



PRIVACY IMPACT ASSESSMENT

(Rev. 2/2020)

(All Previous Editions Obsolete)

Please submit your responses to your Liaison Privacy Official. **All entries must be Times New Roman, 12pt, and start on the next line.** If you need further assistance, contact your LPO. A listing of the LPOs can be found here:

https://usepa.sharepoint.com/:w:/r/sites/oei_Community/OISP/Privacy/LPODoc/LPO%20Roster.docx

System Name: Next Generation Grants System (NGGS)	System Owner: Eileen Arnold
Preparer: Earl Young	Office: OFA/OCIO/CPRMD/ESAB
Date: 1/20/2026	Phone: 919-541-4459
Reason for Submittal: New PIA <input type="checkbox"/> Revised PIA <input type="checkbox"/> Annual Review <input checked="" type="checkbox"/> Rescindment <input type="checkbox"/>	
This system is in the following life cycle stage(s):	
Definition <input type="checkbox"/> Development/Acquisition <input type="checkbox"/> Implementation	
Operation & Maintenance <input type="checkbox"/> Rescindment/Decommissioned <input checked="" type="checkbox"/>	
Note: New and Existing Systems require a PIA annually, when there is a significant modification to the system or where privacy risk has increased to the system. For examples of significant modifications, see <u>OMB Circular A-130, Appendix 1, Section (c) (1) (a-f).</u>	
The PIA must describe the risk associated with that action. For assistance in applying privacy risk see <u>OMB Circular No. A-123, Section VII (A) (pgs. 44-45).</u>	

Provide a general description/overview and purpose of the system:

EPA uses the Next Generation Grants System (NGGS) to manage grants (via NGGS) in response to solicitations issued by EPA program offices.

Section 1.0 Authorities and Other Requirements

1. What specific legal authorities and/or Executive Order(s) permit and define the collection of information by the system in question?

Federal Grant and Cooperative Agreement Act, 31 U.S.C. 6301 et seq.; Clean Air Act, 42 U.S.C. 1857 et seq.; Federal Water Pollution Control Act, 33 U.S.C. 1254 et seq.; Public Health Service Act, 42 U.S.C. 241 et seq.; Solid Waste Disposal Act, 42 U.S.C. 6901 et seq.; Federal Insecticide, Fungicide, and

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Rodenticide Act, 7 U.S.C. 136 et seq.; Safe Drinking Water Act, 42 U.S.C. 300j-1; Toxic Substances Control Act, 15 U.S.C. 2609, Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. 9660.

- 1.1 Has a system security plan been completed for the information system(s) supporting the system? Does the system have or will the system be issued an Authorization-to-Operate? When does the ATO expire?**

Yes, NGGS has a system security plan. NGGS ATO expires November 30, 2026.

- 1.2 If the information is covered by the Paperwork Reduction Act (PRA), provide the OMB Control number and the agency number for the collection. If there are multiple forms, include a list in an appendix.**

Yes. OMB 4040-0004; 4040-0006

- 1.3 Will the data be maintained or stored in a Cloud? If so, is the Cloud Service Provider (CSP) FedRamp approved? What type of service (PaaS, IaaS, SaaS, etc.) will the CSP provide?**

No.

Section 2.0 Characterization of the Information

The following questions are intended to define the scope of the information requested and/or collected, as well as reasons for its collection.

- 2.1 Identify the information the system collects, uses, disseminates, or maintains (e.g., data elements, including name, address, DOB, SSN).**

Information collected includes legal entity recipient name, recipient mailing address, recipient phone number, recipient email address, recipient program manager first name, recipient program manager last name, Dun and Bradstreet Number and tax identification number.

- 2.2 What are the sources of the information and how is the information collected for the system?**

Information about recipients applying for Grants. The information is collected electronically from the recipient from Grants.gov via OFA Central Data Exchange (CDX). User Accounts for EPA employees are pulled from the Agency Directory Services.

- 2.3 Does the system use information from commercial sources or publicly available data? If so, explain why and how this information is used.**

Yes. We use Grants.gov and the System for Award Management (SAM.GOV). The information collected supports the purpose of the Office of Grants and Debarment (OGD) Grants Program. The EPA Grants Office collects information that is directly relevant and necessary to accomplish the awarding of grants.

2.4 Discuss how accuracy of the data is ensured.

Data from recipients is assumed to be accurate. EPA Grants Specialists and Project Officers verify the accuracy of the data using the System for Award Management (SAM.GOV) the authoritative source for the recipient. The recipient updates their data in the System for Award Management (SAM.GOV) when a change occurs in the recipient status/information.

2.5 Privacy Impact Analysis: Related to Characterization of the Information

Discuss the privacy risks identified for the specific data elements and for each risk explain how it was mitigated. Specific risks may be inherent in the sources or methods of collection, or the quality or quantity of information included.

Privacy Risk:

Risk EPA staff may inadvertently distribute data in the NGGS system due to human error.

Mitigation:

There are appropriate controls in place. Mandatory annual Information Security and Privacy Awareness Training is completed by all Agency staff and contractors.

Section 3.0 Access and Data Retention by the System

The following questions are intended to outline the access controls for the system and how long the system retains the information after the initial collection.

3.1 Do the systems have access control levels within the system to prevent authorized users from accessing information they don't have a need to know? If so, what control levels have been put in place? If no controls are in place why have they been omitted?

Yes, each user in NGGS is designated a user role within the system based on their access and assigned role. Access is granted based on roles. Types of Roles include:

Grants Specialist, Project Officer, Awarding Official etc and roles assigned by job function.

NGGS is managed by the system administrator in the Office of Grants and Debarment, who assigns roles and responsibilities within the system to users in who are responsible for Grants Management. User roles and responsibilities for the Grants Management is determined by each program/grant office staff's manager within their organization.

3.2 In what policy/procedure are the access controls identified in 3.1, documented?

NGGS is managed by the system administrator in the Office of Grants and Debarment, who assigns roles and responsibilities within the system to users in who are responsible for Grants Management. User roles and responsibilities for the Grants Management is determined by each program/grant office staff's manager within their organization.

The access controls are documented in the System Security Plan in XACTA.

3.3 Are there other components with assigned roles and responsibilities within the system?

No. Assigned roles and responsibilities within NGGS are provided only to registered NGGS EPA personnel. There are no other components within NGGS with assigned roles and responsibilities.

3.4 Who (internal and external parties) will have access to the data/information in the system? If contractors, are the appropriate Federal Acquisition Regulation (FAR) clauses included in the contract?

Science Application International Corporation (SAIC) contractors have an Agency level contract. Yes, we have applied the GS Schedule and FAR clauses to the contract.

3.5 Explain how long and for what reasons the information is retained. Does the system have an EPA Records Control Schedule? If so, provide the schedule number.

Records are retained in accordance with EPA's Record Schedule 0009 and disposed of under National Archives and Records Administration (NARA) disposal authority NARA Disposal Authority: N1-412-07-33c.

Item c: Electronic data - Superfund site-specific

This item is to be used only by the Office of Administration and Resources Management, Grants Management Division at Headquarters. NARA Disposal Authority: N1-412-07-33c; Disposable; Destroy 30 years after grant closeout.

Item d: Electronic data - waste water construction and state revolving fund grants

This item is to be used only by the Office of Mission Support, Grants Management Division at Headquarters.

NARA Disposal Authority: N1-412-07-33d; Disposable

Destroy 20 years after grant closeout.

Item e: Electronic data - other than Superfund site-specific, wastewater construction, and state revolving fund grants

This item is to be used only by the Office of Administration and Resources Management, Grants Management Division at Headquarters. NARA Disposal Authority: NARA Disposal Authority: N1-412-07-33e; Disposable; Destroy 10 years after grant closeout.

3.6 Privacy Impact Analysis: Related to Retention

Discuss the risks associated with the length of time data is retained. How were those risks mitigated? The schedule should align the stated purpose and mission of the system.

Privacy Risk:

Information may be retained longer than needed.

Mitigation:

The records retention schedule applicable to NGGS is properly followed.

Section 4.0 Information Sharing

The following questions are intended to describe the scope of the system information sharing external to the Agency. External sharing encompasses sharing with other federal, state and local government, and third-party private sector entities.

4.1 Is information shared outside of EPA as part of the normal agency operations? If so, identify the organization(s), how the information is accessed and how it is to be used, and any agreements that apply.

No

4.2 Describe how external sharing is compatible with the original purposes of the collection.

N/A

4.3 How does the system review and approve information sharing agreements, MOUs, new uses of the information, new access to the system by organizations within EPA and outside?

N/A

4.4 Does the agreement place limitations on re-dissemination?

N/A

4.5 Privacy Impact Analysis: Related to Information Sharing

Discuss the privacy risks associated with the sharing of information outside of the agency. How were those risks mitigated?

Privacy Risk:

None. There is no external sharing.

Mitigation:

None

Section 5.0 Auditing and Accountability

The following questions are intended to describe technical and policy-based safeguards and security measures.

5.1 How does the system ensure that the information is used as stated in Section 6.1?

NGGS maintains an audit trail documenting the actions that users take in the system. NGGS is limited to staff in the EPA with a need to know the information and use of the information in NGGS is limited to the Routine Uses set forth in SORN- FRL-10023-06-OFA. EPA staff are required to complete the Information Security and Privacy Awareness training annually to maintain access.

5.2 Describe what privacy training is provided to users either generally or specifically relevant to the system/collection.

The Information Security and Privacy Awareness Training is mandatory each year. The course includes information regarding policies and practices that EPA users should follow. The Privacy Act of 1974 and Rules of Behaviors are also discussed.

5.3 Privacy Impact Analysis: Related to Auditing and Accountability

Privacy Risk:

There is a low risk of unauthorized access to the system. If a system does not have technical controls and policy based on safeguarding security measure that can be audited. Not ensuring users are being held accountable for compliance with policy regarding access to a system may present a risk.

Mitigation:

Auditing and accountability checks are done to ensure safeguarding of NGGS data. NGGS includes access controls and audit trail for grant information. Users of the system must take the Agency Mandatory Information Security and Privacy Awareness Training yearly to maintain access to the system.

Section 6.0 Uses of the Information

The following questions require a clear description of the system's use of information.

6.1 Describe how and why the system uses the information.

The EPA Office of Grants and Debarment uses information in the NGGS to Award Grants to the Recipient. Use of the recipient mailing address and e-mail address information in NGGS is used to provide notification to recipients. This information is used to verify and validate information of recipients applying for Grants.

6.2 How is the system designed to retrieve information by the user? Will it be retrieved by personal identifier? Yes X No . If yes, what identifier(s) will be used. (A personal identifier is a name, social security number or other identifying symbol assigned to an individual, i.e. any identifier unique to an individual. Or any identifier that can be linked or is linkable to an individual.)

Electronic files may be retrieved by applicant/recipient organization names and EPA grants contact names.

6.3 What type of evaluation has been conducted on the probable or potential effect of the privacy of individuals whose information is maintained in the system of records?

Security controls used to protect personal sensitive data in Next Generation Grants System (NGGS) are commensurate with those required for an information system rated moderate for confidentiality, integrity, and availability, as prescribed in NIST Special Publication, 800-53, "Recommended Security Controls for Federal Information Systems," Revision 4.

Administrative Safeguards

- Paper records are maintained in locked file cabinets.

Technical Safeguards

- Electronic records are maintained in a secure, password protected electronic system.

Physical Safeguards

- All records are maintained in secure, access-controlled areas or buildings.

6.4 Privacy Impact Analysis: Related to the Uses of Information

Describe any types of controls that may be in place to ensure that information is handled in accordance with the uses described above.

Privacy Risk:

There is a risk that information collected and contained in NGGS could be misused.

Mitigation:

To mitigate any privacy risks with regards to use of information in NGGS. Access NGGS is limited to registered EPA users who have completed the Project Officer and Grants training related to the user role and responsibility. Access is given after all training has been completed. NGGS maintains an audit trail documenting the actions that users take in the system.

***If no SORN is required, STOP HERE.**

The NPP will determine if a SORN is required. If so, additional sections will be required.

Section 7.0 Notice

The following questions seek information about the system's notice to the individual about the information collected, the right to consent to uses of information, and the right to decline to provide information.

7.1 How does the system provide individuals notice prior to the collection of information? If notice is not provided, explain why not.

7.2 What opportunities are available for individuals to consent to uses, decline to provide information, or opt out of the collection or sharing of their information?

7.3 Privacy Impact Analysis: Related to Notice

Discuss how the notice provided corresponds to the purpose of the project and the stated uses. Discuss how the notice given for the initial collection is consistent with the stated use(s) of the information. Describe how the project has mitigated the risks associated with potentially insufficient notice and opportunity to decline or consent.

Privacy Risk:

Mitigation:

Section 8.0 Redress

The following questions seek information about processes in place for individuals to seek redress which may include access to records about themselves, ensuring the accuracy of the information collected about them, and/or filing complaints.

8.1 What are the procedures that allow individuals to access their information?

8.2 What procedures are in place to allow the subject individual to correct inaccurate or erroneous information?

8.3 Privacy Impact Analysis: Related to Redress

Discuss what, if any, redress program the project provides beyond the access and correction afforded under the Privacy Act and FOIA.

Privacy Risk:

Mitigation: None.

I attest as the Agency Privacy Officer that Next Generation Grants System (NGGS) Impact Assessment (PIA) has been reviewed. The privacy implications have been adequately identified with appropriate mitigation statements included for implementation in the development or use of information technology systems.

Respectfully,

Lee Kelly
Agency Privacy Officer
Cybersecurity Planning & Risk Mgmt Branch
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