

Conduct of Engineering Request for Variance or Alternate Method

To display the *VAR Request Metadata* pane for this document, click **File > Info > Properties > Show Document Panel.**

1.0 General

1.1 Document Number: VAR-10424		1.2 Revision: 0					
1.3 Brief Descriptive Title: Master Equipment List (MEL): AP-341-404 and ESM Ch 1							
1.4 Affected Program: Engineering Processes		1.5 Request Type: Variance					
1.6a Affected Tech Area 99		1.6b Affected Buildings Sitewide					
1.7 Requestor: Oruch, Tobin H Organization: ES-FE							
1.8 Revision History <table border="1"> <thead> <tr> <th>Revision Number</th> <th>Changes and Comments</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Initial issue.</td> </tr> </tbody> </table>				Revision Number	Changes and Comments	0	Initial issue.
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0	Initial issue.						

2.0 Affected Conduct of Engineering Program/Documents

2.1 Affected "P" Document: P341 Engineering Processes If against the P document itself, revision (or N/A): N/A	2.2 Subordinate or related document(s) [AP, master spec, LANL ESM chapter & section; or code, Order, standard, etc.]: Document Title/No.: AP-341-404, Master Equipment List Revision 2.1 Document Title/No.: ESM Chapter 1 Section 200 Revision 7 Document Title/No.: ESM Chapter 1 Section 210 Revision 5 Document Title/No.: ESM Chapter 1 Section 230 Revision 8
2.3 Section/Paragraph: Attachment A, Master Equipment List Data Fields; also AP-341-404, Master Equipment List Worksheet (Available in MS Excel format), and various statements invoking same.	
2.4 Specific Requirement(s) as Written in the Document(s): Various.	
2.5 Contractual, preference, or other basis for requirement in 2.4: These are LANL preferences for populating the MEL fields.	

2.6 Type of VAR from ESM Chap 1, Z10 <i>[Applies only to standards variances)</i> N/A	2.7 Discipline N/A - not applicable

3.0 Request Information & Comments

3.1 NCR required (work has occurred)? No If Yes, NCR Number: Enter text.		
3.2 System/Component Affected OpSystem Acronym & Name [Select OpSysAcronymAndName] System Number or Name [Select SystemNumberOrName]		3.3 Highest ML Level ML-1
<p>3.4 Proposal with Justification/Compensatory Measures:</p> <p>Background The way that the computerized maintenance management system is being used as a MEL is changing as a result of the MEL Realignment project; its purpose is to improve LANL's utilization of the tool including several changes in how various fields are being used. As a result, the descriptions of field contents in Attachment A and the upload spreadsheet are no longer correct.</p> <p>Proposal In lieu of the incorrect attachments described above, utilize similar documents issued as Engineering Standards Manual Chapter 1 Section 200, Item Numbering and Labelling, where they conflict. When future revisions of AP-341-404 (expected FY21) resolve the conflicts or eliminate the attachments entirely and refer to Section 200, this VAR will be cancelled. Concurrently, Sections 210 and 230 are being revised by this approval mechanism.</p> <p>Justification This approach resolves issues associated with outdated information.</p>		
3.5 Attachments Document Title or Description Revised Sections 200 (with form and attachments), 210, and 230		
3.6a Project ID N/A	3.6b: Project Name N/A	3.6c: Code of Record Date N/A
3.7 Duration: Lifetime	3.8a If Finite Period, Start Date: Click to enter a date.	3.8b End Date: Click to enter a date
3.8c Provide the PFITS number for tracking removal/correction: [PFITSNum]		
3.9 USQD/USID required (Nuclear, High/Mod Hazard)? No If Yes, USQD/USID Number Click here to enter text.		

3.10 QA Review for process change matters potentially affecting LANL's NQA-1 implementation

Is a QPA Determination required?: **No** If **Yes**, then: [Choose an item.](#)

QPA Comments: [Enter text..](#)

3.11 POC Determination: **Accept**

POC Comments: [Enter text..](#)

3.12 Management Program Owner's (SMPO) Approval for P341 and APs; P342, ESM, ML-1 and -2, and Contract Matters; and P343

SMPO Determination: **Accept**

Comments: [Enter text..](#)

4.0 Participant Signatures **NOTE:** DO NOT ADD NAMES FROM WITHIN WORD! Save and close the form first, then do 1-4 below:

1. From the SharePoint library, select the document, then click the **ellipsis (...)** in the second column; a small dialog appears
2. In the small dialog click the **ellipsis** again
3. Click **Edit Properties** and check out the document if prompted to Enter names using the controls provided, then **Save**

4.1 POC (Management Program Owner's Representative): Oruch, Tobin H	Organization ES-FE	Signature
4.2 Facility Design Authority Representative [FDARName] FDAR signature not required <input checked="" type="checkbox"/>	Organization Enter text..	Signature
4.3 LANL Owning Manager (FOD or R&D/Program) [FODorPrgmMgrName] FOD or Program Manager signature not required <input checked="" type="checkbox"/>	Organization Enter text..	Signature
4.4 Quality Reviewer's Name: [QPAName] QPA review/signature not required <input checked="" type="checkbox"/>	Organization Enter text.	Signature

<p>4.5 Safety or Security Management Program Owner's Approval for P341 and APs; P342, ESM and Contract Matters; and P343</p> <p>Streit, Jim</p> <p>SMPO signature not required (Type 1 variance) <input type="checkbox"/></p>	<p>Organization</p> <p>ES-DO</p>	<p>Signature</p>
<p>4.6 Additional Signer 1</p> <p>Seay, Jacque</p> <p>Role: SME/Ind Tech Rev</p>	<p>Organization</p> <p>ES-55</p>	<p>Signature</p>
<p>4.7 Additional Signer 2</p> <p>Murdock, Sarah</p> <p>Role: Enter text.</p>	<p>Organization</p> <p>ES-FE</p>	<p>Signature</p>
<p>4.8 CoE Administrator Signature</p> <p>Salazar-Barnes, Christina L</p> <p>NOTE: The CoE Admin is always the last signature placed on this document. The date of that signing is the date of this document.</p>	<p>Signature</p>	