

APPENDIX A - LOT 1, 2, AND 3 CONFINEMENT VESSEL USE MATRIX

| LOT | VESSEL SERIAL NO. | LABORATORY | EXPERIMENT SERIES | EXPERIMENT DESCRIPTION | EXPERIMENT TYPE | EXPERIMENT EXECUTION DATE |
|-----------------|-------------------|------------|-------------------|--|------------------------------|---------------------------|
| 1 | 3-1-5-SE-01* | LANL | Gemini | 125% HE Vessel Over-test | HE Vessel Over-test | Jun '12 |
| | | LANL | Gemini | Castor | Confirmatory | Aug '12 |
| | | LANL | Leda | Leda | Confirmatory | Aug '14 |
| | | LANL | Lyra | 125% HE Diagnostic Over-test | HE Diagnostic Over-Test | Jun '15 |
| | | LANL | Lyra | Fragment Mitigation Test | Fragment Test | Aug '15 |
| | | LANL | Lyra | Destructive Testing | Destructive Test | May '16 |
| | 3-1-5-SE-02* | LANL | Gemini | Pollux | SCE | Dec '12 |
| | 3-1-5-SE-03** | LANL | Lyra | Eurydice | Confirmatory | Mar '17 |
| | | LLNL | Sierra Nevada | Lamarck | Confirmatory | Sep '18 |
| | | LLNL | Pacific Coast | Big Sur*** | Dynamic Plutonium Experiment | Nov '19 |
| | 3-1-5-SE-04 | LANL | Lyra | Vega | SCE | Dec '17 |
| | 3-1-5-SE-05 | LLNL | Sierra Nevada | Ediza | SCE | Dec '18 |
| | 3-1-5-SE-06** | LANL | Lyra | Orpheus | Confirmatory | Sep '15 |
| | | LLNL | Humphreys | Humphreys | HE Over-test | Sep '16 |
| | | LLNL | Sierra Nevada | Conness | Fragment/Integrated Test | Jul '17 |
| 2 | 3-1-5-SE-07** | LANL | Red Sage | 125% HE Vessel / Window Over-test (Red Sage HE Load) | HE Vessel & Window Over-test | TBD |
| | | LANL | Red Sage | Fragment Mitigation Test | Fragment Test | TBD |
| | | LANL | Red Sage | Iris | Confirmatory | Sep '19 |
| | 3-1-5-SE-08 | LANL | Red Sage | Nightshade A SCE | SCE | Dec '19 |
| | 3-1-5-SE-09 | LANL | Red Sage | Nightshade B SCE | SCE | Mar '20 |
| | 3-1-5-SE-10 | LANL | Red Sage | Nightshade C SCE | SCE | Jun '20 |
| | 3-1-5-SE-11 | LLNL | Red Sage | Nightshade 'L' SCE | SCE | Sep '20 |
| | 3-1-5-SE-12 | TBD | | Lot 2 Contingency Vessel | | |
| 3 New Design | 3-1-5-SE-13** | LLNL | Sierra Nevada II | 125% HE Over-test (LLNL S-N HE Load) | HE Vessel Over-test | TBD |
| | | LLNL | Sierra Nevada II | Tuolumne | Confirmatory | Jun '21 |
| | | LLNL | Sierra Nevada III | Owens Lake | Confirmatory | Sep '23 |
| | 3-1-5-SE-14 | LLNL | Sierra Nevada II | Tuolumne (SCE) | SCE | Sep '21 |
| | 3-1-5-SE-15 | LLNL | Sierra Nevada III | Owens Lake A | SCE | Dec '23 |
| | 3-1-5-SE-16 | LLNL | Sierra Nevada III | Owens Lake B | SCE | Mar '24 |
| | 3-1-5-SE-17 | LLNL | Sierra Nevada III | Owens Lake C | SCE | Jun '24 |