

PMLevyCOLPEm Resource

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Sent: Monday, July 02, 2012 5:12 PM
To: Habib, Donald
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Subject: Clarification to Option A CEUS SSC Hazards Evaluation for LNP Site
Attachments: CEUS SSC Evaluation Process - Option A 07 02 12.pdf

Don

AK Singh has clarified the Option A flowchart to address the concern identified by the structural reviewers as discussed last Thursday. We are sending you this revised chart for use in the public meeting on Thursday, if necessary.

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Options

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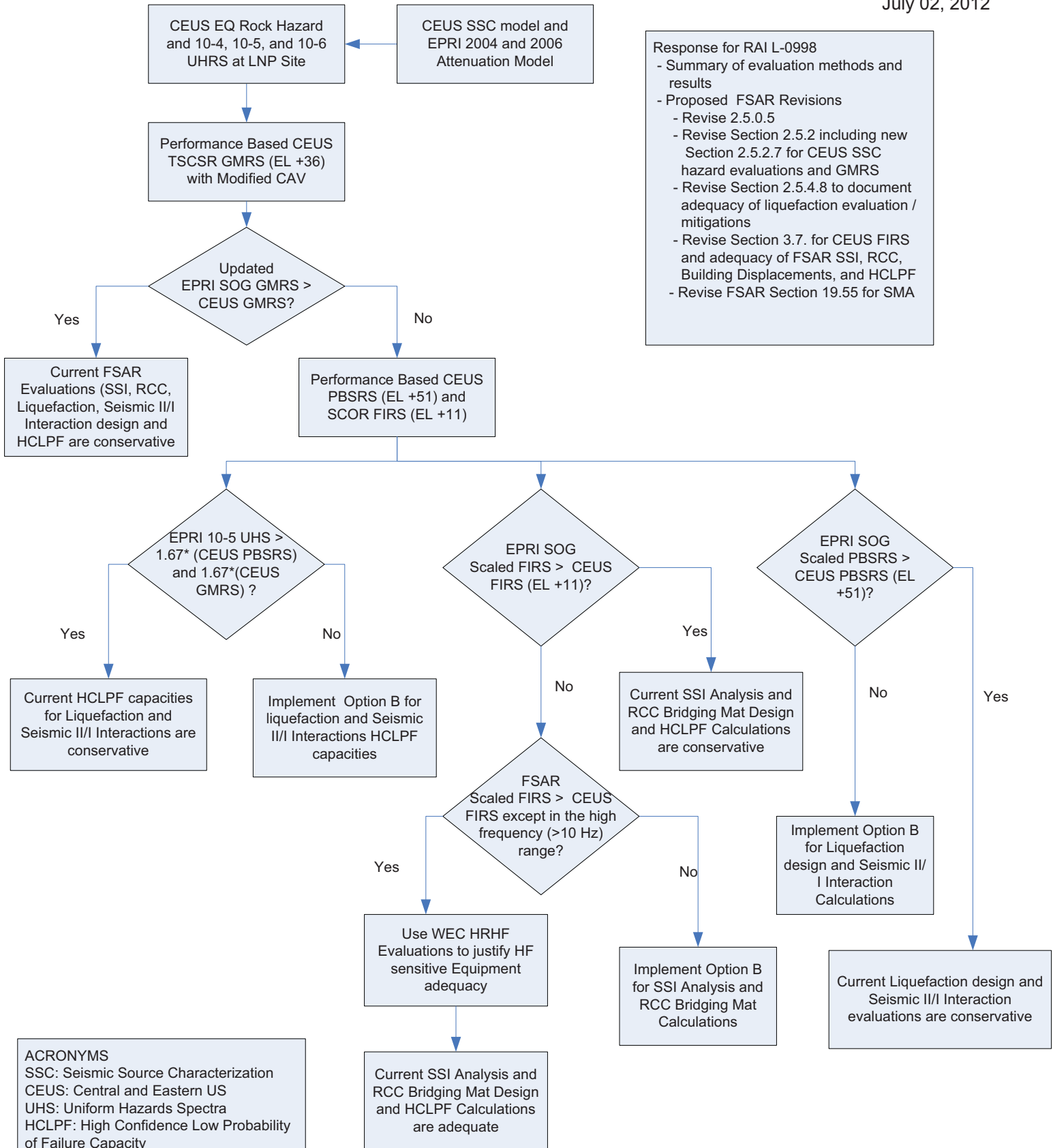
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OPTION A: EVALUATION OF CEUS SSC SEISMIC HAZARDS AT LNP SITE

July 02, 2012



Response for RAI L-0998

- Summary of evaluation methods and results
- Proposed FSAR Revisions
 - Revise 2.5.0.5
 - Revise Section 2.5.2 including new Section 2.5.2.7 for CEUS SSC hazard evaluations and GMRS
 - Revise Section 2.5.4.8 to document adequacy of liquefaction evaluation / mitigations
 - Revise Section 3.7. for CEUS FIRS and adequacy of FSAR SSI, RCC, Building Displacements, and HCLPF
 - Revise FSAR Section 19.55 for SMA

ACRONYMS

- SSC: Seismic Source Characterization
- CEUS: Central and Eastern US
- UHS: Uniform Hazards Spectra
- HCLPF: High Confidence Low Probability of Failure Capacity
- SCOR: Soil Column Outcrop Response
- GMRS: Ground Motion Response Spectra
- FIRS: Foundation Interface RS
- SSI: Soil Structure Interaction Analysis
- RCC: Roller Compacted Concrete Mat