



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-10381	1.2 Revision: 0				
1.3 Brief Descriptive Title: Vault Door and X-ray Machine Purchase Approvals					
1.4 Affected Program: Engineering Standards	1.5 Request Type: Variance				
1.6a Affected Tech Area 99	1.6b Affected Buildings Sitewide				
1.7 Requestor: Mccale, Jeff Organization: SEC-PSS					
1.8 Revision History <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Revision Number</th> <th style="text-align: left; border-bottom: 1px solid black;">Changes and Comments</th> </tr> </thead> <tbody> <tr> <td style="padding-left: 20px;">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: P342 Engineering Standards If against the P document itself, revision (or N/A): <p style="text-align: center; margin-left: 40px;">N/A</p>	2.2 Subordinate or related document(s) [AP, master spec, LANL ESM chapter & section; or code, Order, standard, etc.]: Document Title/No.: ESM Chapter 9 Facility Protection and Security Revision 4 Document Title/No.: <i>Enter text..</i> Revision <i>Enter text..</i> Document Title/No.: <i>Enter text..</i> Revision <i>Enter text..</i>
2.3 Section/Paragraph: App. E, Secure Storage – Vault and Vault Type Rooms, SCIFs, and SAPFs (Doors rows of table) and App. F, Intrusion Detection and Access Control Systems	
2.4 Specific Requirement(s) as Written in the Document(s): In App E, vault door requirements are listed in the left column. X-ray machines are currently not discussed in App F or elsewhere in Chapter 9.	
2.5 Contractual, preference, or other basis for requirement in 2.4: Vault door requirements are based on contractual DOE O 471.6 and DOE O 473.3A Attachment 3, Section A, Chapter VIII. Also, Federal Standard 832, Federal Standard Construction Methods and Materials for Vaults, must be used for design and construction of new vaults.	

For x-ray machines, the following contractual mandates allow them in lieu of hand-searches provided they meet the various order requirements: DOE O 473.3A Attachment 3, Section A, Chapter V, paragraph 5.b.; DOE Order 470.4; DOE M 470.4-2A; DOE M 470.4-4A; and DOE M 470.4-2A, Appendix C.

2.6 Type of VAR from ESM Chap 1, Z10 [<i>Applies only to standards variances</i>) <p style="text-align: center;">Type 2</p>	2.7 Discipline <p style="text-align: center;">Security & Safeguards</p>

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 SEC_Security System Number or Name SEC_Security	3.3 Highest ML Level <p style="text-align: center;">ML-1</p>	
3.4 Proposal with Justification/Compensatory Measures: In App E, add requirement that vault doors must bear the mark reflecting highest GSA resistance, and submittals of catalog data or shop drawings describing planned purchases must be pre-approved by LANL's physical security group (e.g., sec-pssperformance@lanl.gov). In App F, add new paragraph (e.g., "I" under PIDAS/PIDADS) stating that x-ray machines intended for screening materials or belongings bound for or otherwise entering TA-55 must be pre-approved by LANL's physical security group; submit catalog data describing planned purchases (e.g., sec-pssperformance@lanl.gov).		
3.5 Attachments Document Title or Description none		
3.6a Project ID <p style="text-align: center;">N/A</p>	3.6b: Project Name <p style="text-align: center;">N/A</p>	3.6c: Code of Record Date <p style="text-align: center;">N/A</p>
3.7 Duration: <p style="text-align: center;">Lifetime</p>	3.8a If Finite Period, Start Date: <p style="text-align: center;">Click to enter a date.</p>	3.8b End Date: <p style="text-align: center;">Click to enter a date</p>
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**

<p>4.1 POC (Management Program Owner's Representative):</p> <p>Mccale, Jeff</p>	<p>Organization</p> <p>SEC-PSS</p>	<p>Signature</p>
<p>4.2 Facility Design Authority Representative</p> <p>[FDARName]</p> <p>FDAR signature not required <input checked="" type="checkbox"/></p>	<p>Organization</p> <p>Enter text..</p>	<p>Signature</p>
<p>4.3 LANL Owing Manager (FOD or R&D/Program)</p> <p>[FODorPrgmMgrName]</p> <p>FOD or Program Manager signature not required <input checked="" type="checkbox"/></p>	<p>Organization</p> <p>Enter text..</p>	<p>Signature</p>
<p>4.4 Quality Reviewer's Name:</p> <p>[QPAName]</p> <p>QPA review/signature not required <input checked="" type="checkbox"/></p>	<p>Organization</p> <p>Enter text.</p>	<p>Signature</p>
<p>4.5 Safety or Security Management Program Owner's Approval for P341 and APs; P342, ESM and Contract Matters; and P343</p> <p>Viramontes, Unica K</p> <p>SMPO signature not required (Type 1 variance) <input type="checkbox"/></p>	<p>Organization</p> <p>DFS</p>	<p>Signature</p>

<p>4.6 Additional Signer 1</p> <p>Logan, Richard Steven</p> <p>Role: Enter text.</p>	<p>Organization</p> <p>SEC-DO</p>	<p>Signature</p>
<p>4.7 Additional Signer 2</p> <p>Streit, Jim</p> <p>Role: ESM Owner</p>	<p>Organization</p> <p>ES-DO</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>
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