

**U. S. Department of Energy
Facilities Information Management System
Request for Change
Change Request #: 17-25**

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Program Office:	MA-50			Contractor	
Proposed Change:	<p>Revise the definition for <i>Annual Required Maintenance</i>:</p> <p>Current Definition</p> <p>Include estimated, fully-burdened costs for predictive, preventive, and corrective maintenance or surveillance and maintenance for which the current fiscal year is the optimum period of accomplishment as determined by:</p> <ul style="list-style-type: none"> a) Condition assessment surveys, b) The site’s maintenance management plan, c) Vendor maintenance schedules, or d) Lifecycle or condition modeling <p>Incorporate in estimated costs the prevailing wage and cost burden rates, and, any ancillary services or work necessary to resolve the deficiency.</p> <p>For projects with mixed scope of modernization and maintenance that would provide similar maintenance benefits to multiple assets at a single cost:</p> <ul style="list-style-type: none"> 1. First deduct any estimated project costs for modernization, 2. Then allocate the remaining estimated costs to the impacted assets based on size <p>Omit maintenance the site does not plan to accomplish in the current fiscal year, whether funded in year before the previous fiscal year or before, or deferred to the current fiscal year or later.</p> <p>Proposed Definition</p> <p>Annual Required Maintenance (ARM) is the estimated cost of the asset’s full sustainment requirement for the budget year (i.e. the current Fiscal Year plus two years). ARM is unconstrained by funding limitations but considers non-financial (i.e. physical and logistical) factors that would limit ability to execute work or retire all deferred maintenance. Factors may include insufficient workforce, limited contracting capacity, limited availability of, or access to, the asset for maintenance work because of mission requirements, or other logistical or site factors.</p> <p>ARM includes the estimated cost for predictive maintenance, preventive maintenance, and surveillance and maintenance (S&M), for which the budget year is the optimum period of accomplishment as determined by:</p> <ul style="list-style-type: none"> a) Vendor maintenance schedules, b) Condition assessment surveys, c) Lifecycle or condition modeling, 				

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	<p>d) Engineering/maintenance analysis, or e) A combination of these methods.</p> <p>ARM also includes the estimated costs for repair and renovation activities or projects available for obligation or execution in the budget year. For anticipated projects with mixed scope of work including both construction and sustainment:</p> <ul style="list-style-type: none"> • First deduct any estimated project costs for construction, • Then allocate the remaining estimated costs to the impacted assets based on size when sites have no better allocation method. <p>See the most recently published Office of Asset Management (MA-50) reporting guidance for data gathering methods and reporting dates.</p>
Justification:	<p>Update required to align with DOE O 430.1C, Real Property Asset Management, paragraph 4.c(8), and in the following ways:</p> <ul style="list-style-type: none"> • as an alternative to DOE’s current sustainment target, 2% to 4% of the Replacement Plant Value (RPV); • to record the results of each site’s 5-year planning processes; • as an estimate of the carrying cost of excess facilities in annual Departmental reporting; and • in the Department’s biennial <i>Plan for Deactivation and Decommissioning of Nonoperational Defense Nuclear Facilities</i> report to Congress.
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FAC Remarks:	08/17/2017 – FAC Recommended
OAM Remarks:	
FDDC Remarks:	10/23/2017 – FDDC Not Approved
Implemented:	