

## Attachment 1 – Proposed New Codes and Definitions

### Proposed Changes to the Categories and Definitions of the FIMS “Status” Field

Status Group	Proposed Status Name	Main Alignment with Current FIMS Status Code Current FIMS Definition	Proposed Definition
Active	Operating	<b>1 - Operating</b> A building, trailer or OSF that is required for DOE's current and ongoing needs and responsibilities.	A building, trailer or OSF that is <b>in use, independent of mission need</b> . Assets in use should have an Excess Indicator Flag set to “No”.
Active	Standby	<b>2 - Operational Standby</b> If there is any future programmatic use of the building, trailer, or OSF (other than cleanup) expected.	A building, trailer or OSF that is temporarily shut down. The asset should have an Excess Indicator Flag set to “No”.  The asset is in one of the following situations: <ol style="list-style-type: none"> <li>1. Undergoing modification (renovation, betterment, alteration, etc) to meet a current need,</li> <li>2. Awaiting an expected future need, or</li> <li>3. Awaiting transfer to another PSO in order to accommodate a current or future need. (note: This does not include the transfer of process contaminated<sup>1</sup> facilities to EM for the purpose of deactivation and decommissioning.)</li> </ol>
Active	Outgranted	<b>7 – Operating under an Outgrant</b> A building, trailer or OSF being used by another party through means of a lease, easement, license, or permit. Use of this Status reflects that more than 50% of the asset based on size is outgranted	No Change

<sup>1</sup> Process Contaminated is defined in FIMS data element “Contamination Category” in FIMS Data Dictionary.

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Inactive	Shutdown	<p><b>3 - Shutdown Pending Transfer</b> Indicates the building, trailer or OSF is to be planned for eventual transfer to another programmatic office or organization.</p> <p><b>AND</b></p> <p><b>4 - Shutdown Pending D&amp;D</b> Indicates the building, trailer or OSF has been shutdown for the purpose of eventual D&amp;D (decontamination and decommissioning), regardless of when D&amp;D activities are slated to start. This status designation may also be used for historical assets that are shutdown but cannot be disposed of.</p> <p><b>AND</b></p> <p><b>12 – Shutdown Pending Disposal</b> Indicates the building, trailer or OSF has been shutdown and has been identified for eventual disposition. The process to report the building, trailer or OSF as excess to the Department’s needs has been either started or completed.</p>	<p>A building, trailer or OSF that is no longer in use (and there is no future potential for its use) and is awaiting Disposition regardless of when actual disposition is slated to occur.</p> <p>This status designation may also be used for historical assets that are shutdown but cannot be disposed of.</p> <p><b>The process to report the building, trailer or OSF as excess to the Department’s needs has been either started or completed.</b> The Excess Indicator Flag should be set to Yes in accordance with DOE’s excess elimination procedures found on the FIMS website, <a href="https://fimsweb.doe.gov/fimsinfo/excess_elimination.htm">https://fimsweb.doe.gov/fimsinfo/excess_elimination.htm</a>.</p>

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Inactive	Undergoing Stabilization/Deactivation/	<p><b>11 – Deactivation</b>                      A building, trailer or OSF that has completed or is undergoing the process of placing it in a stable and known condition including the removal of hazardous and radioactive materials to ensure adequate protection of the worker, public health and safety, and the environment, thereby limiting the long-term cost of surveillance and maintenance. Actions include the removal of fuel, draining and/or de-energizing nonessential systems, removal of stored radioactive and hazardous materials, and related actions. Deactivation does not include all decontamination necessary for the dismantlement and demolition phase of decommissioning, e.g., removal of contamination remaining in the fixed structures and equipment after deactivation. Not all deactivated building, trailer or OSF will be declared as excess facilities.</p>	<p>A building, trailer or OSF that is process contaminated<sup>2</sup>, is no longer in use, declared excess, and <b>has undergone or is undergoing stabilization or deactivation.</b></p> <p>The asset should have an Excess Indicator Flag set to “Yes”.</p> <p><b>Stabilization/Deactivation</b> is an interim process where the facility is placed in a stable known condition including removal of hazardous and radioactive materials to ensure adequate protection of workers, public and environment, thereby limiting the long term surveillance, stabilization, and maintenance costs, while awaiting ultimate decommissioning. This includes facilities that are no longer needed for mission, are excess and awaiting D&amp;D, but where systems and processes must remain operational in order to ensure safe/stable conditions and to ensure safe efficient execution of ongoing and future stabilization, deactivation, and decommissioning work.</p>

<sup>2</sup> Process Contaminated is defined in FIMS data element “Contamination Category” in the FIMS Data Dictionary.

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Status Group	Proposed Status Name	Main Alignment with Current FIMS Status Code Current FIMS Definition	Proposed Definition
Inactive	Undergoing Decommissioning	<p><b>5 - D&amp;D in Progress</b>                      D&amp;D activities are underway for the building, trailer or OSF. This activity would be identified once funds have been budgeted and approved for expenditure.</p>	<p>A building, trailer or OSF that is process contaminated<sup>3</sup>, is no longer in use, declared excess according to DOE’s procedures, and <b>is being actively decommissioned</b> (i.e. being placed in its final end state which could include demolition).</p> <p>The asset should have an Excess Indicator Flag set to “Yes”.</p> <p><b>Decommissioning</b> The final process of closing and securing a nuclear, radiologically contaminated, or radioactive material storage facility consistent with the established end state that provides adequate protection from radiation exposure and to isolate radioactive contamination from the human environment. It takes place after deactivation and includes surveillance, maintenance, decontamination, and/or dismantlement or entombment. These actions are taken at the end of the life of a facility to retire it from service with adequate regard for the health and safety of workers and the public and protection of the environment. The ultimate goal of decommissioning is unrestricted release or restricted use of the site.</p>

<sup>3</sup> Process Contaminated is defined in FIMS data element “Contamination Category” in the FIMS Data Dictionary.

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Inactive	Undergoing Disposition	<p><b>IF identified, a mix of the following:</b></p> <p><b>12 – Shutdown Pending Disposal</b> – Indicates the building, trailer or OSF has been shutdown and has been identified for eventual disposition. The process to report the building, trailer or OSF as excess to the Department’s needs has been either started or completed.</p> <p><b>AND</b></p> <p><b>Possibly in some cases:</b></p> <p><b>5 - D&amp;D in Progress</b> D&amp;D activities are underway for the building, trailer or OSF. This activity would be identified once funds have been budgeted and approved for expenditure.</p>	<p>A building, trailer or OSF that is not process contaminated<sup>4</sup>, is no longer in use, has been declared excess according to DOE’s procedures, and is being actively disposed of (i.e. demolition, sale, etc.)</p> <p>The asset should have an Excess Indicator Flag set to “Yes”.</p>

<sup>4</sup> Process Contaminated is defined in FIMS data element “Contamination Category” in the FIMS Data Dictionary.

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Inactive	In-situ Closed	<p><b>IC – In Situ Closed (ISC)</b> Assets closed in place. In Situ Closed assets are not archived. Use of In Situ Closed varies by property type.</p> <p><b>Buildings:</b> The permanent entombment of a building in place. Examples would include filling a standing or collapsed building with grout or completely covering a building with soil or other suitable material. Simply abandoning a building in place would not meet the definition of In Situ Closed.</p> <p><b>Trailers:</b> Do not meet the criteria for In Situ Closed.</p> <p><b>OSFs:</b> Examples for In Situ Closed for structures include: Closed structures, filling a standing or collapsed structure with grout or completely covering a structure with soil or other suitable material.</p> <p><b>Land:</b> Does not meet the criteria for In Situ Closed. Reference the</p> <p>In Situ Closed policy on the FIMS website at <a href="https://fimsweb.doe.gov/fimsinfo/hq_guidance.htm">https://fimsweb.doe.gov/fimsinfo/hq_guidance.htm</a>.</p>	<p>A building, trailer or OSF that is closed in place and does not require long term management. This only applies to facilities where no other disposal action will be performed. Simply abandoning in place would not meet the definition of In Situ Closed. In Situ Closed assets are not archived.</p> <p>In Situ Closed policy on the FIMS website at <a href="https://fimsweb.doe.gov/fimsinfo/hq_guidance.htm">https://fimsweb.doe.gov/fimsinfo/hq_guidance.htm</a>.</p> <p>The asset should have been declared excess according to DOE’s procedures and the Excess Indicator Flag should be set to “Yes”.</p> <p>Use of In Situ Closed varies by property type:</p> <p><b>Buildings:</b> The permanent entombment of a building in place. Examples would include filling a standing or collapsed building with grout or completely covering a building with soil or other suitable material. Simply abandoning a building in place would not meet the definition of In Situ Closed.</p> <p><b>Trailers:</b> Do not meet the criteria for In Situ Closed.</p> <p><b>OSFs:</b> Examples for In Situ Closed for structures include: Closed structures, filling a standing or collapsed structure with grout or completely covering a structure with soil or other suitable material.</p> <p><b>Land:</b> Does not meet the criteria for In Situ Closed.</p>

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Status Group	Proposed Status Name	Main Alignment with Current FIMS Status Code Current FIMS Definition	Proposed Definition
Inactive	In-Situ Closed - Long Term Management	<p><b>IM – In Situ Closed Long Term Management (LTM)</b>            Assets closed in place which require long term management. In Situ Closed assets are not archived. Use of In Situ Closed varies by property type.</p> <p><b>Buildings:</b> The permanent entombment of a building in place. Examples would include filling a standing or collapsed building with grout or completely covering a building with soil or other suitable material. Simply abandoning a building in place would not meet the definition of In Situ Closed.</p> <p><b>Trailers:</b> Do not meet the criteria for In Situ Closed.</p> <p><b>OSFs:</b> Examples for In Situ Closed for structures include: Closed structures, filling a standing or collapsed structure with grout or completely covering a structure with soil or other suitable material.</p> <p><b>Land:</b> Does not meet the criteria for In Situ Closed. In Situ Closed Long Term Management does not eliminate institutional or environmental controls required by law or regulators.</p> <p>Reference the In Situ Closed policy on the FIMS website at</p>	<p>A building, trailer or OSF that has been closed in place that requires long term monitoring and/or management. <b>This includes process and non-process contaminated facilities that are in a final decommissioned In-Situ end state.</b> This only applies to facilities where no other disposal action will be performed. Simply abandoning in place would not meet the definition of In Situ Closed. In Situ Closed assets are not archived.</p> <p>In Situ Closed policy on the FIMS website at <a href="https://fimsweb.doe.gov/fimsinfo/hq_guidance.htm">https://fimsweb.doe.gov/fimsinfo/hq_guidance.htm</a>.</p> <p>The asset should have been declared excess according to DOE’s procedures and the Excess Indicator Flag should be set to “Yes”.</p> <p>Use of In Situ Closed – Long Term Management varies by property type:</p> <p><b>Buildings:</b> The permanent entombment of a building in place. Examples would include filling a standing or collapsed building with grout or completely covering a building with soil or other suitable material. Simply abandoning a building in place would not meet the definition of In Situ Closed.</p> <p><b>Trailers:</b> Do not meet the criteria for In Situ Closed.</p> <p><b>OSFs:</b> Examples for In Situ Closed for structures include: Closed structures, filling a standing or collapsed structure with grout or completely covering a structure with soil or other suitable material.</p> <p><b>Land:</b> Does not meet the criteria for In Situ Closed.</p>

<sup>1</sup> The noted Excess Flag Indicator establishes what the indicator **should be** for each of the above status conditions. However, this Flags should reflect the actual status of whether or not the facility has been officially declared excess (Y) or is Operational or has not yet been declared excess (N). Eventually all nonoperational facilities should be declared excess. Sites should follow DOE’s procedures for screening and excess elimination found on the FIMS webpage [https://fimsweb.doe.gov/fimsinfo/excess\\_elimination.htm](https://fimsweb.doe.gov/fimsinfo/excess_elimination.htm).

<sup>2</sup> The definition for the existing FIMS status categories for “Operational Standby and Shutdown Pending Transfer” appears to be interpreted by the sites differently. These interpretations primarily fall into 2-3 groups. Each interpretation is listed in parenthesis in the mapping column. Depending on the site’s interpretation, “Operational Standby” would map to one of three proposed categories; “Shutdown Pending Transfer” would potentially be mapped to two proposed categories.