Conduct of Engineering
Request for Variance or Alternate Method

1.0 General

1.1 Document Number: VAR-10168	1.2 Revision: 0

1.3 Brief Descriptive Title: ESM Chapter 16-IBC Program Inspection Scope

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: Oruch, Tobin H   Organization: ES-DO

1.8 Revision History
   Revision Number   Changes and Comments
   0   Initial issue.

2.0 Affected Conduct of Engineering Program/Documents

2.1 Affected "P" Document:	2.2 Subordinate or related document(s) [AP, master spec, LANL ESM chapter & section; or code, Order, standard, etc.]: Document Title/No.: ESM Chapter 16 IBC Program, Section IBC-GEN General Requirements
P342 Engineering Standards	
	Revision 10
If against the P document itself, revision (or *N/A*):	Document Title/No.: ESM Chapter 16 IBC Program, Section IBC-IP IBC Inspection Process
N/A	Revision 9
	Document Title/No.: Enter text..
	Revision Enter text..

2.3 Section/Paragraph: Multiple; see Attachment 1 to this variance.

2.4 Specific Requirement(s) as Written in the Document(s):
See Att. 1.

2.5 Contractual, preference, or other basis for requirement in 2.4:
Affected wording is LANL's preferred implementation of contractually required International Building Code and related codes.

2.6 Type of VAR from ESM Chap 1, Z10 [*Applies only to standards variances*)	2.7 Discipline
Type 2	IBC Program

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

3.4 Proposal with Justification/Compensatory Measures:

See Attachment 1 for changes to Chapter 16 which modify and clarify LANL's approach to the "what and who" of building code-related inspection. This also improves consistency between IBC-IP r9 and IBC-GEN r10.

3.5 Attachments

   Document Title or Description Attachment 1 to VAR-10168

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   <u>NOTE</u>: *DO NOT ADD NAMES FROM WITHIN WORD! <u>Save and close the form first</u>, 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 toEnter names using the controls provided, then **Save**

	Organization	Signature
4.1 POC (Management Program Owner's Representative): Oruch, Tobin H	ES-DO	
4.2 Facility Design Authority Representative [FDARName] FDAR signature not required ☒	Enter text..	
4.3 LANL Owning Manager (FOD or R&D/Program) [FODorPrgmMgrName] FOD or Program Manager signature not required ☒	Enter text..	
4.4 Quality Reviewer's Name: [QPAName] QPA review/signature not required ☒	Enter text.	
4.5 Safety or Security Management Program Owner's Approval for P341 and APs; P342, ESM and Contract Matters; and P343 Goen, Lawrence Kenneth SMPO signature not required (Type 1 variance) ☐	ES-DO	
4.6 Additional Signer 1 [AdditionalSigner1] Role: Enter text.	Enter text.	

4.7 Additional Signer 2 [AdditionalSigner2] Role*:* Enter text.	Organization Enter text.	Signature

4.8 CoE Administrator Signature Salazar-Barnes, Christina L NOTE: The CoE Admin is always the last signature placed on this document. The date of that signing is the date of this document.	Signature