ENVIRONMENTAL PROTECTION AGENCY

[FRL-8719-01-OMS]

Privacy Act of 1974; System of Records

AGENCY: Office of Mission Support (OMS), Environmental Protection Agency (EPA).

ACTION: Notice of a Modified System of Records.

SUMMARY: The U.S. Environmental Protection Agency’s (EPA), Office of Information Management (OIM) is giving notice that it proposes to modify a system of records pursuant to the provisions of the Privacy Act of 1974. Central Data Exchange-Customer Registration Subsystem (CDX-CRS) is being modified to officially change from Central Data Exchange Customer Registration Subsystem (CDX-CRS). The new name for the system will be called Central Data Exchange (CDX). Additionally, CDX will leverage cloud resources.

DATES: Persons wishing to comment on this system of records notice must do so by [INSERT DATE 30 DAYS AFTER PUBLICATION IN THE FEDERAL REGISTER]. Modified routine uses for this modified system of records will be effective [INSERT DATE 30 DAYS AFTER PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-HQ-OMS-2020-0139, by one of the following methods:

Federal eRulemaking Portal: www.regulations.gov Follow the online instructions for submitting comments.

Email: docket_oms@epa.gov. Include the Docket ID number in the subject line of the message.

Fax: 202-566-1752.

Hand Delivery: OMS Docket, EPA/D.C., WJC West Building, Room 3334, 1301 Constitution Ave., NW, Washington, D.C. 20460. Such deliveries are only accepted during the Docket’s normal hours of operation, and special arrangements should be made for deliveries of boxed information.

Instructions: Direct your comments to Docket ID No. EPA-HQ-OMS-2020-0139. The EPA’s policy is that all comments received will be included in the public docket without change and may be made available online at https://www.regulations.gov, including any personal information provided, unless the comment includes information claimed to be Controlled Unclassified Information (CUI) or other information for which disclosure is restricted by statute. Do not submit information that you consider to be CUI or otherwise protected through https://www.regulations.gov. The https://www.regulations.gov website is an “anonymous access” system for the EPA, which means the EPA will not know your identity or contact information. If you submit an electronic comment, the EPA recommends that you include your name and other contact information in the body of your comment. If the EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, the EPA may not be able to consider your comment. If you send an e-mail comment directly to the EPA without going through https://www.regulations.gov, your e-mail address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the internet. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses. For additional information about the EPA public docket, visit the EPA Docket Center homepage at https://www.epa.gov/dockets.

Docket: All documents in the docket are listed in the https://www.regulations.gov index. Although listed in the index, some information is not publicly available, e.g., CUI or other information for which disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket
materials are available either electronically in https://www.regulations.gov or in hard copy at the OMS Docket, EPA/D.C., WJC West Building, Room 3334, 1301 Constitution Ave., NW, Washington. D.C. 20460. The Public Reading Room is normally open from 8:30 a.m. to 4:30 p.m., Monday through Friday excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the OMS Docket is (202) 566-1752.

Temporary Hours During COVID-19

Out of an abundance of caution for members of the public and our staff, the EPA Docket Center and Reading Room are closed to the public, with limited exceptions, to reduce the risk of transmitting COVID-19. Our Docket Center staff will continue to provide remote customer service via email, phone, and webform. We encourage the public to submit comments via https://www.regulations.gov/ or email, as there may be a delay in processing mail and faxes. Hand deliveries and couriers may be received by scheduled appointment only. For further information on EPA Docket Center services and the current status, please visit us online at https://www.epa.gov/dockets.


SUPPLEMENTARY INFORMATION: The information contained in records maintained in the CDX system are used to verify the identity of the individual, inform users of the conditions and terms of using CDX, allow individual users to establish an account on CDX, provide individual users access to their CDX account for electronically filing compliance data or exchanging other forms of environmental data, allow individual users to customize, update or terminate their account with CDX, renew or revoke an individual user's account on CDX, support the CDX help desk functions, investigate possible fraud and verify compliance with
program regulations, and initiate legal action against an individual involved in program fraud, abuse, or noncompliance. CDX records will be used to facilitate registering CDX system users, issuing a username and password, and subsequently, verifying an individual's identity as he/she seeks to gain routine access to his/her account. In some cases, the user verification process will require EPA to contact the employer, based on the registration information provided by the user. The system has secondary uses that include using the established username to facilitate tracking service calls or e-mails from the user in the event that there is a change in registration status or the user has a problem with CDX; offering the user new CDX service options, and facilitating the retrieval of user actions (e.g., historical submissions and help tickets); and events while on the CDX system.

The records may also be subsequently used for auditing or other internal purposes of the EPA, including but not limited to instances where enforcement of the conditions of using CDX are necessary; investigation of possible fraud involving a registered user; litigation purposes related to information reported to the agency; contacting the individual in the event of a system modification; a change to CDX; or modification, revocation or termination of user's access privileges to CDX.

**SYSTEM NAME AND NUMBER:** Central Data Exchange (CDX), EPA-52

**SECURITY CLASSIFICATION:** Unclassified.

**SYSTEM LOCATION:** The CDX system is located at U.S. EPA National Computer Center, 109 T.W. Alexander Drive, Research Triangle Park, NC 27711; additional locations include cloud environments located in Microsoft Azure East US 1, East US 2 and Central US along with other partner sites in Virginia.

**SYSTEM MANAGER(S):** Joe Carioti, Branch Chief, U.S. EPA, Information Exchange Services Branch, 1200 Pennsylvania Ave. NW (Mail Code 2824T), Washington, DC 20460. Tel: 202-564-6413, Email: carioti.joe@epa.gov.
AUTHORITY FOR MAINTENANCE OF THE SYSTEM: In accordance with the Government Paperwork Elimination Act (44 U.S.C. 3504), EPA's electronic compliance filing and environmental data exchange system will enable the "acquisition and use of information technology, including alternative information technologies that provide for electronic submission, maintenance, or disclosure of information as a substitute for paper and for the use and acceptance of electronic signatures." Section 3504(a)(1)(B)(vi) of Title 44, United States Code. Authority is additionally regulated by the CROss-Media Electronic Reporting Rule (40 CFR Part 3), as a regulatory alternative to paper reporting.

PURPOSE(S) OF THE SYSTEM: CDX is EPA's portal for electronically exchanging environmental data with external customers. Users with CDX accounts may choose to engage in secure, electronic filing of environmental documents as permitted under the Government Paperwork Elimination Act (GPEA). The information is also used to provide authenticated, protected access to the CDX system, thereby protecting CDX and CDX users from potential harm caused by individuals with malicious intentions gaining unauthorized access to the system.

CATEGORIES OF INDIVIDUALS COVERED BY SYSTEM: This system contains records on all individuals that have either attempted to register or have registered to obtain an account to use CDX for electronically exchanging data with EPA. Registered users of CDX may include representatives of industry, government or laboratories exchanging information with EPA through CDX.

CATEGORIES OF RECORDS IN THE SYSTEM: This system contains records for individuals’ name, self-assigned username and security question, work title, work address and related work contact information (e.g., phone numbers, e-mail address), supervisors’ name and related contact information, information related to the EPA reporting program the individual is planning to electronically file or report under (e.g., EPA program ID # and EPA program role), and the method of reporting (e.g., web browser, file exchange). In cases where individuals are asked to electronically "sign" certain EPA forms, CDX may request additional information items
from an individual in order to safeguard their account and create secret questions/answers that only the individual should know.

**RECORD SOURCE CATEGORIES:** Information is obtained from individuals who have had or seek to have their identity authenticated.

**ROUTINE USES OF RECORDS MAINTAINED IN THE SYSTEM, INCLUDING CATEGORIES OF USERS AND PURPOSES OF SUCH USES:** The routine uses below are both related to and compatible with the original purpose for which the information was collected. The following general routine uses apply to this system (73 FR 2245):

*A. Disclosure for Law Enforcement Purposes:* Information may be disclosed to the appropriate Federal, State, local, tribal, or foreign agency responsible for investigating, prosecuting, enforcing, or implementing a statute, rule, regulation, or order, if the information is relevant to a violation or potential violation of civil or criminal law or regulation within the jurisdiction of the receiving entity.

*B. Disclosure Incident to Requesting Information:* Information may be disclosed to any source from which additional information is requested (to the extent necessary to identify the individual, inform the source of the purpose of the request, and to identify the type of information requested,) when necessary to obtain information relevant to an agency decision concerning retention of an employee or other personnel action (other than hiring,) retention of a security clearance, the letting of a contract, or the issuance or retention of a grant, or other benefit.

*C. Disclosure to Requesting Agency:* Disclosure may be made to a Federal, State, local, foreign, or tribal or other public authority of the fact that this system of records contains information relevant to the retention of an employee, the retention of a security clearance, the letting of a contract, or the issuance or retention of a license, grant, or other benefit. The other agency or licensing organization may then make a request supported by the written consent of the individual for the entire record if it so chooses. No disclosure will be made unless the information has been determined to be sufficiently reliable to support a referral to another office
within the agency or to another Federal agency for criminal, civil, administrative, personnel, or regulatory action.

D. Disclosure to Office of Management and Budget: Information may be disclosed to the Office of Management and Budget at any stage in the legislative coordination and clearance process in connection with private relief legislation as set forth in OMB Circular No. A–19.

E. Disclosure to Congressional Offices: Information may be disclosed to a congressional office from the record of an individual in response to an inquiry from the congressional office made at the request of the individual.

F. Disclosure to Department of Justice: Information may be disclosed to the Department of Justice, or in a proceeding before a court, adjudicative body, or other administrative body before which the Agency is authorized to appear, when:

1. The Agency, or any component thereof;
2. Any employee of the Agency in his or her official capacity;
3. Any employee of the Agency in his or her individual capacity where the Department of Justice or the Agency have agreed to represent the employee; or
4. The United States, if the Agency determines that litigation is likely to affect the Agency or any of its components,

Is a party to litigation or has an interest in such litigation, and the use of such records by the Department of Justice or the Agency is deemed by the Agency to be relevant and necessary to the litigation provided, however, that in each case it has been determined that the disclosure is compatible with the purpose for which the records were collected.

G. Disclosure to the National Archives: Information may be disclosed to the National Archives and Records Administration in records management inspections.

H. Disclosure to Contractors, Grantees, and Others: Information may be disclosed to contractors, grantees, consultants, or volunteers performing or working on a contract, service, grant, cooperative agreement, job, or other activity for the Agency and who have a need to have
access to the information in the performance of their duties or activities for the Agency. When appropriate, recipients will be required to comply with the requirements of the Privacy Act of 1974 as provided in 5 U.S.C. 552a(m).

I. Disclosures for Administrative Claims, Complaints and Appeals: Information from this system of records may be disclosed to an authorized appeal grievance examiner, formal complaints examiner, equal employment opportunity investigator, arbitrator or other person properly engaged in investigation or settlement of an administrative grievance, complaint, claim, or appeal filed by an employee, but only to the extent that the information is relevant and necessary to the proceeding. Agencies that may obtain information under this routine use include, but are not limited to, the Office of Personnel Management, Office of Special Counsel, Merit Systems Protection Board, Federal Labor Relations Authority, Equal Employment Opportunity Commission, and Office of Government Ethics.

J. Disclosure to the Office of Personnel Management: Information from this system of records may be disclosed to the Office of Personnel Management pursuant to that agency’s responsibility for evaluation and oversight of Federal personnel management.

K. Disclosure in Connection With Litigation: Information from this system of records may be disclosed in connection with litigation or settlement discussions regarding claims by or against the Agency, including public filing with a court, to the extent that disclosure of the information is relevant and necessary to the litigation or discussions and except where court orders are otherwise required under section (b)(11) of the Privacy Act of 1974, 5 U.S.C. 552a(b)(11).

The two routine uses below (L and M) are required by OMB Memorandum M–17–12.

L. Disclosure to Persons or Entities in Response to an Actual or Suspected Breach of Personally Identifiable Information: To appropriate agencies, entities, and persons when (1) the Agency suspects or has confirmed that there has been a breach of the system of records, (2) the Agency has determined that as a result of the suspected or confirmed breach there is a risk of harm to individuals, the Agency (including its information systems, programs, and operations), the
Federal Government, or national security; and (3) the disclosure made to such agencies, entities, and persons is reasonably necessary to assist in connection with the Agency's efforts to respond to the suspected or confirmed breach or to prevent, minimize, or remedy such harm.

M. Disclosure to Assist Another Agency in Its Efforts to Respond to a Breach of Personally Identifiable Information: To another Federal agency or Federal entity, when the Agency determines that information from this system of records is reasonably necessary to assist the recipient agency or entity in (1) responding to a suspected or confirmed breach or (2) preventing, minimizing, or remedying the risk of harm to individuals, the recipient agency or entity (including its information systems, programs, and operations), the Federal Government, or national security, resulting from a suspected or confirmed breach.

POLICIES AND PRACTICES FOR STORAGE OF RECORDS: These records are maintained electronically on computer storage devices such as computer disks. The computer storage devices are located at U.S. EPA National Computer Center, 109 T.W. Alexander Drive, Research Triangle Park, NC 27711, on cloud resources and partner sites. Backups will be maintained at a disaster recovery site.

POLICIES AND PRACTICES FOR RETRIEVAL OF RECORDS: Records are retrievable by the CDX username, program ID number, all or part of the individual's name, phone number, and email address.

POLICIES AND PRACTICES FOR RETENTION AND DISPOSAL OF RECORDS: The EPA will retain and dispose of these records in accordance with National Archives and Records Administration General Records Schedule 20, Item 1.c. This 0097 schedule provides disposal authorization for electronic files and hard copy printouts created to monitor system usage, including but not limited to log-in files, audit trail files, system usage files, and cost-back files used to access charges for system use. Records will be deleted or destroyed according to EPA Records Schedule 0097.
ADMINISTRATIVE, TECHNICAL, AND PHYSICAL SAFEGUARDS: Security controls used to protect personal sensitive data in Central Data Exchange (CDX) are commensurate with those required for an information system rated moderate for confidentiality, integrity, and availability, as prescribed in NIST Special Publication, 800-53, “Security and Privacy Controls for Information Systems and Organizations,” Revision 4.

1. Administrative Safeguards: The system will be operated and maintained by EPA or organizations under contract with the EPA (henceforth referred to as "EPA"). EPA has minimized the risk of unauthorized access to the system by establishing a secure environment for exchanging electronic information.

3. Physical Safeguards: Physical access to the data system housed within the facility is controlled by a computerized badge reading system, and the entire complex is patrolled by security during non-business hours. The computer system offers a high degree of resistance to tampering and circumvention. Multiple levels of security are maintained with the computer system control program.

4. Logical Access Safeguards (Technical): The individual registering for CDX will generate a self-assigned passwords that will be stored in CDX, but it will only be accessible to the registering individual. To restore passwords additional secrets will be provided by individual and validated along with email or other out-of-band factor such as registered mobile phone using a 1-time passphrase.

RECORD ACCESS PROCEDURES: Individuals seeking access to information in this system of records about themselves are required to provide adequate identification (e.g., driver’s license, military identification card, employee badge or identification card). Additional identity verification procedures may be required, as warranted. Requests must meet the requirements of EPA regulations that implement the Privacy Act of 1974, at 40 CFR part 16.
CONTESTING RECORDS PROCEDURES: Requests for correction or amendment must identify the record to be changed and the corrective action sought. Complete EPA Privacy Act procedures are described in EPA’s Privacy Act regulations at 40 CFR part 16.

NOTIFICATION PROCEDURE: Any individual who wants to know whether this system of records contains a record about him or her, should make a written request to the Attn: Agency Privacy Officer, MC 2831T, 1200 Pennsylvania Ave., NW., Washington, D.C. 20460, privacy@epa.gov.

EXEMPTIONS PROMULGATED FOR THE SYSTEM: None.


Vaughn Noga,
Senior Agency Official for Privacy.

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