

The Results of Fragility Analysis for PRA-Based SMA of APR1400 PRA

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1. Methodology

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2. Seismic Input Motion

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3. APR1400 SSCs with design-specific HCLPF capacities

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4. Approach for HCLPF capacity evaluation

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6. Auxiliary building HCLPF evaluation

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7. Global stability of NI structure

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8. HCLPF capacities of building structures

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9. RCS components

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9. RCS components (cont'd)

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10. HCLPF capacities of RCS components

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11. HCLPF capacities of other SEL components

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12. Conclusion

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THANK YOU!