

**U. S. Department of Energy
Facilities Information Management System
Request for Change
Change Request #: 14-09**

| Requestor Name: | Martin Fallier | Date: | 03/12/2014 | Affiliation: | | | | | | | | | | | | | |
|-------------------------|--|--|--------------|--------------|---|-------------------------|--------------------------|---------------------|----------|---|--|-------------|---|--|------------|--|--|
| Email Address: | fallier@bnl.gov | Phone No: | 631-344-3475 | DOE | X | | | | | | | | | | | | |
| Program Office: | SC | | | Contractor | | | | | | | | | | | | | |
| Proposed Change: | <p>Develop a new LOB Condition window for buildings, trailers, and OSF's that will be available for all ownership types. This new window will be optional except for those sites that are directed by the Laboratory Operations Board. The new LOB Condition window will include the following data elements.</p> <ul style="list-style-type: none"> Overall Asset Condition – This will be a required field. A pick list will be provided that will include the options of: Adequate, Substandard, and Inadequate. Only one selection will be allowed. Definitions for the three options are provided below. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Overall Asset Condition</th> <th style="width: 40%;">Building Criteria Rating</th> <th style="width: 40%;">OSF Criteria Rating</th> </tr> </thead> <tbody> <tr> <td>Adequate</td> <td>Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets stated DOE objectives or goals, and has only minor deficiencies that can be corrected within normal operating budgets.</td> <td>Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets reliability goals, has adequate capacity, meets stated DOE requirements, and has only minor deficiencies that can be corrected within normal operating budgets.</td> </tr> <tr> <td>Substandard</td> <td>Asset has deficiencies that limit performance of the mission including attracting and maintaining key staff, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition.</td> <td>Asset has deficiencies including reliability issues or capacity that limits performance or capacity of the mission, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition.</td> </tr> <tr> <td>Inadequate</td> <td>Asset has major deficiencies that significantly impair or put performance of the mission at risk, poses significant ES&H and/or security risk, or is unable to meet DOE requirements. Asset requires major refurbishment or replacement to bring it to adequate condition.</td> <td>Asset is unable to meet DOE requirements or has major deficiencies including reliability or capacity, which significantly impair or put performance of the mission at risk, or pose significant ES&H or security risks. Asset requires major refurbishment or replacement to bring it to adequate condition.</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Condition Notes – This will be a required 1000 character text field. It will provide a high-level overview of how the condition of the asset is impeding the mission. This information can inform funding requests to resolve the most impactful deficiencies. The detail should include what aspect of the asset or system deficiencies is preventing or affecting the ability to execute the current mission. This field will be required when the Overall Asset Condition is 'Substandard' and 'Inadequate' and optional when the Overall Asset Condition is 'Adequate'. Modernization: This is a new data element that will be designated as optional. This cost represents improvements to assets that result in better quality work, increased capacity, extended useful life as well as enhancing the value of the asset. | | | | | Overall Asset Condition | Building Criteria Rating | OSF Criteria Rating | Adequate | Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets stated DOE objectives or goals, and has only minor deficiencies that can be corrected within normal operating budgets. | Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets reliability goals, has adequate capacity, meets stated DOE requirements, and has only minor deficiencies that can be corrected within normal operating budgets. | Substandard | Asset has deficiencies that limit performance of the mission including attracting and maintaining key staff, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition. | Asset has deficiencies including reliability issues or capacity that limits performance or capacity of the mission, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition. | Inadequate | Asset has major deficiencies that significantly impair or put performance of the mission at risk, poses significant ES&H and/or security risk, or is unable to meet DOE requirements. Asset requires major refurbishment or replacement to bring it to adequate condition. | Asset is unable to meet DOE requirements or has major deficiencies including reliability or capacity, which significantly impair or put performance of the mission at risk, or pose significant ES&H or security risks. Asset requires major refurbishment or replacement to bring it to adequate condition. |
| Overall Asset Condition | Building Criteria Rating | OSF Criteria Rating | | | | | | | | | | | | | | | |
| Adequate | Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets stated DOE objectives or goals, and has only minor deficiencies that can be corrected within normal operating budgets. | Asset is fully capable of performing its current mission, meets all ES&H and/or security requirements, meets reliability goals, has adequate capacity, meets stated DOE requirements, and has only minor deficiencies that can be corrected within normal operating budgets. | | | | | | | | | | | | | | | |
| Substandard | Asset has deficiencies that limit performance of the mission including attracting and maintaining key staff, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition. | Asset has deficiencies including reliability issues or capacity that limits performance or capacity of the mission, poses added ES&H and/or security risk, or affects DOE requirements. Asset requires refurbishment to bring to adequate condition. | | | | | | | | | | | | | | | |
| Inadequate | Asset has major deficiencies that significantly impair or put performance of the mission at risk, poses significant ES&H and/or security risk, or is unable to meet DOE requirements. Asset requires major refurbishment or replacement to bring it to adequate condition. | Asset is unable to meet DOE requirements or has major deficiencies including reliability or capacity, which significantly impair or put performance of the mission at risk, or pose significant ES&H or security risks. Asset requires major refurbishment or replacement to bring it to adequate condition. | | | | | | | | | | | | | | | |

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| | <ul style="list-style-type: none"> • There will be an optional section that will contain 2 new data elements for each of the 22 Uniformat II categories. Those new fields are: <ul style="list-style-type: none"> ○ Rating – This will be a pick list field that will include the options of: Adequate, Substandard, Inadequate, and N/A associated with the Uniformat II category. ○ Repair Needs \$ associated with the Uniformat II category |
| Justification: | This request is necessary to support the Laboratory Operations Board initiative. It allows for a qualitative evaluation to be considered in the condition assessment process so that a management perspective can be used to compliment quantitative results. Having this information in FIMS will provide a condition assessment relative to mission and core capability and provide a more comprehensive evaluation of infrastructure utilizing both qualitative and quantitative information. |
| Please Do Not Type Below This Line | |
| FAC Remarks: | 03/19/2014 – FAC Recommended |
| OAPM Remarks: | |
| FDDC Remarks: | 03/19/2014 – FDDC Approved |
| Implemented: | 04/24/2014 – Implemented into FIMS v2.17 |

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Attachment

Proposed New FIMS LOB Condition Screen

Site: TJNAF Area: All Property ID: 01 Property Name: North LINAC

Overall Asset Condition: New data element. Qualitative assessment, to be populated by site.

Adequate
Substandard
Inadequate

Condition Notes:
(1000 char)

Modernization: \$ Optional – New data field

This section is optional

| <u>Uniformat</u> | <u>Rating</u> | <u>Repair Needs \$</u> |
|------------------|--|-------------------------|
| A10 | <input type="text"/> | \$ <input type="text"/> |
| A20 | <input type="text"/> | \$ <input type="text"/> |
| - | Adequate Substandard Inadequate N/A | |
| - | | |
| - | | |
| - | | |
| G90 | | |
| Total | | \$ <input type="text"/> |

Total (Calculated)