

ER 1110-1-8153  
14 May 1999



**US Army Corps  
of Engineers®**

ENGINEERING AND DESIGN

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## **ORDNANCE AND EXPLOSIVES RESPONSE**

**ENGINEER REGULATION**

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CEMP-RT

Regulation  
No. 1110-1-8153

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Engineering and Design  
ORDNANCE AND EXPLOSIVES RESPONSE

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Regulation  
No. 1110-1-8153

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Engineering and Design  
ORDNANCE AND EXPLOSIVES RESPONSE

1. Purpose. This regulation establishes roles and responsibilities for U.S. Army Corps of Engineers (USACE) elements in managing and executing Ordnance and Explosives (OE) response actions and authorizes and provides for the delegation of such roles and responsibilities.
2. Applicability. This regulation applies to all Headquarters, USACE (HQUSACE) elements and all USACE commands having responsibility for performing OE response activities.
3. References. Required and related publications are listed in appendix A.
4. Distribution. Approved for public release; distribution is unlimited.
5. Explanation of Abbreviations and Terms. Abbreviations/acronyms and special terms used in this regulation are explained in the glossary at appendix B.
6. Policy. The policy of the USACE is to produce products and services that fully meet customers' expectations of quality, timeliness, and cost effectiveness, within the bounds of legal responsibility. An acceptable level of quality does not imply perfection; however, there should be no compromise of functional, health, or safety requirements. Adherence to the principles outlined in ER 5-1-11, Program and Project Management, and ER 1110-1-12, Engineering and Construction Quality Management, will contribute to achieving this goal. OE response procedures must be formulated to ensure harmony with the USACE Strategic Vision and should be executed in concert with activities presented in other USACE guidance.
7. Ordnance and Explosives Response Objectives.
  - a. The primary objective of OE response actions is to reduce the risk to the general public in a manner that ensures the safety of OE response specialists, is cost effective, and complies with all applicable legal requirements. In certain circumstances, it may be appropriate to seek a waiver of certain legal requirements. The process for seeking such waivers will be initiated only after consultation with the OE Mandatory Center of Expertise (MCX) and the Office of Counsel (OC) supporting the OE MCX.

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b. Major Subordinate Commands (MSC), District commands, OE Design Centers, and the OE MCX will comply with all applicable laws and regulations. The district which serves as the Project Manager (PM) will provide general legal services. For Formerly Used Defense Site (FUDS) projects, the determination of the laws and regulations governing environmental aspects for any specific OE project will be made in consultation with the OC supporting the OE MCX. In the event of any sort of dispute with a regulator over the governing laws on a FUDS project, the district providing general legal services will represent the agency in negotiations or adversary proceedings. For non-FUDS projects performed by the USACE under a different program or authority (i.e., Base Realignment and Closure (BRAC), Installation Restoration (IR), Work for Others), the appropriate legal representative of the sponsoring agency will be the lead counsel for all legal matters, although USACE counsel will be available for consultation. OE response actions will be executed in compliance with 40 CFR Part 260 et al - Military Munitions Rule, the OE requirements of DOD 6055.9-STD, AR 385-61, AR 385-64, DA Pam 385-61, HQDA LTR 385-98-1 "Explosives Safety Policy for Real Property Containing Conventional Ordnance and Explosives", and any other applicable OE publications listed at appendix A. All USACE elements will comply with Department of Defense (DOD) and Department of the Army (DA) safety and health regulations and procedures.

8. Background.

a. In conjunction with its other missions, the USACE is responsible for managing environmental restoration projects in the specialized field of OE at FUDS and for providing OE services to other customers (e.g., BRAC, IR, etc.) as requested.

b. The U.S. Army Engineering and Support Center, Huntsville (USAESCH), is designated as the USACE OE MCX and an OE Design Center.

c. Based on OE program funding, other OE Design Centers may be established. HQUSACE will monitor the status of the OE Response Program and authorize MSCs to establish OE Design Centers when appropriate.

d. Districts may execute final removal actions when approved by the MSC Commander after receiving written concurrence or non-concurrence from the OE MCX (see procedures at appendix C for transfer of OE removal actions to districts).

e. The USAESCH is the only USACE command authorized to execute Non-Stockpile Chemical Warfare Materiel (CWM) projects as described at paragraph 10. The USAESCH may delegate, after consultation with and approval by the MSC, other responsibilities in this area to districts on a case-by-case basis.

9. Responsibilities.

a. General.

(1) MSC Commanders are assigned overall responsibility for the safe and efficient execution of OE response actions for all projects for which they are the PM in accordance with (IAW) ER 5-1-11.

(2) The responsibilities detailed herein are FUDS specific. For projects under the management of an active or transferring installation, the installation may want to retain some degree of management control. In such cases, the district PM will hire the appropriate OE Design Center to provide USACE assistance in a manner that is transparent to the customer, but the PM will remain the interface with the installation.

(3) It is the responsibility of all USACE personnel involved with the OE Program to safely execute OE response projects in accordance with applicable laws, regulations, and policies. All USACE organizations will ensure that all personnel involved with onsite activities at OE project sites are familiar with and have access to copies of the approved safety plans prepared for the specific site activities to be conducted. In addition, each organization will ensure that such personnel receive appropriate training, medical surveillance, and personal protective equipment required by the safety plan, contract specifications, Occupational Safety and Health Administration (OSHA) Standards, USACE regulations, and applicable DOD and DA regulations.

(4) All USACE elements will ensure that OE response actions include provisions for meaningful stakeholder involvement pursuant to all applicable laws, regulations, and policies.

(5) The Director, Military Programs, will assign the OE mission and delegate appropriate authorities to a proposed OE Design Center. The proposed center's MSC and the OE MCX will provide written positions to the Director, Military Programs, outlining capabilities, missions, and functions recommended for the proposed OE Design Center.

b. HQUSACE.

(1) The Environmental Division, Directorate of Military Programs (CEMP-R) has programmatic responsibility to develop, disseminate, and coordinate USACE execution policies and procedures with all USACE elements involved in OE activities (i.e., safety, engineering, construction, counsel, real estate, public affairs, procurement, financial management, Army policy or defense policy elements). CEMP-R is the designated HQUSACE point of contact (POC) for OE activities and will:

(a) Oversee and direct the USAESCH on OE MCX activities.

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(b) Provide program direction, guidance, and work assignments IAW ER 5-1-10, and coordinate funding for the OE mission.

(c) Scope, review, and approve development of OE policy, guidance, and criteria documents.

(d) Coordinate the OE program and policy issues with higher headquarters and other DOD elements.

(2) The Corps of Engineers Safety and Occupational Health Office (CESO) has responsibilities that include safety and occupational health and other supporting issues related to the proper implementation and execution of the OE program activities under USACE management (such as Defense Environmental Restoration Program (DERP), BRAC, range clearance, etc.). Safety and occupational health requirements for OE activities are currently specified in ER 385-1-92 and will be re-issued as a separate ER in the future. CESO is the HQUSACE POC for the OE safety and occupational health program and will:

(a) Oversee the safety and occupational health activities and policy development within the USACE OE Program.

(b) Coordinate the OE safety and occupational health program and policy issues with higher headquarters and other DOD elements.

(c) Approve OE Explosives Safety Submissions (ESS) and Non-Stockpile CWM Safety Submissions and forward them to higher headquarters.

(d) Review, approve, and disseminate safety and occupational health technical guidance developed by the OE MCX or others.

c. Major Subordinate Commands. Major Subordinate Commands will:

(1) Manage OE projects within their geographic boundaries to include programming appropriate actions to ensure public safety and identifying funding and manpower requirements to HQUSACE.

(2) Designate and approve districts to execute OE removal actions IAW appendix C.

(3) Monitor, review, and/or approve OE project documents IAW the matrices in appendices D, E, or F.

(4) Ensure that districts coordinate OE activities with the OE MCX IAW

ER 1110-1-8158.

(5) Perform Quality Assurance (QA) reviews of OE work within their geographic boundaries to ensure that all organizations execute work IAW applicable policies, procedures, management plans, project work plans, and site safety and health plans (SSHP). Prepare and implement Quality Management Plans (QMP) IAW ER 1110-1-12.

(6) Approve and sign decision documents for OE cost share projects at FUDS where total settlement cost at each site does not exceed \$6 million.

(7) Determine contracting strategy for execution of OE removal actions (and provide signed documentation of the determination) when the OE Design Center and the district do not reach a consensus for the selection of a contracting strategy.

(8) Perform the following activities for each OE project. These responsibilities may be delegated to assigned districts within the MSC's geographic area.

(a) Appoint a PM to manage all phases of the OE project IAW ER 5-1-11.

(b) Conduct Preliminary Assessments (PA) and prepare the Inventory Project Reports (INPR) for OE project sites, including an analysis of real estate records and any existing property restrictions.

(c) Perform real estate functions (i.e., obtain rights of entry, prepare real property transfer documentation, etc.).

(d) Prepare the Community Relations Plan and provide public affairs support/community outreach for every FUDS project and as required for other OE projects.

(e) Initiate and maintain a project Administrative Record for every FUDS project IAW the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

(f) Establish Restoration Advisory Boards (RAB) for FUDS projects IAW DERP 10 USC 2705C when there is sufficient, sustained community interest. Serve as the RAB Co-Chair for FUDS projects. Manage and contract for Technical Assistance for Public Participation (TAPP) services IAW 32 CFR, Part 203, when TAPP services are requested by the RAB.

(g) Execute OE project activities and review and approve project documents IAW appendices D, E, or F. Provide copies of project documents to USACE elements for review and approval IAW appendices D, E, or F.

(h) Coordinate with stakeholders, regulators, and customers.



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(i) Coordinate with state and Federal agencies to obtain the required environmental and historical documentation and approvals.

(j) Perform contractor surveillance (outside of the exclusion zone) and provide administrative support during OE field work.

(9) Ensure that districts approved to execute OE removal actions:

(a) Serve as the Contracting Officer (CO) when contracts are awarded by the district. When contracts are awarded by the OE Design Center, the district executing the removal action may be delegated, on a case-by-case basis, limited or full Contracting Officer's Representative authority. See paragraph 13.d for contracting requirements and limitations.

(b) Oversee the OE safety and occupational health, technical, and administrative aspects of the field work for the OE removal action.

(c) Provide project documents for review and approval IAW appendix E.

(d) Request engineering and design assistance from the appropriate OE Design Center.

(e) Coordinate with the appropriate OE Design Center and/or the OE MCX all contract modifications affecting the OE design before implementing the change.

(f) Execute administrative and field contract modifications not affecting the design (prior coordination with the OE MCX is not necessary).

(g) Ensure that OE Manifest documents (when required) are properly prepared and signed by the appropriate personnel.

d. OE Design Center. An OE Design Center provides direct support to MSCs and Removal Districts. To accomplish this, an OE Design Center will:

(1) Designate a POC for each OE project who will coordinate all OE project activities with the district PM.

(2) Prepare OE contract acquisition strategies and planning to ensure sufficient contract capabilities exist to execute assigned work.

(3) Execute OE project activities and review and approve project documents IAW appendices D, E, or F. Provide copies of project documents to USACE elements for review and approval IAW appendices D, E, or F.

(4) Prepare project-specific statements of work (SOW) and independent Government estimates (IGE) for OE response activities.

(5) Contract for OE design services; contract for or assist the district approved to execute OE removal actions in contracting for removal actions.

(6) Prepare budget, fact sheet, and schedule for each OE response project and update and submit this information to the district PM on a regular basis.

(7) Coordinate with the district PM to obtain the required environmental and historical documentation and approvals.

(8) Provide engineering and design support for OE removal actions IAW ER 1110-1-12 (even when removal action is transferred to the district).

(9) Oversee the OE safety and occupational health, technical, and administrative aspects of the field work for design and removal actions. (The district will assume these responsibilities upon transfer of the removal action. See paragraph 9.c(9).)

(10) Ensure that OE Manifest documents (when required) are properly prepared and signed by the appropriate personnel (unless the removal action is transferred to the district).

(11) Stay abreast of and utilize state-of-the-art technologies for OE response activities.

(12) Provide OE public affairs support to the district PM as needed.

(13) Implement lessons learned and recommend to the OE MCX changes needed in criteria, policy, and standards related to OE response.

e. OE MCX. The OE MCX provides general support to OE Design Centers and Removal Districts. To accomplish this, the OE MCX will:

(1) As tasked by HQUSACE, review Federal, DOD, and DA regulations related to OE and develop and propose to HQUSACE implementation guidance to ensure USACE compliance.

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(a) In coordination with the MSCs, develop and propose to CEMP-R evaluation criteria to establish prioritization for response at potential or confirmed OE sites IAW applicable Federal, DOD, and DA regulations.

(b) For the purpose of determining appropriate removal actions, develop and propose to CEMP-R, evaluation criteria for assessing public risk at confirmed OE sites IAW applicable Federal, DOD, and DA regulations.

(2) Review and provide comments and written concurrence or non-concurrence on OE and OE-related products IAW appendices D, E, and F to ensure compliance with Federal, DOD, DA, and USACE OE safety and environmental regulations.

(3) When requested by HQUSACE, participate in OE program Quality Reviews and Evaluations of MSCs. Participate in QA reviews of OE and OE related projects when requested by the MSC. Perform OE Assistance Visits to selected OE project sites to develop lessons learned, identify areas for improvement, and identify gaps in current policy and guidance.

(4) Assimilate and analyze lessons learned from OE response projects and provide them to the HTRW MCX for inclusion in the USACE lessons learned database.

(5) Have dedicated personnel available for telephonic or written inquiries from OE Design Centers, districts, MSCs, or HQUSACE regarding regulatory and OE safety and technical information for OE projects. This includes having personnel available for timely response to specific HQUSACE directed OE related assignments. Provide OE technical support to any USACE office conducting construction and/or HTRW operations in areas where OE is suspected or known to exist.

(6) Review and evaluate OE detection and removal technology (primarily from DOD sponsored demonstrations and ongoing USACE OE detection and response projects). Propose and develop implementation guidance to ensure USACE techniques are the most efficient and effective.

(7) Review OE research and development initiatives and projected USACE OE requirements and recommend through HQUSACE the input required to ensure that DOD is incorporating USACE future needs.

(8) Develop and submit technology application proposals to HQUSACE that will affect OE projects.

(9) Develop and provide OE-specific contract requirements, including OE contractor personnel qualifications and work standards, for contract acquisition. Maintain current OE contract Data Item Descriptions (DID) for inclusion in every OE contract.

(10) Assist HQUSACE in identifying OE program training requirements. Develop course material and provide instructor support for OE related PROSPECT training.

(11) Assist HQUSACE and MSCs in reviewing and monitoring district OE qualifications as potential archives search or OE removal action executors, or OE Design Centers.

(12) Assist HQUSACE in developing cost to complete methodology for OE IAW DOD/DA direction.

(13) Maintain the expertise to assist HQUSACE, as technical experts, in discussing program-wide issues with the Department of Defense Explosives Safety Board (DDESB), the Office of the Surgeon General, the 52<sup>nd</sup> Ordnance Group (EOD), the Chemical and Biological Defense Command (CBDCOM), research and development activities, and other affected elements and authorities.

(14) On behalf of HQUSACE, serve as the proponent for negotiation of necessary studies for OE cost share projects at FUDS. The OC supporting the OE MCX will serve as lead negotiator. The MSC Commander will approve and sign the decision document where total settlement cost at each site does not exceed \$6 million.

(15) Develop the capability to field emergency response team within 24 hours of emergency notification; develop and implement emergency notification procedures so that HQUSACE is contacted within two hours of OE MCX notification.

(16) Develop and provide an annual briefing and report to HQUSACE detailing OE MCX accomplishments, expenditure of current year funding, projection of next year funding, and OE-related issues with proposed resolutions.

10. Non-Stockpile Chemical Warfare Materiel (CWM) Sites (See definition of CWM at appendix B).

a. Non-Stockpile CWM projects will be executed IAW AR 385-61, DA Pam 385-61, and ER 385-1-92.

b. The USAESCH is the only USACE command authorized to execute Non-Stockpile CWM projects as defined in appendix B and described in this paragraph and the responsibilities matrix in appendix F. Soil, water, debris, and other media contaminated with chemical agent is

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not considered CWM. The USAESCH may delegate, after consultation with and approval by the MSC, other responsibilities in this area to districts on a case-by-case basis.

c. The following responsibilities are specific to Non-Stockpile CWM projects and are in addition to those listed in paragraphs 9.a, 9.b, 9.c(1)-(8), 9.d, and 9.e. Responsibilities for Non-Stockpile CWM are also delineated in the matrix at appendix F.

(1) CESO will conduct the Pre-Operational Survey (when delegated this responsibility by the HQDA Safety Office).

(2) The MSC will perform the following activities. These responsibilities may be delegated to assigned districts within the MSC's geographic area.

(a) Negotiate Memorandums of Agreement (MOA) for medical support.

(b) Obtain HTRW support from the servicing HTRW Design District as required.

(c) Prepare the Executive Summary and Protective Action Plan for inclusion in the Safety Submission.

(d) Compile and submit Safety Submissions for review and approval.

(e) Host Tabletop Exercises with participation from the OE MCX and the USAESCH OE Design Center.

(f) Conduct the dry run of the Pre-Operational Survey with participation from the OE MCX and the USAESCH OE Design Center.

(g) Construct Interim Holding Facilities (IHF) and other facilities as needed.

(3) The USAESCH OE Design Center will:

(a) Serve as the primary liaison with the CBDCOM.

(b) Prepare the Downwind Hazard Methodology Plans for inclusion in the Safety Submission.

(c) Prepare the Maximum Credible Event (MCE) documentation and the No Significant Effects (NOSE) calculations.

(d) Coordinate preparation of the Safety Submission.

(4) The OE MCX will serve as the POC within the USACE for all Non-Stockpile CWM matters and assist HQUSACE on the Pre-Operational Survey and Tabletop Exercise Teams.

#### 11. Chemical Agents in Soil and Other Media.

a. Soil, water, debris, and other media contaminated with chemical agent will be identified, handled, and managed IAW 29 CFR 1910.120, 40 CFR 260-279, and/or 40 CFR 300, AR 50-6, and other applicable laws and regulations. The requirements of ER 385-1-92, Safety and Occupational Health Requirements for HTRW Activities will apply, to include the appropriate health and safety design analyses (HSDA) and SSHPs. Removal and disposal activities will be coordinated with the U.S. Army Medical Command and the Office of the Surgeon General. Investigation and design activities will be carried out by the appropriate HTRW Design District, with all work plans and design documents (such as the HSDA and SSHP) being submitted to the OE MCX for review. All document submittals to the HTRW MCX required by the current approved HTRW roles and responsibilities matrix (the matrix is available on the Internet at <http://www.usace.army.mil/inet/centers/mcx/htrw/htrw.htm> under the “List of Mandatory Services”) will also apply. All SSHPs developed for construction activities will be reviewed by the OE MCX, and accepted by the executing district’s Safety and Occupational Health Office prior to execution.

b. When a project involves soil, water, debris, and other media contaminated with chemical agents, the assigned PM and designated HTRW Design District will coordinate with the USAESCH OE Design Center to determine if OE items such as munitions, CWM, chemical agent identification sets, etc., are comingled with the contaminated media. A decision will be made by the district PM and USAESCH OE Design Center, and fully documented, regarding responsibilities for execution of investigation, design, and remediation.

#### 12. Explosive Soils (See definition at appendix B).

a. Primary Explosives and Propellants. For soils known or suspected to be contaminated with any concentration of primary explosives or propellants, the following will apply:

(1) Contact the OE MCX for sampling and cleanup procedures prior to initiating any work.

(2) Responsibilities for sampling and cleanup of soils contaminated with any concentration of primary explosives or propellants will be determined on a case-by-case basis.

b. Secondary Explosives. For soils known or suspected to be contaminated with secondary explosives, the following will apply:

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(1) The HTRW Design District is responsible for the design and removal or remedial action to clean up soils contaminated with secondary explosives; however, where military munitions (excluding bulk explosives) are suspected or known to exist, the OE Design Center is responsible for the design and the OE Design Center or the district approved to execute OE removal actions is responsible for the cleanup.

(2) The HTRW Design District will sample and analyze site soil samples to determine by compositional analysis whether areas exist where soils are in excess of ten percent secondary explosives. Sampling and analysis procedures can be obtained from the HTRW MCX. Project documents to include a sampling and analysis plan will be prepared and submitted to the HTRW MCX IAW the current approved HTRW responsibilities matrix. The work plan and SSHP will be submitted to the OE MCX for review prior to beginning any sampling. UXO support is required during sampling.

(3) When the concentration of secondary explosives is determined to be ten percent or greater, the HTRW Design District will prepare an ESS for cleanup in addition to the project documents required by existing HTRW guidance. Project documents will be submitted to the HTRW MCX IAW the current approved HTRW responsibilities matrix. The work plan and design documents (HSDA and SSHP) will be submitted to the OE MCX for review; the ESS will be submitted to the OE MCX for comments and written concurrence or non-concurrence. The OE MCX will forward the ESS to CESO for monitoring, concurrence, and forwarding to higher headquarters for approval. The cleanup will not begin until the DDESB or their designee approves the ESS. Contact the OE MCX for ESS requirements.

(4) Where the concentration of secondary explosives is determined to be less than ten percent, the HTRW Design District will prepare and submit documents for review and approval IAW the current approved HTRW responsibilities matrix and ER 385-1-92.

c. If military munitions (excluding bulk explosives) are discovered during any phase of the explosive soils remediation, cease work and contact the OE MCX. The OE MCX will assess the situation and consult with the HTRW MCX and the OE project team to determine the appropriate course of action to take in completing the project.

### 13. Ordnance Avoidance/Construction Support.

a. Districts preparing to work on a project site with known or suspected OE (including Civil Works) will coordinate the project with the appropriate OE Design Center and the OE MCX. Once notified, the district, the OE Design Center, and the OE MCX will develop a plan of action for addressing the OE safety issues.

b. Ordnance/anomaly avoidance (see definition at appendix B) techniques will be employed at sites with known or suspected OE to avoid any potential surface UXO and any subsurface anomalies. All surface UXO and subsurface anomalies will be avoided during investigation activities. Intrusive anomaly investigation is not authorized during ordnance avoidance operations.

c. Construction projects on known or suspected OE sites may require UXO support. The level of effort for construction support (see appendix B for definition) will be determined on a case-by-case basis.

d. Items developed for ordnance/anomaly avoidance and construction support (i.e., SOWs, work plans, etc.) will be submitted to the OE MCX for review IAW the matrix in appendix D prior to initiation of work.

e. OE concerns will be addressed before initiating any work. The order of work will be determined on a case-by-case basis. If the OE MCX and the appropriate OE Design Center determine that OE avoidance or construction support procedures are adequate, then the other activities may proceed. If not, then OE must be responded to before other activities are initiated. The OE Design Center will be notified and a response plan will be developed.

f. The district is responsible for supervising the field work. The OE MCX will spot check the field work to ensure conformance with the approved work plan and SSHP. Upon completion of the field work, the district will prepare a draft report that will be sent to the OE MCX for review.

g. HTRW Design Districts should include OE avoidance capability in all applicable indefinite delivery order contracts for HTRW reports, designs, or remedial actions on FUDS or active military sites. Contact the OE MCX for applicable contract DIDs.

#### 14. Project Execution.

##### a. Project Management.

(1) General. Project management for OE projects will be implemented IAW ER 5-1-11.

(2) Project Management Plan (PMP). The district PM will prepare a PMP for every OE project IAW ER 5-1-11.



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b. Funds Control and Financial Reporting.

(1) General. Funding may be received through a direct funding allotment, i.e., Funding Authorization Document, or on a reimbursable basis by DD Form 448, Military Interdepartmental Purchase Request (MIPR). Funding from an outside customer will be received by MIPR.

(2) OE MCX Funding. The OE MCX will receive program-related funds for OE program tasks from HQUSACE. The OE MCX may receive OE project funding from the OE Design Center or district for project-related tasks.

(3) OE Project Funding. The district PM is responsible for programming all OE project funding needs regardless of executing command.

(a) OE Design Center. The OE Design Center will submit funding requirements to the district PM for inclusion in the annual OE work plan. The OE Design Center will receive in-house project funds from HQUSACE based on the approved annual work plan. The OE Design Center will receive contract funds from HQUSACE by written request through the district PM. Work will be initiated upon receipt of funds. For projects other than FUDS, the OE Design Center will receive funds from the district PM by MIPR.

(b) Districts. Districts will request and receive funds from HQUSACE through the annual work plan.

(c) Project funding may also be provided by an outside agency for which work is being performed.

(4) Financial Reports. The district PM is responsible for project financial reporting. Reports will be submitted as required by ER 5-1-11. The OE Design Center will provide funding information to the district PM as requested.

c. Program Reporting Requirements.

(1) As part of program management and execution, the OE MCX, as directed by HQUSACE, will prepare all program-related reports needed to fulfill all appropriate requirements.

(2) As part of project management and execution, the district PM will prepare all project-related reports as required by HQUSACE. The OE Design Center will provide project information to the district PM as requested.

d. Contracting for OE Projects.

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(1) The OE Design Center will evaluate its contract requirements and solicit and award OE contracts as needed. Items to consider include customer needs, project workload, reasonable contingencies for unknown requirements, resources available within the Government, and private sector capabilities.

(2) When a removal action is transferred to an OE Removal District, the OE project team will determine whether the OE Design Center or the district will award the contract. The OE MCX must review and provide comments for safety and technical adequacy on all contracts for OE actions. The project file will contain full documentation regarding the decision reached on project execution strategy including actions taken to address each issue.

(3) The OE Design Center will perform all contracting actions for Time Critical Removal Actions (TCRA) and sites containing ordnance for which the risk of accidental detonation is unusually high. Sites with unusual risk include impact areas, test ranges or open burn/open detonation sites where scatterable mine systems and other sensitive electronically fuzed ordnance items have been disposed or fired. Such sites also include manufacturing and disposal facilities that have been subjected to accidental fires or explosions and require remediation.

(4) The USAESCH OE Design Center will perform all contracting actions for Non-Stockpile CWM sites.

(5) The OE MCX will maintain the current OE contract DIDs for inclusion in every OE contract. Contact the OE MCX for the current DIDs.

(6) OE MCX personnel are available to participate in the Contract Review Board process for award of OE contracts as requested.

e. Chemical Data Quality Management. ER 1110-1-263 applies to projects involving chemical analysis. When an OE Design Center executes a project involving compositional chemical analysis, they will adhere to the requirements of ER 1110-1-263.

f. Public Affairs Coordination. The district, with support from the OE Design Center and the OE MCX as needed, will be responsible for public affairs and interface support with state and local regulatory agencies and the community.


FOR THE COMMANDER:

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FOR THE COMMANDER:

6 Appendices  
(See Table of Contents)



RUSSELL L. FUHRMAN  
Major General, USA  
Chief of Staff