

HNC-010.01

DATA ITEM DESCRIPTION

Title: Institutional Analysis, Land Use Controls Alternatives Analysis and Land Use Controls Plan

Number: HNC-010.01

Approval Date: 20140313

AMSC Number:

Limitation:

DTIC Applicable: No

GIDEP Applicable: No

Office of Primary Responsibility: CEHNC-EDC-E

Applicable Forms:

Use/Relationship: An Institutional Analysis will be conducted and a Land Use Control (LUC) plan will be prepared as part of the Remedial Investigation/Feasibility Study (RI/FS) for Munitions Response projects where LUCs are a potential remedy. Refer to EP 1110-1-24 and ER 200-3-1 (sections 4-4.3.7 and 4-9.2) for detailed information.

Requirements:

1. Institutional Analysis. For each institution selected for review, the Contractor shall provide the information required by EM 1110-1-24 or EP 200-1-20 (whichever is available at the time of the Task Order award).

2. Land Use Controls (LUC) Alternatives Analysis.

2.1 In addition to guidance the contractor shall include the following considerations:

2.1.1 LUCs alternatives for detailed analysis may consist of single or combined strategies, as appropriate. These alternatives must be completely formulated. All management, execution, and support roles shall be identified. All costs to participating institutions shall be estimated by the contractor. Candidate strategies may involve concepts similar to the following:

Access Control Alternatives

Direct intervention like fencing and other barriers combined with trespass law enforcement

Land use restrictions (zoning laws and enforcement)

Regulatory control (permit application, review, and approval of development plans)

Passive measures such as dedication of property to appropriate land uses

Behavior Modification Alternatives

Notification of real estate defect

Notices attached to building and/or construction permits

Training clinics, education for children, etc.

2.1.2 Residual Risk. Each selected LUC alternative shall be assessed for its role in reducing residual risk (that from Munitions and Explosives of Concern (MEC) not eliminated by physical removal alternatives or left due to incompatibility of physical removal with community needs). Normal behavior of reasonable persons is the model for analysis. Statistical, numerical and phenomenological expressions should be excluded.

3. Institutional Control Plan. When an institutional Control Plan is required in a Task Order, the contractor shall prepare an Institutional Control Plan per EM 1110-1-24 or EP 200-1-20 (whichever is available at the time of the Task Order award) plus following element:

3.1 Develop a Land Use Matrix reflecting the potential response alternatives, cost, time until the property will be available for reuse, restrictions (if any) on use, alternatives for reuse, benefit, potential results of combinations of various institutional control alternatives, and potential for reuse at completion of the response.

5. End of DID HNC-010.01.