of CSB's internal control over financial reporting. This report is an integral part of an audit performed in accordance with U.S. generally accepted government auditing standards in considering internal control over financial reporting. Accordingly, this report on internal control over financial reporting is not suitable for any other purpose.

Report on Compliance with Laws, Regulations, Contracts, and Grant Agreements

In connection with our audits of CSB's financial statements, we tested compliance with selected provisions of applicable laws, regulations, contracts, and grant agreements consistent with our auditor's responsibilities discussed below.

Results of Our Tests for Compliance with Laws, Regulations, Contracts, and Grant Agreements

Our tests for compliance with selected provisions of applicable laws, regulations, contracts, and grant agreements disclosed one instance of noncompliance for fiscal year 2023 that would be reportable under U.S. generally accepted government auditing standards. This matter is further discussed in *Exhibit I, Findings and Recommendations* of this report. However, the objective of our tests was not to provide an opinion on compliance with laws, regulations, contracts, and grant agreements applicable to CSB. Accordingly, we do not express such an opinion.

<u>Basis for Results of Our Tests for Compliance with Laws, Regulations, Contracts, and Grant</u> Agreements

We performed our tests of compliance in accordance with U.S. generally accepted government auditing standards.

Responsibilities of Management for Compliance with Laws, Regulations, Contracts, and Grant Agreements

CSB management is responsible for complying with laws, regulations, contracts, and grant agreements applicable to CSB.

<u>Auditor's Responsibilities for Tests of Compliance with Laws, Regulations, Contracts, and Grant Agreements</u>

Our responsibility is to test compliance with selected provisions of applicable laws, regulations, contracts, and grant agreements applicable to CSB that have a direct effect on the determination of material amounts and disclosures in CSB's financial statements, and to perform certain other limited procedures. Accordingly, we did not test compliance with all laws, regulations, contracts, and grant agreements applicable to CSB. We caution that noncompliance may occur and not be detected by these tests.

<u>Intended Purpose of Report on Compliance with Laws, Regulations, Contracts, and Grant</u> Agreements

The purpose of this report is solely to describe the scope of our testing of compliance with selected provisions of applicable laws, regulations, contracts, and grant agreements, and the results of that testing, and not to provide an opinion on compliance. This report is an integral part of an audit performed in accordance with U.S. generally accepted government auditing standards in considering compliance. Accordingly, this report on compliance with laws, regulations, contracts, and grant agreements is not suitable for any other purpose.

Agency Comments

We provided CSB with a draft of our report on March 4, 2024, and received CSB's response on March 6, 2024. CSB's response to our report was not subjected to the auditing procedures that we applied to our audit of the financial statements and, therefore, we express no opinion on the response.

Allmond & Company, LLC

Lanham, MD February 26, 2024

Potential Anti Deficiency Act Violation 2023-01

CONDITION

The Chemical Safety and Hazard Investigation Board (CSB) is investigating a matter that may potentially represent a violation of the Anti-deficiency Act (ADA) related to a lease agreement CSB entered into for their Washington, DC office. A final determination has not yet been made and therefore the outcome of this matter is not presently known.

CRITERIA

31 U.S. Code (U.S.C.) 1501(a) (1), requires an agency to record the full amount of its contractual liability against funds available at the time the contract was executed.

Title 31 U.S.C. Section 1341 Limitations on expending and obligating amounts states:

- (a)(1) Except as specified in this subchapter or any other provisions of law, an officer or employee of the United States Government or of the District of Columbia government may not
- (A) make or authorize an expenditure or obligation exceeding an amount available in an appropriation or fund for the expenditure or obligation

Title 31 U.S.C. Section 1351 *Reports on Violations* states If an officer or employee of an executive agency or of the District of Columbia government violates section 1341(a) or 1342 of this title, the head of the executive agency or the Mayor of the District of Columbia, as the case may be, shall report immediately to the President and Congress all relevant facts and a statement of actions taken. A copy of each report shall also be transmitted to the Comptroller General on the same date the report is transmitted to the President and Congress.

CAUSE

CSB did not record its Washington, DC office lease agreement in accordance with applicable laws and regulations.

EFFECT

CSB may not be in compliance with the ADA related to the potential instance noted.

RECOMMENDATION

We recommend that CSB management complete the investigation into the potential ADA violation noted and report to the appropriate parties, as necessary.

MANAGEMENT RESPONSE

In accordance with 31 U.S.C. § 1351, the CSB has reported the GAO decision to OMB, along with drafts of the reports that the CSB would submit to appropriate parties pursuant to 31 U.S.C. § 1351 if OMB determines that a violation of the Antideficiency Act has occurred.

As the auditors are aware, OMB is currently conducting a legal analysis of the findings and conclusions in the GAO decision to determine whether there has been a violation of the Antideficiency Act, as well as reviewing the draft reports prepared by the CSB. OMB has not yet made a determination about the GAO report, or the draft reports prepared by the CSB.

AUDITORS' RESPONSE

We will perform follow up procedures during FY 2024 to determine if corrective action has been fully implemented.

Improvements Needed over Leasing Activities 2023-02

CONDITION

The Chemical Safety and Hazard Investigation Board (CSB) lacks sufficient internal controls over their leasing activities to ensure that leases are recorded in accordance with U.S. generally accepted accounting principles and more specifically Office of Management and Budget (OMB) Circular A-11 *Preparation, Submission, and Execution of the Budget.* CSB entered into a lease agreement for their Washington D.C. office building and did not recognize the legal obligation amount of the estimated total payments expected to arise under the full term of the lease contract in the initial year of the agreement. Instead, CSB recognized the annual lease payment as the recorded obligation amount. This error impacted both the fiscal year (FY) 2022 and 2023 financial statements and related notes.

CRITERIA

Statement of Federal Financial Accounting Standards 7 (SFFAS 7), *Accounting for Revenue and Other Financing Sources and Concepts for Reconciling Budgetary and Financial Accounting*, paragraph 78 requires "Recognition and measurement of budgetary resources should be based on budget concepts and definitions contained in OMB Circular A-11."

OMB Circular A-11, Appendix B – Budgetary Treatment of Lease-Purchases and Leases of Capital Assets paragraph 1a states "For operating leases, budget authority is required to be obligated up front in the amount necessary to cover the Government's legal obligations, consistent with the requirements of the Antideficiency Act. This will include the estimated total payments expected to arise under the full term of the contract or, if the contract includes a cancellation clause, an amount sufficient to cover the lease and other contractually required payments an amount sufficient to cover the lease payments for the first year plus an amount sufficient to cover the costs associated with cancellation of the contract."

OMB Circular A-11, Appendix A, Bullet 11, Scoring Purchases, states, "For operating leases, budget authority will be scored against the legislation in the year in which the budget authority is first made available in the amount necessary to cover the Government's legal obligations. The amount scored will include the estimated total payments expected to arise under the full term of a lease contract."

OMB Circular A-123 *Management's Responsibility for Internal Control* states, "Management is responsible for establishing and maintaining internal control to achieve the objectives of effective and efficient operations, reliable financial reporting and compliance with laws and regulations.

Government Accountability Office (GAO), Standards for Internal Control in the Federal Government (issued September 2014), Principle 10 – Design Control Activities, 10.03, Accurate and timely recording of transactions, states, "Transactions are promptly recorded to maintain their relevance and value to management in controlling operations and making decisions. This applies to the entire process or life cycle of a transaction or event from its initiation and authorization through its final classification in summary records. In addition, management designs control activities so that all transactions are completely and accurately recorded."

CAUSE

- CSB relied on the cancellation clause included in the contract, which made payments contingent upon available funding.
- CSB does not have policy or procedures designed to document the factors which should be considered when determining how a lease should be recorded in the agency's financial records.
- When obligating funds for lease obligations, CSB did not distinguish between leases executed between intragovernmental parties (i.e., the General Services Administration (GSA)), which allows only the current year amount of estimated lease payments to be obligated, and nongovernmental parties, which may require the obligation of the lease payments due under the entire lease term to be obligated in the fiscal year in which the lease contract is executed.

EFFECT

Failure to consider relevant requirements when recording the Washington D.C. lease agreement has resulted in material misstatements in CSB's FY 2023 and 2022 financial statements. Specifically:

- The Undelivered Order Balance is misstated by approximately \$1,331,512 and \$2,004,790 for fiscal years 2023 and 2022, respectively.
- Unobligated Balance Unavailable and Obligated Balance Not Yet Disbursed balances in Note 2 Fund Balance with Treasury are misstated by approximately \$1,331,512 and \$2,004,790 for fiscal years 2023 and 2022, respectively.
- The Statement of Budgetary Resources New obligations and upward adjustments and Unobligated Balance, End of year line items are misstated by approximately \$673,278 and \$594,522 for fiscal years 2023 and 2022, respectively.
- Unobligated Balance from Prior Year Budget Authority, Net in Note 10 –Net Adjustments to Unobligated Balance, Brought Forward, October 1 is misstated by approximately \$2,004,790 and \$2,599,312 for fiscal years 2023 and 2022, respectively.
- Total New Obligations and Upward Adjustments in Note 11–Apportionment Categories of New Obligations and Upward Adjustments is misstated by approximately \$673,278 and \$594,522 for fiscal years 2023 and 2022, respectively.
- Total Undelivered Orders in Note 12 Undelivered Orders at the End of the Period is misstated by approximately \$1,331,512 and \$2,004,790 for fiscal years 2023 and 2022, respectively.

Combined Statement of Budgetary Resources and Unobligated Balance Not Available in Note 13
 Explanation of differences between the SBR and the Budget of the U.S. Government is misstated by approximately \$2,000,000.

Also, CSB potentially violated the Anti-Deficiency Act.

RECOMMENDATION

We recommend that the CSB management perform the following:

- Record the remaining obligation for the Washington, DC lease and properly state the FY 2023 Statement of Budgetary Resources and related note disclosure.
- Restate the FY 2022 Statement of Budgetary Resources and related note disclosure.
- Develop and implement adequate internal controls to ensure lease obligations are recorded in compliance with OMB A-11, Appendix B requirements.
- Update its accounting policies on the accounting for lease obligations to be consistent with the guidance in OMB Circular A-11, Appendix B.
- Investigate the potential violation of the Antideficiency Act and report it, as applicable.

MANAGEMENT RESPONSE

The CSB disagrees with this NFR and the auditor's conclusion that there is a "material weakness" in the CSB's "internal controls". The auditor has been aware of the CSB's practice regarding the agency's lease since FY 2016, but the auditor never characterized it as a "material weakness" until now.

As the auditor also is aware, OMB is currently reviewing the GAO decision on which the auditor has relied upon in issuing its conclusions and NFR.

The CSB has been complying with applicable laws and regulations, including OMB Circular A-11. Contrary to the auditor's assertion, OMB Circular A-11 does not distinguish between leases executed between intragovernmental parties (such as GSA) and nongovernmental parties.

Below is the extract from A-11, Section 95.8:

"Where loans or other costs (such as termination costs for some contracts and annual lease payments under operating leases, capital leases, or lease-purchase agreements) will be disbursed beyond the five-year period, use the following standard proviso, modified as appropriate, to ensure that the budget authority will remain available for disbursement over the full term of the contract: Provided, That such sums are to remain available through 20XX for the liquidation of valid obligations incurred in fiscal year 20XX."

Below is the extract from A-11, Appendix A, Section 11:

"For lease-purchases and capital leases, budget authority will be scored against the legislation in the year

in which the budget authority is first made available in the amount of the estimated net present value of the Government's total estimated legal obligations over the life of the contract,..."

"For operating leases, budget authority will be scored against the legislation in the year in which the budget authority is first made available in the amount necessary to cover the Government's legal obligations. The amount scored will include the estimated total payments expected to arise under the full term of a lease contract or, if the contract will include a cancellation clause, an amount sufficient to cover the lease payments for the first fiscal year during which the contract is in effect, plus an amount sufficient to cover the costs associated with cancellation of the contract. For funds that are self-insuring under existing authority, only budget authority to cover the annual lease payment is required to be scored."

Below is the extract from A-11, Appendix B – Budgetary Treatment of Lease-Purchases and Leases of Capital Assets:

"For operating leases, budget authority is required to be obligated up front in the amount necessary to cover the Government's legal obligations, consistent with the requirements of the Antideficiency Act. This will include the estimated total payments expected to arise under the full term of the contract or, if the contract includes a cancellation clause, an amount sufficient to cover the lease and other contractually required payments for the first year plus an amount sufficient to cover the costs associated with cancellation of the contract. For each subsequent year, sufficient budget authority is required to be obligated to cover the annual lease payment for that year plus any additional cancellation costs."

The CSB has been in full compliance with A-11, Appendix B as the CSB obligated funds to cover the annual lease payments. In addition, the CSB lease does not include any cancellation costs. As such, the annual lease payments, obligated every year in CSB's one-year appropriation budgets follow A-11 guidelines.

Furthermore, the CSB does not agree that it should "develop and implement adequate internal controls to ensure lease obligations are recorded in compliance with OMB A-11, Appendix B requirements, update its accounting policies on the accounting for lease obligations to be consistent with the guidance in OMB Circular A-11, Appendix B". The CSB has fully complied with A-11.

As the auditors are aware, OMB is currently reviewing this matter to determine whether there has been a violation of the of the Antideficiency Act and whether the CSB must submit the reports specified in 31 U.S.C. § 1351. The CSB has been advised by OMB not to restate the agency's financial statements for any prior years at this time, and any recommendations for the CSB would be applicable to the current fiscal year and thereafter.

AUDITORS' RESPONSE

Based on the Office of Management and Budget (OMB) Circular No. A-11, *Preparation, Submission, and Execution of the Budget* (OMB A-11), Appendix B, paragraph cited in the "CRITERIA" section above, we continue to believe that CSB's accounting policy to recognize lease obligations is not in accordance with U.S. generally accepted accounting principles.

The following table provides the fiscal year (FY) 2023 status of all recommendations included in the Audit Report on the U.S. Chemical Safety Hazard Investigation Board FY 2022 Financial Statements (November 11, 2022).

FY 2022 Finding	Prior Year Recommendation	FY 2023 Status
Anti- Deficiency Act Violation, 2020 (2022- 01)	Recommendation: We recommend that CSB management: 1. Update CSB policies and guidance to include the limits on expenditures for office furniture related improvements for political appointees.	Closed

U.S. CHEMICAL SAFETY & HAZARD INVESTIGATION BOARD FINANCIAL STATEMENTS

FOR THE YEARS ENDED SEPTEMBER 30, 2023 AND 2022





U.S. CHEMICAL SAFETY & HAZARD INVESTIGATION BOARD FINANCIAL STATEMENTS FOR THE YEARS ENDED SEPTEMBER 30, 2023 AND 2022

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U.S. CHEMICAL SAFETY & HAZARD INVESTIGATION BOARD BALANCE SHEET AS OF SEPTEMBER 30, 2023 AND 2022 (In Dollars)

		2023		2022
Assets:				
Intragovernmental Assets:				
Fund Balance with Treasury (Note 2)	\$	12,443,593	\$	10,411,024
Advances and Prepayments (Note 12)		7,883		-
Total Intragovernmental Assets		12,451,476		10,411,024
Other than Intragovernmental Assets:				
Accounts Receivable, Net (Note 3)		29,688		33,381
Property, Plant, and Equipment, Net (Note 4)		47,934		45,379
Total Other than Intragovernmental Assets		77,622		78,760
Total Assets	\$	12,529,098	\$	10,489,784
Liabilities:				
Intragovernmental Liabilities:				
Accounts Payable	\$	36,940	\$	27,983
Other Liabilities (Note 6)	Ť	37,841		33,123
Total Intragovernmental Liabilities		74,781		61,106
Other than Intragovernmental Liabilities:				
Accounts Payable		439,750		320,238
Federal Employee [and Veteran] Benefits Payable		591,331		517,421
Other Liabilities (Note 6)		123,546		124,520
Total Other than Intragovernmental Liabilities		1,154,627		962,179
Total Liabilities	\$	1,229,408	\$	1,023,285
Net Position:				
Unexpended Appropriations - Funds from Other than Dedicated Collections	\$	11,804,243	\$	9,901,480
Total Unexpended Appropriations (Consolidated)	Φ	11,804,243	φ	9,901,480
Cumulative Results of Operations - Funds from Other than Dedicated Collections		(504,553)		(434,981)
Total Cumulative Results of Operations (Consolidated)		(504,553)		(434,981)
Total Net Position		. , ,		. , ,
Total Liabilities and Net Position	•	11,299,690 12,529,098	e	9,466,499
Total Elabilities and Net Position	2	12,329,098	Þ	10,489,784

U.S. CHEMICAL SAFETY & HAZARD INVESTIGATION BOARD STATEMENT OF NET COST $% \left(\mathcal{L}\right) =\left(\mathcal{L}\right)$

FOR THE YEARS ENDED SEPTEMBER 30, 2023 AND 2022 (In Dollars)

	2023	2022
Gross Program Costs:		
Gross Costs	\$ 12,714,842	\$ 11,717,720
Net Cost of Operations	\$ 12,714,842	\$ 11,717,720

U.S. CHEMICAL SAFETY & HAZARD INVESTIGATION BOARD STATEMENT OF CHANGES IN NET POSITION FOR THE YEARS ENDED SEPTEMBER 30, 2023 AND 2022 (In Dollars)

		2023		2022
	Consolidated Total		Con	solidated Total
Unexpended Appropriations:				
Beginning Balance	\$	9,901,480	\$	7,970,381
Appropriations Received		14,400,000		13,400,000
Other Adjustments		(239,790)		(223,882)
Appropriations Used		(12,257,447)		(11,245,019)
Net Change in Unexpended Appropriations		1,902,763		1,931,099
Total Unexpended Appropriations	\$	11,804,243	\$	9,901,480
Computative Possition of Onescationary				
Cumulative Results of Operations: Beginning Balance	\$	(434,981)	\$	(209,430)
Appropriations Used		12,257,447		11,245,019
Imputed Financing (Note 9)		387,823		247,150
Net Cost of Operations		(12,714,842)		(11,717,720)
Net Change in Cumulative Results of Operations		(69,572)		(225,551)
Total Cumulative Results of Operations	\$	(504,553)	\$	(434,981)
Net Position	\$	11,299,690	\$	9,466,499

U.S. CHEMICAL SAFETY & HAZARD INVESTIGATION BOARD STATEMENT OF BUDGETARY RESOURCES FOR THE YEARS ENDED SEPTEMBER 30, 2023 AND 2022 (In Dollars)

	2023	R	ESTATED 2022
Budgetary Resources:			
Unobligated Balance from Prior Year Budget Authority, Net (Note 10)	\$ 6,559,527	\$	6,032,525
Appropriations	14,400,000		13,400,000
Total Budgetary Resources	\$ 20,959,527	\$	19,432,525
Status of Budgetary Resources:			
New Obligations and Upward Adjustments (total) (Note 11)	\$ 14,452,038	\$	13,398,974
Unobligated Balance, End of Year:			
Apportioned, Unexpired Accounts (Note 15)	847,343		937,129
Unapportioned, Unexpired Accounts (Note 15)	_		-
Unexpired Unobligated Balance, End of Year	847,343		937,129
Expired Unobligated Balance, End of Year	5,660,146		5,096,422
Unobligated Balance, End of Year (total)	6,507,489		6,033,551
Total Budgetary Resources	\$ 20,959,527	\$	19,432,525
Outlays, Net and Disbursements, Net:			
Outlays, Net (total)	\$ 12,127,641	\$	11,656,935
Agency Outlays, Net	\$ 12,127,641	\$	11,656,935

The accompanying notes are an integral part of these financial statements.



CHEMICAL SAFETY AND HAZARD INVESTIGATION BOARD NOTES TO THE FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting Entity

The United States Chemical Safety and Hazard Investigation Board (CSB) is an independent Federal agency with the mission of ensuring the safety of workers and the public by promoting chemical safety and accident prevention. The CSB was established by the Clean Air Act Amendments of 1990 and is responsible for advising the President and Congress on key issues related to chemical safety and evaluating the effectiveness of other Government agencies on safety requirements. The CSB receives all of its funding through appropriations. The CSB reporting entity is comprised of General Funds and General Miscellaneous Receipts.

General Funds are accounts used to record financial transactions arising under congressional appropriations or other authorizations to spend general revenues. The CSB manages Operations and Facilities, Engineering and Development General Fund accounts.

General Fund Miscellaneous Receipts are accounts established for receipts of non-recurring activity, such as fines, penalties, fees, reimbursements due from employees, and other miscellaneous receipts for services and benefits.

The CSB has the rights and ownership of all assets reported in these financial statements. The CSB does not possess any non-entity assets.

B. Basis of Presentation

The financial statements have been prepared to report the financial position and results of operations of the CSB. The Balance Sheet presents the financial position of the agency. The Statement of Net Cost presents the agency's operating results; the Statement of Changes in Net Position displays the changes in the agency's equity accounts. The Statement of Budgetary Resources presents the sources, status, and uses of the agency's resources and follows the rules for the Budget of the United States Government.

The statements are a requirement of the Chief Financial Officers Act of 1990, the Government Management Reform Act of 1994 and the Accountability of Tax Dollars Act of 2002. They have been prepared from, and are fully supported by, the books and records of the CSB in accordance with the hierarchy of accounting principles generally accepted in the United States of America, standards issued by the Federal Accounting Standards Advisory Board (FASAB), Office of Management and Budget (OMB) Circular A-136, *Financial Reporting Requirements*, as amended, and the CSB's accounting policies which are summarized in this note. These statements, except for the Statement of Budgetary Resources, are different from financial management reports, which are also prepared pursuant to OMB directives that are used to monitor and control the CSB's use

of budgetary resources. The financial statements and associated notes are presented on a comparative basis. Unless specified otherwise, all amounts are presented in dollars.

C. Basis of Accounting

Transactions are recorded on both an accrual accounting basis and a budgetary basis. Under the accrual method, revenues are recognized when earned, and expenses are recognized when a liability is incurred, without regard to receipt or payment of cash. Budgetary accounting facilitates the control and monitoring of federal funds as well as the compliance with legal requirements on the use of those funds.

D. Fund Balance with Treasury

Fund Balance with Treasury is an asset of a reporting entity and a liability of the General Fund. It is the aggregate amount of the CSB's funds with Treasury in expenditure, receipt, revolving, and deposit fund accounts. Appropriated funds recorded in expenditure accounts are available to pay current liabilities and finance authorized purchases.

The CSB does not maintain bank accounts of its own, has no disbursing authority, and does not maintain cash held outside of Treasury. When the reporting entity seeks to use FBWT or investments in Government securities to liquidate budgetary obligations, Treasury will finance the disbursements in the same way it finances all other disbursements, which is to borrow from the public if there is a budget deficit (and to use current receipts if there is a budget surplus). Funds are disbursed to the agency on demand. Foreign currency payments are made either by Treasury or the Department of State and are reported by the CSB in the U.S. dollar equivalents.

E. Accounts Receivable

Accounts receivable consist of amounts owed to the CSB by other federal agencies and the general public. Amounts due from federal agencies are considered fully collectible. Accounts receivable from the public include reimbursements from employees. An allowance for uncollectible accounts receivable from the public is established when, based upon a review of outstanding accounts and the failure of all collection efforts, management determines that collection is unlikely to occur considering the debtor's ability to pay.

F. Property, Equipment, and Software

Property, equipment, and software represent furniture, fixtures, equipment, and information technology hardware and software which are recorded at original acquisition cost and are depreciated or amortized using the straight-line method over their estimated useful lives. Major alterations and renovations are capitalized, while maintenance and repair costs are expensed as incurred. The CSB's capitalization threshold is \$10,000 for individual purchases and \$50,000 for bulk purchases. Property, equipment, and software acquisitions that do not meet the capitalization criteria are expensed upon receipt. Applicable standard governmental guidelines regulate the disposal and convertibility of agency property, equipment, and software. The useful life classifications for capitalized assets are as follows:

<u>Description</u>	<u>Useful Life (years)</u>
Leasehold Improvements	Lease Term
Office Furniture	7
Computer Equipment	5
Office Equipment	3
Software	3

G. Advances and Prepaid Charges

Advance payments are generally prohibited by law. There are some exceptions, such as reimbursable agreements, subscriptions and payments to contractors and employees. Payments made in advance of the receipt of goods and services are recorded as advances or prepaid charges at the time of prepayment and recognized as expenses when the related goods and services are received.

H. Liabilities

Liabilities represent the amount of funds likely to be paid by the CSB as a result of transactions or events that have already occurred.

The CSB reports its liabilities under two categories, Intragovernmental and Other than Intragovernmental. Intragovernmental liabilities represent funds owed to another government agency. Liabilities other than intragovernmental represent funds owed to any entity or person that is not a federal agency, including private sector firms and federal employees. Each of these categories may include liabilities that are covered by budgetary resources and liabilities not covered by budgetary resources.

Liabilities covered by budgetary resources are liabilities funded by a current appropriation or other funding source. These consist of accounts payable and accrued payroll and benefits. Accounts payable represent amounts owed to another entity for goods ordered and received and for services rendered except for employees. Accrued payroll and benefits represent payroll costs earned by employees during the fiscal year which are not paid until the next fiscal year.

Liabilities not covered by budgetary resources are liabilities that are not funded by any current appropriation or other funding source. These liabilities consist of accrued annual leave and the amounts due to Treasury for collection and accounts receivable of civil penalties and FOIA request fees.

I. Annual, Sick, and Other Leave

Annual leave is accrued as it is earned, and the accrual is reduced as leave is taken. The balance in the accrued leave account is adjusted to reflect current pay rates. Liabilities associated with other types of vested leave, including compensatory, restored leave, and sick leave in certain circumstances, are accrued at year-end, based on latest pay rates and unused hours of leave. Funding will be obtained from future financing sources to the extent that current or prior year appropriations are not available to fund annual and other types of vested leave earned but not taken. Nonvested leave is expensed when used. Any liability for sick leave that is accrued but not taken by a Civil Service Retirement System (CSRS)-covered employee is transferred to the Office of Personnel Management (OPM) upon the retirement of that individual. Credit is given for sick leave

balances in the computation of annuities upon the retirement of Federal Employees Retirement System (FERS)-covered employees.

J. Accrued and Actuarial Workers' Compensation

The Federal Employees' Compensation Act (FECA) administered by the U.S. Department of Labor (DOL) addresses all claims brought by the CSB's employees for on-the-job injuries. The DOL bills each agency annually as its claims are paid, but payment of these bills is deferred for two years to allow for funding through the budget process. Similarly, employees that the CSB terminates without cause may receive unemployment compensation benefits under the unemployment insurance program also administered by the DOL, which bills each agency quarterly for paid claims. Future appropriations will be used for the reimbursement to DOL. The liability consists of (1) the net present value of estimated future payments calculated by the DOL and (2) the unreimbursed cost paid by DOL for compensation to recipients under the FECA.

K. Retirement Plans

The CSB's employees participate in either the CSRS or the FERS. The employees who participate in CSRS are beneficiaries of the CSB's matching contribution, equal to seven percent of pay, distributed to their annuity account in the Civil Service Retirement and Disability Fund.

Prior to December 31, 1983, all employees were covered under the CSRS program. From January 1, 1984, through December 31, 1986, employees had the option of remaining under CSRS or joining FERS and Social Security. Employees hired as of January 1, 1987, are automatically covered by the FERS program. Both CSRS and FERS employees may participate in the federal Thrift Savings Plan (TSP). FERS employees receive an automatic agency contribution equal to one percent of pay and the CSB matches any employee contribution up to an additional four percent of pay. For FERS participants, the CSB also contributes the employer's matching share of Social Security.

FERS employees and certain CSRS reinstatement employees are eligible to participate in the Social Security program after retirement. In these instances, the CSB remits the employer's share of the required contribution.

The CSB recognizes the imputed cost of pension and other retirement benefits during the employees' active years of service. OPM actuaries determine pension cost factors by calculating the value of pension benefits expected to be paid in the future and communicate these factors to the CSB for current period expense reporting. OPM also provides information regarding the full cost of health and life insurance benefits. The CSB recognized the offsetting revenue as imputed financing sources to the extent these expenses will be paid by OPM.

The CSB does not report in its financial statements' information pertaining to the retirement plans covering its employees. Reporting amounts such as plan assets, accumulated plan benefits, and related unfunded liabilities, if any, is the responsibility of the OPM, as the administrator.

L. Other Post-Employment Benefits

The CSB's employees eligible to participate in the Federal Employees' Health Benefits Plan (FEHBP) and the Federal Employees' Group Life Insurance Program (FEGLIP) may continue to participate in these programs after their retirement. The OPM has provided the CSB with certain cost factors that estimate the true cost of providing the post-retirement benefit to current employees.

The CSB recognizes a current cost for these and Other Retirement Benefits (ORB) at the time the employee's services are rendered. The ORB expense is financed by OPM and offset by the CSB through the recognition of an imputed financing source.

M. Use of Estimates

The preparation of the accompanying financial statements in accordance with generally accepted accounting principles requires management to make certain estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses. Actual results could differ from those estimates.

N. Reclassification

Certain fiscal year 2022 balances have been reclassified, retitled, or combined with other financial statement line items for consistency with the current year presentation.

O. Classified Activities

Accounting standards require all reporting entities to disclose that accounting standards allow certain presentations and disclosures to be modified, if needed, to prevent the disclosure of classified information.

NOTE 2. FUND BALANCE WITH TREASURY

Fund Balance with Treasury account balances as of September 30, 2023, and 2022, were as follows:

	2023			ESTATED 2022
Status of Fund Balance with Treasury:				
Unobligated Balance				
Available	\$	847,343	\$	937,129
Unavailable		5,660,146		5,096,422
Obligated Balance Not Yet Disbursed		5,936,104		4,377,473
Total	\$	12,443,593	\$	10,411,024

No discrepancies exist between the Fund Balance reflected on the Balance Sheet and the balances in the Treasury accounts. The available unobligated fund balances represent the current period amount available for obligation or commitment. At the start of the next fiscal year, this amount will become part of the unavailable balance as described in the following paragraph.

The unavailable unobligated fund balances represent the amount of appropriations for which the period of availability for obligation has expired. These balances are available for upward adjustments of obligations incurred only during the period for which the appropriation was available for obligation or for paying claims attributable to the appropriations.

The obligated balance not yet disbursed includes accounts payable, accrued expenses, and undelivered orders that have reduced unexpended appropriations but have not yet decreased the fund balance on hand.

Please refer to Note 15 for an explanation of the 2022 restated amounts.

NOTE 3. ACCOUNTS RECEIVABLE, NET

Accounts receivable balances as of September 30, 2023, and 2022, were as follows:

	2023	2022		
Other than Intergovernmental				
Accounts Receivable	\$ 29,688	\$ 33,381		
Total Accounts Receivable	\$ 29,688	\$ 33,381		

The accounts receivable is primarily made up of reimbursements due from employees. Out of the \$29,688 accounts receivable, the CSB has an account receivable of \$14,376 which is made up by the debt, interests, penalties, and fees that has not been paid out since December 31, 2020. This debt has been 973 days past due and referred to the Department of Justice since July 2023.

NOTE 4. PROPERTY, PLANT AND EQUIPMENT, NET

Schedule of Property, Plant and Equipment, Net as of September 30, 2023:

Major Class	A	cquisition Cost	An	cumulate d nortization/ preciation	N	et Book Value
Furniture & Equipment	\$	1,112,920	\$	1,064,986	\$	47,934
Software		76,402		76,402		-
Total	\$	1,189,322	\$	1,141,388	\$	47,934

Schedule of Property, Plant and Equipment, Net as of September 30, 2022:

Major Class	A	cquisition Cost	Am	cumulated ortization/ preciation	Net B	ook Value
Furniture & Equipment	\$	1,405,249	\$	1,383,215	\$	22,034
Software		76,402		53,057		23,345
Total	\$	1,481,651	\$	1,436,272	\$	45,379

NOTE 5. LIABILITIES NOT COVERED BY BUDGETARY RESOURCES

The liabilities for the CSB as of September 30, 2023 and 2022, include liabilities not covered by budgetary resources. Congressional action is needed before budgetary resources can be provided. Although future appropriations to fund these liabilities are likely and anticipated, it is not certain that appropriations will be enacted to fund these liabilities.

	2023	2022		
Intragovernmental – FECA	\$ -	\$	1,020	
Unfunded Leave	579,658		509,560	
Total Liabilities Not Covered by Budgetary Resources	\$ 579,658	\$	510,580	
Total Liabilities Covered by Budgetary Resources	647,233		509,544	
Total Liabilities Not Requiring Budgetary Resources	2,517		3,161	
Total Liabilities	\$ 1,229,408	\$	1,023,285	

FECA and the Unemployment Insurance liabilities represent the unfunded liability for actual workers' compensation claims and unemployment benefits paid on the CSB's behalf and payable to the DOL.

Unfunded leave represents a liability for earned leave and is reduced when leave is taken. The balance in the accrued annual leave account is reviewed quarterly and adjusted as needed to accurately reflect the liability at current pay rates and leave balances. Accrued annual leave is paid from future funding sources and, accordingly, is reflected as a liability not covered by budgetary resources. Sick and other leave is expensed as taken.

NOTE 6. OTHER LIABILITIES

Other liabilities account balances as of September 30, 2023, were as follows:

Current Year:						
		Curre nt	Non Current		Total	
Intragovernmental						
Employer Contributions and Payroll Taxes Payable (without reciprocals)	\$	9,155	\$	-	\$	9,155
Custodial Liability (to the General Fund)		2,442		-		2,442
Liability for Non-Entity Assets Not Reported on the Statement of Custodial Activity	,					
(to the General Fund)		75		-		75
Employer Contributions and Payroll Taxes Payable		26,169		-		26,169
Total Intragovernmental	\$	37,841	\$	-	\$	37,841
Other than Intragovernmental						
Accrued Funded Payroll and Leave	\$	123,546	\$	-	\$	123,546
Total Other than Intragovernmental	\$	123,546	\$	-	\$	123,546
Total Other Liabilities	\$	161,387	\$	-	\$	161,387

Other liabilities account balances as of September 30, 2022, were as follows:

	Current		Non Current		Total
Intragovernmental					
Employer Contributions and Payroll Taxes Payable (without reciprocals)	\$	9,467	\$	-	\$ 9,467
Custodial Liability (to the General Fund)		3,011		-	3,011
Liability for Non-Entity Assets Not Reported on the Statement of Custodial Activity (to					
the General Fund)		150		-	150
Employer Contributions and Payroll Taxes Payable		19,475		-	19,475
Unfunded FECA Liability		1,020		-	1,020
Total Intragovernmental	\$	33,123	\$	-	\$ 33,123
Other than Intragovernmental					
Accrued Funded Payroll and Leave	\$	124,520	\$	-	\$ 124,520
Total Other than Intragovernmental	\$	124,520	\$	-	\$ 124,520
Total Other Liabilities	\$	157,643	\$	-	\$ 157,643

NOTE 7. LEASES

Operating Leases

The CSB occupies office space in Washington, DC. The Washington, DC office currently has a lease agreement which is accounted for as an operating lease.

On July 15, 2019, the CSB entered into a Novation Agreement which recognized the transfer in ownership of its headquarters building and established a new lease term with the new building owner. The new agreement began on July 15, 2019, and is scheduled to terminate on July 14, 2024. The CSB has notified the landlord its intention to exercise the option year of the lease from July 15, 2024, through September 30, 2025. The novation lease includes caps for annual adjustments

for real estate taxes, operating expenses, and a 24-hour HVAC requirement. Finally, the amendment changed agreed upon rent abatements delineated in the original lease. Below is a schedule of future payments for the lease through September 30, 2025, including agreed upon annual caps and rent abatements.

Fiscal Year	Category Iding
2024	\$ 751,629
2025	579,883
Total Future Lease Payments	\$ 1,331,512

NOTE 8. COMMITMENTS AND CONTINGENCIES

As of September 30, 2023, the CSB has pending FOIA litigation with PEER. The chance of an unfavorable outcome of the current FOIA litigation with PEER is less than probable, but more than remote.

NOTE 9. INTER-ENTITY COSTS

The CSB recognizes certain inter-entity costs for goods and services that are received from other federal entities at no cost or at a cost less than the full cost. Certain costs of the providing entity that are not fully reimbursed are recognized as imputed cost and are offset by imputed revenue. Such imputed costs and revenues relate to employee benefits and claims to be settled by the Treasury Judgement Fund. The CSB recognizes as inter-entity costs the amount of accrued pension and post-retirement benefit expenses for current employees. The assets and liabilities associated with such benefits are the responsibility of the administering agency, OPM. For the periods ended September 30, 2023, and 2022, respectively, inter-entity costs were as follows:

	2023	2022
Office of Personnel Management	\$ 387,823	\$ 247,150
Total Imputed Financing Sources	\$ 387,823	\$ 247,150

NOTE 10. NET ADJUSTMENTS TO UNOBLIGATED BALANCE, BROUGHT FORWARD, OCTOBER 1

The Unobligated Balance Brought Forward from the prior fiscal year has been adjusted for recoveries of prior year paid and unpaid obligations and other changes such as canceled authority. The Adjustments to Unobligated Balance Brought Forward, October 1, as of September 30, 2023, and 2022, consisted of the following:

	2023		2022
Unobligated Balance Brought Forward From Prior Year, October 1	\$	6,033,551	\$ 5,555,781
Recoveries of Prior Year Obligations		765,766	700,626
Other Changes in Unobligated Balances		(239,790)	(223,882)
Unobligated Balance From Prior Year Budget Authority, Net (Discretionary and Mandatory)	\$	6,559,527	\$ 6,032,525

NOTE 11. APPORTIONMENT CATEGORIES OF NEW OBLIGATIONS AND UPWARD ADJUSTMENTS

New obligations and upward adjustments incurred and reported in the Statement of Budgetary Resources in 2023 and 2022 consisted of the following:

	2023	2022
Direct Obligations, Category B	\$ 14,452,038	\$ 13,398,974
Total New Obligations and Upward Adjustments	\$ 14,452,038	\$ 13,398,974

Category B apportionments typically distribute budgetary resources by activities, projects, objects, or a combination of these categories.

NOTE 12. UNDELIVERED ORDERS AT THE END OF THE PERIOD

As of September 30, 2023, budgetary resources obligated for undelivered orders were as follows:

	Federal Non-Federal		Non-Fe de ral		Total
Paid Undelivered Orders	\$	7,883	\$	-	\$ 7,883
Unpaid Undelivered Orders		432,136		4,856,736	5,288,872
Total Undelivered Orders	\$	440,019	\$	4,856,736	\$ 5,296,755

As of September 30, 2022, budgetary resources obligated for undelivered orders were as follows:

	F	Federal		Non-Fe de ral		Total
Unpaid Undelivered Orders	\$	39,051	\$	3,828,879	\$	3,867,930
Total Undelivered Orders	\$	39,051	\$	3,828,879	\$	3,867,930

NOTE 13. EXPLANATION OF DIFFERENCES BETWEEN THE SBR AND THE BUDGET OF THE U.S. GOVERNMENT

The President's Budget that will include fiscal year 2023 actual budgetary execution information has not yet been published. The President's Budget is scheduled for publication in February 2024 and can be found at the OMB Web site: http://www.whitehouse.gov/omb/. The 2024 Budget of the United States Government, with the "Actual" column completed for 2022, has been reconciled to the Statement of Budgetary Resources and there were no material differences.

In Millions

	New Obligations								
	Budge tary & Upward				Net				
	Resources		Adjustn	nents (Total)		Outlays			
Combined Statement of Budgetary Resources	\$	19	\$	13	\$		12		
Unobligated Balance Not Available		(5)		-					
Budget of the U.S. Government	\$	14	\$	13	\$		12		

NOTE 14. RECONCILIATION OF NET COST TO NET OUTLAYS

The reconciliation of net outlays, presented on a budgetary basis, and the net cost, presented on an accrual basis, provides an explanation of the relationship between budgetary and financial accounting information.

RECONCILIATION OF NET COST TO NET OUTLAYS BUDGET AND ACCRUAL RECONCILIATION FOR THE YEARS ENDED SEPTEMBER 30, 2023 (In Dollars)

			(Other than		
	Intragovernmental		nmental Intragovernmental			Total
Net Operating Cost (SNC)	\$	2,929,835	\$	9,785,007	\$	12,714,842
Components of Net Cost Not Part of the Budgetary Outlays Property, Plant, and Equipment Depreciation Expense				(51.371)		(51,371)
Accounts Receivable. Net		-		(3,123)		(3,123)
Other Assets		7,883		-		7,883
Accounts Payable		(8,957)		(119,512)		(128,469)
Federal Employee [and Veteran] Benefits Payable				(73,910)		(73,910)
Other Liabilities		(5,362)		974		(4,388)
Financing Sources:						
Imputed Cost		(387,823)		-		(387,823)
Total Components of Net Operating Cost Not Part of the Budgetary Outlays	S	(394,259)	\$	(246,942)	\$	(641,201)
Components of the Budget Outlays That Are Not Part of Net Operating Cost						
Acquisition of Capital Assets	\$	-	\$	53,925	\$	53,925
Total Components of the Budget Outlays That Are Not Part of Net Operating Cost	\$	-	\$	53,925	\$	53,925
Misc Items						
Custodial/Non-Exchange Revenue	S	2,793	S	(2,793)	S	_
Non-Entity Activity	•	75	•	-	•	75
Total Other Reconciling Items	\$	2,868	\$	(2,793)	\$	75
Total Net Outlays (Calculated Total)	S	2.538.444	S	9.589.197	S	12,127,641
, , , , , , , , , , , , , , , , , , , ,		2,222,27		.,,		.,,
Budgetary Agency Outlays, Net (SBR 4210)						
Budgetary Agency Outlays, Net					\$	12,127,641

RECONCILIATION OF NET COST TO NET OUTLAYS BUDGET AND ACCRUAL RECONCILIATION FOR THE YEARS ENDED SEPTEMBER 30, 2022 (In Dollars)

	Intra	governmental	Other than Intragovernmental			Total	
Net Operating Cost (SNC)	\$	3,315,357	\$	8,402,363	\$	11,717,720	
Components of Net Cost Not Part of the Budgetary Outlays							
Property, Plant, and Equipment Depreciation Expense		-		(122,810)		(122,810)	
Accounts Receivable, Net		-		87		87	
Accounts Payable		(3,334)		93,234		89,900	
Federal Employee [and Veteran] Benefits Payable		-		(97,556)		(97,556)	
Other Liabilities		45,206		271,538		316,744	
Financing Sources:							
Imputed Cost		(247,150)		-		(247,150)	
Total Components of Net Operating Cost Not Part of the Budgetary Outlays	\$	(205,278)	\$	144,493	\$	(60,785)	
Components of the Budget Outlays That Are Not Part of Net Operating Cost							
Total Components of the Budget Outlays That Are Not Part of Net Operating Cost	\$	-	\$	-	\$	-	
Misc Items							
Custodial/Non-Exchange Revenue	\$	2,432	\$	(2,432)	S	-	
Total Other Reconciling Items	\$	2,432	\$	(2,432)	\$	-	
Total Net Outlays (Calculated Total)	\$	3,112,511	\$	8,544,424	\$	11,656,935	
Budgetary Agency Outlays, Net (SBR 4210)							
Budgetary Agency Outlays, Net					S	11,656,935	

NOTE 15. RESTATEMENTS

The no-year fund in the amount of \$844,145 was incorrectly reported as "Unapportioned, Unexpired Accounts" in the Statement of Budgetary Resources (SBR) for FY 2022 while its apportionment was approved by OMB on August 24, 2021. Since this reporting error has exceeded the materiality threshold of FY 2022, the CSB has determined that the adjustment should be corrected in the earliest affected period presented on the financial statements, which was the fourth quarter of FY 2022, and that the SBR should be restated to include the no-year fund as part of "Apportioned, Unexpired Accounts" of FY 2022. As a result, for Note 2, the Status of Fund Balance with Treasury, the Unobligated Balance – Available in FY 2022 increased by \$844,145 after FY 2022 was restated.

U.S. Chemical Safety and Hazard Investigation Board

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Steve Owens Chairperson

Sylvia E. Johnson, Ph.D.Board Member

Catherine J.K. Sandoval Board Member



To: Damon Jackson, Director – Financial Directorate, Office of Audit, Office of

Inspector General

From: Steve Owens, Chairperson

Cc: Sylvia E. Johnson, Ph. D. – Board Member

Catherine J.K. Sandoval - Board Member

Michele Lawson – Director of Financial Operations

Subject: Management Response to the Office of Inspector General (OIG) Fiscal Year

2023's Draft Audit Report

Date: March 6, 2024

The U.S. Chemical Safety and Hazard Investigation Board (CSB or "Agency") has performed significant work to ensure the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management, as well as the overall presentation of the financial statements.

The Federal Manager's Financial Integrity Act (FMFIA) requires the CSB to annually evaluate its management controls and identify any material weaknesses. This requirement covers all the CSB's programs and administrative functions. As the CSB works to serve the American people, we must administer our programs as efficiently, economically, and responsibly. The CSB relies on a system of management controls to provide reasonable assurance that our financial activities comply with all applicable laws, and safeguards resources, as well as properly accounts for expenditures.

In FY 2023, the Government Accountability Office (GAO) issued a decision opining that the CSB had violated the Antideficiency Act (ADA), 31 U.S.C. § 1341(a)(1), when the agency entered into a lease for its headquarters office space in 2014 because the CSB did not have sufficient readily available appropriations to cover the total amount of all payments expected to arise under the full term of the lease, even though the CSB's lease plainly states that the CSB's obligation to make lease payments is contingent on the availability of appropriated funds and that the lease will terminate if the CSB has not been appropriated sufficient funds to pay its rent, with the CSB not obligated to pay a penalty for early termination of the lease.

U.S. Chemical Safety and Hazard Investigation Board

The CSB reported the GAO decision to the Office of Management and Budget (OMB), along with drafts of the reports that the CSB would submit to appropriate parties pursuant to 31 U.S.C. § 1351 if OMB determines that a violation of the ADA has occurred. OMB is currently conducting a legal analysis of the findings and conclusions in the GAO decision to determine whether there has been a violation of the ADA, as well as reviewing the draft reports prepared by the CSB. OMB has not yet made a determination about the GAO report or the draft reports prepared by the CSB.

The CSB has received a Notice of Findings and Recommendations (NFR) in this audit which recommends that the CSB "complete the investigation into the potential ADA violation noted and report to the appropriate parties, as necessary." As noted, OMB is currently conducting an analysis of the GAO decision to determine whether there has been a violation of the ADA, as well as reviewing the draft reports prepared by the CSB.

The CSB also has received a NFR in this audit recommending in part that the CSB's financial statements for FY 2023 and FY 2022 be restated because the CSB did not state the estimated total payments expected to arise under the full term of the CSB's lease but instead stated the annual lease payments due each year. The auditors also identified a purported material weakness in the CSB's internal controls due to how the CSB states the lease payments and has issued a qualified opinion based solely on this, even though the auditors have been aware of the CSB's practice for several years. The CSB disagrees with the auditors. The CSB believes that the agency has complied with all applicable laws and regulations, including OMB Circular A-11. The CSB is working with OMB to review this matter, and OMB has advised the CSB not to restate the agency's financial statements at this time.

Except as noted above, based on both internal and external evaluations, knowledge gained from daily operations and information provided by CSB staff with responsibility for implementation of the CSB's programs and administrative functions, I can certify with reasonable assurance that the CSB follows the provisions of the FMFIA.

We appreciate the opportunity to respond to the OIG draft report. Please contact Michele Lawson in the Office of Financial Operations at (202) 713-6849 if you have further questions.



Whistleblower Protection

U.S. Environmental Protection Agency

The whistleblower protection coordinator's role is to educate Agency employees about prohibitions against retaliation for protected disclosures and the rights and remedies against retaliation. For more information, please visit the OIG's whistleblower protection webpage.





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ABBREVIATIONS AND ACRONYMS

BFS Bureau of the Fiscal Service (within the U.S. Department of the Treasury)

CSB U.S. Chemical Safety and Hazard Investigation Board

EPA U.S. Environmental Protection Agency

FMFIA Federal Manager's Financial Integrity Act

FY Fiscal Year (October 1 to September 30)

GAAP Generally Accepted Accounting Principles

GAO Government Accountability Office

IPERA 2010 Improper Payments Elimination and Recovery Act

IPERIA Improper Payments Elimination & Recovery Improvement Act of 2012

IPIA Improper Payments Information Act of 2002

OIG Office of Inspector General

OMB Office of Management and Budget

OSHA Occupational Safety and Health Administration

PAR Performance and Accountability Report
PIIA Payment Integrity Information Act

RMP Risk Management Plan

THE CSB WELCOMES YOUR COMMENTS!

Thank you for your interest in the CSB's FY 2023 Performance and Accountability Report. The CSB welcomes your comments on how we can make this report a more informative document for our readers. The CSB is particularly interested in your comments on the usefulness of this information and the way it is presented. Please send your comments to cfo@csb.gov or write to:

Chemical Safety and Hazard Investigation Board

Chief Financial Officer 1750 Pennsylvania Ave, NW, Suite 910 Washington, DC 20006

ADDITIONAL COPIES

Additional copies of this document may be downloaded from the CSB's website www.csb.gov, or send a written request to the e- mail or postal address above.