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- 1. **PURPOSE**: This procedure describes the methods for environmental document and records management including the document numbering system, document control and approval, and document/records retention.
- 2. SCOPE: This procedure applies to all City employees when engaged in City-related work activities which have an environmental impact within the Environmental Management System (EMS) fenceline. This procedure applies only to environmental documents and records, not all documents or records generated by a facility within the EMS (regardless of whether the facility has an environmental permit to operate).
- 3. **ENVIRONMENT**: Utilization of environmental management systems, as appropriate for our operations, to provide a framework for ensuring documents and records are managed appropriately.

4. **DEFINITIONS**:

- 4.1 **Controlled Document** a document (including environmental forms) that needs to be managed within the EMS to ensure regular updating, maintenance and separation from obsolete documents in accordance with this procedure.
- 4.2 **Uncontrolled Document** a document that does not need to be handled in accordance with this procedure
- 4.3 **EMS Procedures** documents that are listed in OEQ-EMS-008.01, EMS Document Index with the exception of OEQ-EMS-018, Guide to the City of Dallas EMS, which is the history of EMS at the City of Dallas.
- 4.4 EMS Records Environmental documentation which records results of environmental activities performed. Examples of EMS records include: audit reports, completed environmental checklists/forms, air monitoring calibration records and EMS meeting notes/summaries. EMS records must be managed according to this procedure. Note: A form that has been filled out is a record. A blank form that has not been filled out is a document.
- 4.5 **Documents and Records of External Origin** Environmental documents and/or records created by a non-City entity that are relied upon to make environmental decisions.

5. Responsibilities & Authority

5.1 Managing Director of the Office of Environmental Quality (OEQ) is responsible for reviewing and approving City-wide EMS procedures.

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- 5.2 The Office of Environmental Quality (OEQ) is responsible for the following:
 - 5.2.1 Preparing the City's EMS procedural documents for review and adoption by the EMS core team.
 - 5.2.2 Posting the City's EMS procedures on the Intranet and Internet websites.
 - 5.2.3 Reviewing and revising the City's EMS procedures and documents, as required.
 - 5.2.4 Removing and controlling obsolete EMS procedures and documents from the City's Intranet and Internet websites.
 - 5.2.5 Maintaining a document index for EMS procedures and forms.
 - 5.2.6 Storing and maintaining the City's EMS records as specified in the EPA Consent Decree and listed in Table 1.
- 5.3 Facility Managers and Environmental Management Representatives (EMRs) are responsible for the following:
 - 5.3.1 Preparing, obtaining appropriate management approval, and maintaining department-specific EMS and environmental compliance documents.
 - 5.3.2 Reviewing and revising department EMS and environmental compliance documents as required.
 - 5.3.3 Assigning departmental EMS document numbers in accordance with this procedure for EMS and environmental compliance documents.
 - 5.3.4 Ensuring current versions of EMS and environmental documentation are available for use by department personnel and removing obsolete versions.
 - 5.3.5 Maintaining departmental EMS and environmental compliance records in accordance with the City's document retention program. This duty may be assigned within the department as needed.
- 5.4 The EMS Core Team is responsible for reviewing EMS procedures and environmental documentation, as required.

6. PROCEDURES

6.1 EMS Document Numbering

Environmental documents are generated to support the development and implementation of the EMS and environmental compliance. This procedure focuses on those EMS and environmental compliance documents that must

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be controlled to ensure the document is approved and the current version is in use.

The EMS and environmental compliance document number system for the City's EMS is as follows:

- 6.1.1 The first three characters will be the abbreviation used to indicate the City Department who is responsible for updating and maintaining the document (i.e., document leader). The first three characters will be followed by a dash.
- 6.1.2 The second three characters will indicate the subject of the document according to Table 1: Document Type Abbreviations. The second three characters will be followed by a dash.

Abbreviation Subject Compliance Documents CPI **Environmental Management System EMS** POL Policy PRO Procedures Work Instruction WKI FRM Form

Table 1: Document Type Abbreviations

- 6.1.3 The third characters will be numbers assigned in sequential ascending order.
- 6.1.4 A fourth set of characters may be added in numerical order after a period to number a document, form, record, or attachment that is generated because of a procedure.
- 6.1.5 The Departments may further add an identifier for the division, section and/or facility, such as CH for City Hall or CM for Conservation Management.
- 6.1.6 Examples of this document number system are as follows: Stormwater Manual prepared by Sanitation: SAN-CPL-014; an example record matrix by Dallas Water Utilities Conservation Management, DWU-PRO-002-CM.
- 6.1.7 EMS and environmental compliance documents and records that are originated outside of the City of Dallas and for which the City of Dallas personnel has no control in creating or authority to edit/revise, such as environmental equipment manuals or vendor's calibration record of City



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equipment, do not have to follow this procedure's numbering system. Handling of these external documents and records shall be controlled as outlined in Section 6.3 of this procedure. Environmental documents of external origin contemplated by this procedure include only those documents that are used for decisions with an environmental impact or for making an environmental decision.

For example, operator's manuals for vehicles may be used by EBS for appropriate vehicle maintenance on air control devices and would be considered a document of external origin by EBS, but is not used for any environmental decisions by the driver of the vehicle.

- 6.1.8 EMRs are not required to have a table listing all documents of external origin, but those documents must be available for use.
- 6.1.9 Examples of Environmental Documents of External Origin (not all inclusive)

Equipment Maintenance Manual

Equipment Operational Manual

Regulatory Reports generated by outside agencies such as EPA, TCEQ, and DOT

Environmental Equipment Training Manuals created by the original manufacturer

6.1.10 Examples of Environmental Records of External Origin (not all inclusive)

Manifests

Licenses (pesticide applicator license, water treatment operator license)

Permits

- 6.2 EMS and Environmental Compliance Document Control and Revisions
 - 6.2.1 All EMS procedures prepared by OEQ for use by City Departments will be maintained on the City's Intranet and Internet sites and in the City's ISO data management system. OEQ will have sole responsibility for making changes.
 - 6.2.2 All EMS procedures shall contain a document number, effective date, revision number, document approver name/position, and the description of the last change.
 - 6.2.3 The following EMS documentation is required to be in the City's ISO data management system:

Environmental Risk, Aspects, Impacts, Significant Aspects



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Scoring of Significant Aspects
Environmental Management Plan
Compliance Obligations (where possible – link to aspects)
Nonconformance and Corrective Action Reports

External Communication

- 6.2.4 Changes to EMS procedures can be submitted to the document approver for consideration. If a dispute arises over a suggested change, the matter is resolved by the Department director or the assigned document owner.
 - 6.2.4.1 Compliance Obligations and EMS Objectives and Targets shall be initially entered into the City's ISO data management system by December 31, 2017.
 - 6.2.4.2 All other EMS documentation shall be initially entered into the City's ISO data management system by June 30, 2018
- 6.2.5 Disputes over changes to OEQ-EMS procedures will be resolved by the Managing Director of OEQ.
- 6.2.6 EMS and environmental compliance documents determined by OEQ or the department as requiring comments or peer review are distributed to the appropriate user groups, reviewers, approvers, and applicable facility/department managers.
- 6.2.7 Proposed revisions to a City EMS procedure will be sent to EMRs and to affected departments outside the EMS fenceline for review. If document revisions are clarifications only, the document does not need to be sent out for comments.
- 6.2.8 All department EMS and environmental compliance documents are approved by the appropriate management level.
- 6.2.9 Departments shall ensure that required EMS documents are available for affected employees at the employee point of use.
- 6.2.10 When obsolete documents are removed from the City's Intranet and Internet sites, a copy (electronic or paper) is marked as obsolete and is placed in the obsolete files of the OEQ or the affected department.
- 6.2.11 EMS and environmental compliance documents may be approved using an electronic signature system, as required.
- 6.2.12 The City's ISO data management system is the official repository of controlled environmental documents and records related to activities, environmental aspects, impacts and significant aspect scoring, updates,

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and reviews as required by EMS procedures. Reports printed from the City's ISO data management system are uncontrolled documents after 15 days.

6.3 EMS and Environmental Compliance Record Management/Retention

- 6.3.1 EMS and environmental compliance records that are generated due to environmental monitoring and measurements, compliance obligations, and/or a City EMS procedural requirement shall be known as EMS The City Secretary's Office are available to assist Records. Departments in record retention.
- 6.3.2 EMS Records shall be stored and maintained in a manner so they are readily retrievable and protected from damage, deterioration, or loss.
- 6.3.3 EMS Records are determined by the Department. Only those records that are of an environmental nature, regardless of the environmental permitting of the facility, are required to be managed according to this procedure. For example, daily work shift logs, safety records, and call records for maintenance and repairs generated by a facility are not required to be managed under this procedure.
- 6.3.4 EMS Records shall be identified, legible, and the distribution of them controlled.
- 6.3.5 EMS Records retention time shall be established and recorded. For environmental compliance retention times, please refer to the environmental regulation or the City Secretary's Office.
- 6.3.6 Departments may create an "Environmental Document/Record Matrix" which shall include at least; the document/record's name, filing/storage location, and retention requirement. See the example in Table 2: "Example Document/Record Matrix"
- Records required to be generated for purposes of reporting Consent Decree EMS progress to the EPA will be generated by OEQ. These records are listed in Table 3: "Consent Decree EMS Records Retention" and must be uploaded to a central storage system. These records will be retained for at least three years following termination of the Consent Decree. EMS records as listed in Table 4: "EMS Records Retention" must be retained for the specified period of time. Other EMS-related documents not listed in Table 4 (e.g., shipping invoices) will be retained in accordance with the City's normal record retention policy or legal requirement.

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- 6.3.8 Afterwards, obsolete EMS records can be archived at the Dallas Municipal Archives and Records Center. Contact them for details regarding the City record retention program.
- 6.3.9 EMS Records may be approved using an electronic signature system.

7. REFERENCES

- 7.1 Administrative Directive (AD) 3-73 Environmental Management Program
- 7.2 OEQ-EMS-008.01 EMS Document Index

Table 2: Example Document/Record Matrix

| Record Name | Review Frequency | Facility Retention | Storage Location | Final Retention |
|-------------------------|---------------------|-----------------------|---------------------|----------------------|
| Manifest | | 4 years | Environmental | Dallas Municipal |
| | | | files in | Archives and Records |
| | | | Building #1 | Center |
| Notice of Registration | Annually | 4 years | Environmental | Dallas Municipal |
| | | | files in | Archives and Records |
| | | | Building #1 | Center |
| Audit Records | | 3 years after | Environmental | |
| | | Consent | files in | |
| | | Decree | Building #1 | |
| Environmental | Annually | 4 years | Filing cabinet | |
| daily/weekly checklist | | | in shop store. | |
| Environmental | | 3 years after | Departmental | Dallas Municipal |
| Training sign in sheets | | Consent | Training files | Archives and Records |
| | | Decree | | Center |

Table 3: Consent Decree EMS Records Retention

| Record Description | Consent Decree Reference | Retention Period |
|---|---|---|
| EMS Implementation Plan | Appendix C, Paragraph 3, Pages 56-57 | 3 Years After Consent Decree Termination |
| Initial Review (Gap Analysis) for 11 Facilities | Appendix C, Paragraph 6, Page 58 | 3 Years After Consent Decree Termination |
| Development Plans for 11 Facilities | Appendix C, Paragraph 7, Pages 58-59 | 3 Years After Consent Decree Termination |

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| Semiannual Progress Reports on EMS Implementation | Appendix C, Paragraph 10, Pages 59-60 | 3 Years After Consent Decree Termination |
|---|--|---|
| Annual Progress Reports on Environmental Metrics | Appendix C, Paragraph 10, Page 60 | 3 Years After Consent Decree Termination |
| EMS Auditor Qualifications Statement | Appendix C, Paragraph 12, Page 61 | 3 Years After Consent Decree Termination |
| EMS Audit Schedule and Plan | Appendix C, Paragraph 16, Pages 62-63 | 3 Years After Consent Decree Termination |
| EMS Audit Reports for 11 Facilities | Appendix C, Paragraph 20, Pages 64-65 | 3 Years After Consent Decree Termination |
| Initial Audit Responses and Action Plans for 11 Audit Reports | Appendix C, Paragraph 22, Pages 65-66 | 3 Years After Consent Decree Termination |
| Final Audit Responses and Action Plans for 11 Audit Reports | Appendix C, Paragraph 23, Page 66 | 3 Years After Consent Decree Termination |
| Requests for Certification of EMS Implementation for 11 Facilities | Appendix C, Paragraph 25, Pages 66-67 | 3 Years After Consent Decree Termination |

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Table 4: EMS Records Retention

| EMS Procedure No. | EMS Procedure Title | Record Description | EMS Procedure Reference | Retention Period |
|----------------------|--|--|-------------------------------|---|
| COD-EMS- PRO-001 | Environmental Aspects, Impacts, and Risk | Environmental risks, opportunities, aspects and impacts; significance | 6.1-6.3 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-002 | Compliance Obligations | List of compliance obligations | 6.1.3, 6.1.6 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-003 | Objectives, Targets, and Environmental Programs | Director letter to OEQ stating OTs, OT Progress Reports, entry into data management system | 6.1-6.3 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-004 | Contractor Management | (7.2 Competence, 7.3 Awareness in standard) | 6.1-6.2 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-005 | Organizational Roles, Responsibilities & Authorities | Organizational Roles, Responsibilities & Authorities | 6.3-6.4 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-006 | Training, Awareness, and Competency | Training sign-in or attendance sheets for environmental training | 6.1, 6.3, 6.4 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-007 | Internal Communications | Environmental policy | 6.4 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-008 | Documents and Records Management | EMS Records Retention | 6.3.6 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-009 | Operational Controls | Facility/department list of operational controls | 6.3, 6.5, 6.6 | 3 Years After Consent Decree Termination |

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Table 4: EMS Records Retention

| EMS Procedure No. | EMS Procedure Title | Record Description | EMS Procedure Reference | Retention Period |
|----------------------|---|---|---|---|
| COD-EMS- PRO-010 | Emergency Preparedness & Response | Environmental Incident reports per AD 3-74, review of Emergency Preparedness Response Plan | 6.5-6.7, 6.9 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-011 | Monitoring, Measurement and Calibration | Documentation of tracking performance indicators (environmental data), calibration records | 6.1, 6.9 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-012 | Nonconformity and Corrective Action | All Documentation is in the City's ISO data management system | 6.3-6.9 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-013 | EMS Internal Audits | Audit reports | 6.9, 6.11 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-014 | Management Review | Management Review records, sign-in sheet, management review meeting minutes | 6.1, 6.2.1 | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-017 | Evaluation of Compliance | Audit Plan, Audit Reconciliation, Compliance assessment checklists, reports, and correspondence | 6.2, 6.3, 6.5.1.4, 6.5.1.6, 6.5.2.4, 6.5.2.6, 6.6, | 3 Years After Consent Decree Termination |
| COD-EMS- PRO-019 | External Communication | External requests for EMS information | 6.1.4, 6.1.5 | 3 Years After Consent Decree Termination |