

## CROMERR Application Cover Sheet

Complete for each system addressed by the application.

For additional systems, please make copies of this page.

System 1 of 1						
System Name:	<b>eAuth</b>					
Please complete the information below for each report received by this system. For additional reports, please make copies of this page.						
Report Name	40 CFR Citation	Office	Applicable EPA Region	Requires Signature	Electronic Signature	Priority Report
<b>Water</b>						
CSO Operational Plans	122.21	Office of Water	5	Yes	Yes	Yes
Long Term Control Plans (CSO)	122.21	Office of Water	5	Yes	Yes	Yes
SRCERs (CSO)	122.21	Office of Water	5	Yes	Yes	Yes
DMR - QA Reports	122.22	Office of Water	5	Yes	Yes	Yes
Annual Report for Ind SW GP	122.26	Office of Water	5	Yes	Yes	Yes
Construction Storm Water Pollution Prevention Plan(s)	122.26	Office of Water	5	Yes	Yes	Yes
Industrial Storm Water Pollution Prevention Plan(s)	122.26	Office of Water	5	Yes	Yes	Yes
Industrial SW - No Exposure certification	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Certification for Development Implementation to Reduce Pollution Runoff from Municipal Operations	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Certification for Development, Implementation, Management & Enforcement for Post-Construction Storm water	122.26	Office of Water	5	Yes	Yes	Yes

MS4 Certification for Development, Implementation, Management & Enforcement of Sediment Control	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Certification for Illicit Discharge Detection	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Certification for Public Education and Outreach	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Certification for Public Participation and Involvement	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Storm Water Annual Report	122.26	Office of Water	5	Yes	Yes	Yes
MS4 Summary of Construction Projects	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Quality Management Plan Part. A	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Quality Management Plan Part. A - Checklist	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Quality Management Plan Part. B	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Quality Management Plan Part. B - Checklist	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Quality Management Plan Part. C	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Quality Management Plan Part. C - Checklist	122.26	Office of Water	5	Yes	Yes	Yes
MS4 SW Sampling Data Results	122.26	Office of Water	5	Yes	Yes	Yes
No Discharge Exclusion certification for Ind. SW GP	122.26	Office of Water	5	Yes	Yes	Yes
QA Monitoring Reports for Construction SW general permit	122.26	Office of Water	5	Yes	Yes	Yes
Storm water sampling results for any general permits	122.26	Office of Water	5	Yes	Yes	Yes
SWP3	122.26	Office of	5	Yes	Yes	Yes

Certification Checklist		Water				
Responses to compliance/enforcement related actions	123.27	Office of Water	5	Yes	Yes	Yes
TMDL Studies conducted by non-IDEM entities	130.7	Office of Water	5	Yes	Yes	Yes
Annual pretreatment program reports	403.8	Office of Water	5	Yes	Yes	Yes
Organic Pollutant Scan Results	403.8	Office of Water	5	Yes	Yes	Yes
PT Enforcement Referral Guides	403.8	Office of Water	5	Yes	Yes	Yes
PT SIU Quarterly Reports	403.8	Office of Water	5	Yes	Yes	Yes
Quarterly pretreatment program reports	403.8	Office of Water	5	Yes	Yes	Yes
Sewer Use Ordinances	403.8	Office of Water	5	Yes	Yes	Yes
Sludge Analytical Reports (PT)	403.8	Office of Water	5	Yes	Yes	Yes
Application for a Site-specific effluent limit (NPDES)	122.21(m) and 122.21(n)	Office of Water	5	Yes	Yes	Yes
Application for a Variance	122.21(m) and 122.21(n)	Office of Water	5	Yes	Yes	Yes
Notice of Termination for storm water general permit	122.26 and 123.25(a)(2 3)	Office of Water	5	Yes	Yes	Yes
NPDES 24-hour reporting requirement	122.44(g)	Office of Water	5	Yes	Yes	Yes
DMR form for NPDES & IWP permits	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes
CSO DMR	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes
CSO MRO	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes
CSO Treatment Fac. DMR	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes
CSO Treatment Fac. MRO	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes
TTO scan testing results	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes
Whole Effluent Toxicity testing results and TIEs and TREs	122.44(i)(2)	Office of Water	5	Yes	Yes	Yes

POTW submission of a local PT program	122.44(j)(2) and 403.8	Office of Water	5	Yes	Yes	Yes
NOI letter for general permits	123.25(a)(1) and 124.3	Office of Water	5	Yes	Yes	Yes
Periodic NPDES compliance schedule reports	123.25(a)(18)	Office of Water	5	Yes	Yes	Yes
Permit Transfer Requests	123.25(a)(21) and 124.3	Office of Water	5	Yes	Yes	Yes
Permit Modification Requests	123.25(a)(22)	Office of Water	5	Yes	Yes	Yes
Permit Termination Requests	123.25(a)(23)	Office of Water	5	Yes	Yes	Yes
Public comments & Request for Hearings (NPDES)	123.25(a)(29)	Office of Water	5	Yes	Yes	Yes
Comments from govt agencies (NPDES)	123.25(a)(34)	Office of Water	5	Yes	Yes	Yes
Application for Water Treatment Additives (NPDES)	123.25(a)(4) and 124.3	Office of Water	5	Yes	Yes	Yes
NPDES 2A application	123.25(a)(4) and 124.3	Office of Water	5	Yes	Yes	Yes
NPDES 2C application	123.25(a)(4) and 124.3	Office of Water	5	Yes	Yes	Yes
NPDES 2D application	123.25(a)(4) and 124.3	Office of Water	5	Yes	Yes	Yes
NPDES 2E application	123.25(a)(4) and 124.3	Office of Water	5	Yes	Yes	Yes
NPDES 2B application	123.25(a)(7) and 124.3	Office of Water	5	Yes	Yes	Yes
NPDES 2F application	123.25(a)(9) and 124.3	Office of Water	5	Yes	Yes	Yes
Bypass/Overflow reporting	123.26(a) & 122.44(g)	Office of Water	5	Yes	Yes	Yes
Noncompliance notification by permittee	123.26(a) & 122.44(g)	Office of Water	5	Yes	Yes	Yes
Noncompliance notification of a permittee by the public	123.26(b)(4)	Office of Water	5	No	No	Yes
Use Attainability Analysis	131.10(j)		5			Yes
Application for an Antidegradation Demonstration	132, Appendix E, Part III	Office of Water	5	Yes	Yes	Yes

Pollutant Minimization Program Plans (for variances)	132, Appendix F	Office of Water	5	Yes	Yes	Yes
Monitoring Report	141.31	Office of Water	5	Yes	Yes	Yes
POTW Pretreatment Baseline Monitoring Report	403.12(b)	Office of Water	5	Yes	Yes	Yes
Periodic Pretreatment compliance schedule reports	403.12(b)(7)	Office of Water	5	Yes	Yes	Yes
Pretreatment DMR form	403.12(e)	Office of Water	5	Yes	Yes	Yes
Annual Pretreatment Report	403.12(i)	Office of Water	5	Yes	Yes	Yes
Notification of Changed Discharge (PT)	403.12(j)	Office of Water	5	Yes	Yes	Yes
Annual Certification by Non-significant CIUs (PT)	403.12(q)	Office of Water	5	Yes	Yes	Yes
Permit Transfers for CIUs/SIUs (PT)	403.8(f)(1)	Office of Water	5	Yes	Yes	Yes
Application for Industrial Wastewater Pretreatment Permit	122.21(f) and 403.8	Office of Water	5	Yes	Yes	Yes
NPDES Application for Semipublic Wastewater Treatment Permit	122.21(f)	Office of Water	5	Yes	Yes	Yes
NPDES Application for Public Water Supply Permit	122.21(f) and (h)	Office of Water	5	Yes	Yes	Yes
<b>Air</b>						
Emissions Report	51, Subpart A	Office of Air Quality	5	Yes	Yes	Yes
Miscellaneous Notifications and Reports	60 (NSPS)	Office of Air Quality	5	Yes	Yes	Yes
Asbestos Notifications	61.145	Office of Air Quality	5	Yes	Yes	No
Miscellaneous Notifications and Reports	61-63 (MACT & NESHAP)	Office of Air Quality	5	Yes	Yes	Yes

Annual Compliance Certification	70.6	Office of Air Quality	5	Yes	Yes	Yes
Quarterly Reports	70.6	Office of Air Quality	5	Yes	Yes	Yes
Quarterly deviation and compliance Monitoring Reports	70.6	Office of Air Quality	5	Yes	Yes	Yes
Miscellaneous Notifications and Reports	70.6	Office of Air Quality	5	Yes	Yes	Yes
Emergency occurrence report	70.6	Office of Air Quality	5	Yes	Yes	Yes
<b>Land</b>						
312 Reporting - Hazardous Chemical Inventory Form (Tier II)	312	Office of Solid Waste and Emergency Response	5	Yes	Yes	No
Significant Manifest Discrepancy Report	264.72(b), 265.72(b)	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Biennial Report	264.75, 262.41	Office of Solid Waste and Emergency Response	5	Yes	Yes	No
Unmanifested Waste Report	264.76, 265.76	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Noncompliance Report	264.1090	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Notification—Low Level Mixed Waste.	266.345	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Notification—Land Disposal Restrictions.	268.9(d)	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Annual Ground Water Monitoring Report	265.94	Office of Solid Waste and Emergency	5	No	No	No

		Response				
Resource Conservation and Recovery Act Permit Applications and Modifications.	270.11, 270.42	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Certification of Closure and Post Closure Care, Post-Closure Notices.	264.115, 264.119, 264.119(b)(2), 264.120, 265.115, 265.119(b)(2), 265.120, 265.19	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Certification of Testing Lab Analysis	270.63	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Underground Storage Tank Notification.	280.22	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes
Free Product Removal Report and Subsequent Investigation Report.	280.64, 280.65	Office of Solid Waste and Emergency Response	5	Yes	Yes	Yes

**Brief Overview of System:**

The Indiana Department of Environmental Management (IDEM) has constructed a consolidated web-based system, referred to as eAuth, as the single point of access for control/mediation of a set of web-based functionalities:

- application access
- application security
- user authentication
- user authorization
- electronic signatures
- CROMERR-related requirements.

These functionalities are responsible for achieving Cross-Media Electronic Reporting Requirements (CROMERR) compliancy for applications utilizing eAuth's capabilities.

The eAuth system consists of a robust, modular framework of sub-systems which isolate various aspects of application access, registration, authentication, authorization, document submission, electronic signatures and in-band and out-of-band email notifications.

The eAuth system also consists of a collection of relying applications collectively referred to as eAuth Enable Applications (eA-EApp). All application offerings accessed via the eAuth system are required to adhere to a well-defined set of business rules, process flows and system architectures. eA-EApp's are listed on the IDEM eAuthentication Portal (eA-Portal) – the single point of entry into the eAuth system and the only point from which an eA-EApp can be accessed.

eA-EApp's are architected to be tightly coupled to eAuth sub-systems and must adhere to a well-defined set of business rules and system architectures to leverage the above mentioned functionalities. In effect, eA-EApp's 'plug' into and are inseparable from the eAuth system as a whole. Current eA-App's include EMITS (40 CFR 51 Subpart A - Emission Report and eDMR (40 CFR 122.44(i)(2) - DMR form for NPDES & IWP permits, CSO DMR, CSO MRO, CSO Treatment Fac. DMR, CSO Treatment Fac. MRO).

All eA-EApp's require users to complete a registration process specific to that particular eA-EApp in order to gain access. A special group, eAuth Enabled Applications – CROMERR (eA-EApp-C), extend the standard registration process to include additional steps required to achieve Cross-Media Electronic Reporting Requirements (CROMERR) compliance.

**Attachments included in this application for this system:**

- Attachment 1: eAuth System Support Document (eAuth\_080718\_final\_final\_04\_01.doc)
- Attachment 2: IDEM CROMERR SOFTWARE DEVELOPMENT DOCUMENT (IDEM\_CROMERR SDD draft.doc)
- Attachment 3: Cross-Media Electronic Reporting and Records Rule Information Collection Request (EPA-HQ-OEI-2007-0412-0003[1].doc)
- Attachment 4: Subscriber Agreement (Subscriber Agreement.doc) (DEPRECATED, no replacement)
- Attachment 5: Oracle Database Standards Guide (Database\_Standards\_SOP.doc)
- Attachment 6: eAuthentication New User Registration PROCESS (eAuthNewUserRegistration.vsd)
- Attachment 7: eSignature Process Flow Sequence (eSignatureDocSubmissionSeqProcess.vsd)
- Attachment 8: BACKUP SERVER SCHEDULE from IOT (IOT BACKUP SERVER SCHEDULE.doc)
- Attachment 9: State of Indiana Disaster Recovery Plan 2008 (IOT Disaster Recover Plan2008.doc)
- Attachment 10: Information Security Framework (IOT Information Security Framework.doc)
- Attachment 11: IOT Physical Security (IOT Physical Security.pdf)
- Attachment 12: RECORDS RETENTION AND DISPOSITION SCHEDULE - OAQ (OAQ Retention Schedule 6-30-08 Draft.docm)
- Attachment 13: RECORDS RETENTION AND DISPOSITION SCHEDULE - OWQ (OWQ Retention Schedule Draft 15.docm)
- Attachment 14: ICPR approval for the IDEM Virtual File Cabinet under IC 5-15-1-1 (ICPR-VFC.PDF)
- Attachment 15: Virtual File Cabinet Design Specifications Document (IDEM VFC Design Specifications 04282006.doc)
- Attachment 16: EXECUTIVE DOCUMENT SUMMARY - VFC Maintenance Contract (VFC\_Maintenance Contract.tif)
- Attachment 17: CROMERR eSignature System Design Document (CROMERR SDD draft.doc)
- Attachment 18: IDEM CROMERR Checklist Submittal (CROMERR\_Checklist\_July2008.doc)
- Attachment 19: Cross-Media Electronic Reporting; Final Rule (CROMERRfinalrule101305.pdf)
- Attachment 20: Examples (Examples.doc)
- Attachment 21: Copy of Record Image.pdf

**Description of how this system complies with CROMERR requirements under 40 CFR 3.2000**

See IDEM CROMERR Checklist Submittal (Standalone) OR Attachment 18 - IDEM CROMERR Checklist Submittal

**Schedule of planned upgrades or changes to this system:**

eSignature capabilities will be implemented upon complete or conditional system approval. No upgrades to the system are anticipated for the foreseeable future (1-2 yrs.). Additional receiving system report submissions are being contemplated in 2009.

**Other Attachments (Please list):**