| Facility: <b>Fermi</b>          |                    | Date of Exam: January 2020   |     |    |          |    |
|---------------------------------|--------------------|--|-----|----|----------|----|
| Category                        | K/A #              | Topic  | RO  |    | SRO-only |    |
|                                 |                    |  | IR  | #  | IR       | #  |
| 1. Conduct of<br>Operations     | 2.1.4              | Knowledge of individual license operator responsibilities related to shift staffing, such as medical requirements, "no-solo" operation, maintenance of active license status, 10CFR55, etc. (CFR: 41.10 / 43.2)                                      | 3.3 | 66 |          |    |
|                                 | 2.1.18             | Ability to make accurate, clear, and concise logs, records, status board, and reports. (CFR: 41.10 / 45.12, 45.13)   | 3.6 | 67 |          |    |
|                                 | 2.1.32             | Ability to explain and apply system limits and precautions. (CFR: 41.10 / 43.2 / 45.12)  | 3.8 | 68 |          |    |
|                                 | 2.1.5              | Ability to use procedures related to shift staffing, such as minimum crew complement, overtime limitations, etc. (CFR: 41.10 / 43.5 / 45.12)   |     |    | 3.9      | 94 |
|                                 | 2.1.40             | Knowledge of refueling administrative requirements. (CFR: 41.10 / 43.5 / 45.13)  |     |    | 3.9      | 95 |
|                                 | Subtotal           |  |     | 3  |          | 2  |
| 2. Equipment<br>Control         | 2.2.14             | Knowledge of the process for controlling equipment configuration or status. (CFR: 41.10 / 43.3 / 45.13)  | 3.9 | 69 |          |    |
|                                 | 2.2.35             | Ability to determine Technical Specification Mode of Operation. (CFR: 41.7, 41.10 / 43.2 / 45.13)  | 3.6 | 70 |          |    |
|                                 | 2.2.20             | Knowledge of the process for managing troubleshooting activities. (CFR: 41.10 / 43.5 / 45.13)  |     |    | 3.8      | 96 |
|                                 | 2.2.25             | Knowledge of the bases in Technical Specifications for limiting conditions for operations and safety limits.  (CFR: 41.5, 41.7 / 43.2)   |     |    | 4.2      | 97 |
|                                 | Subtotal           |  |     | 2  |          | 2  |
| 3. Radiation<br>Control         | 2.3.12             | Knowledge of radiological safety principles pertaining to licensed operator duties, such as containment entry requirements, fuel handling responsibilities, access to locked high-radiation areas, aligning filters, etc. (CFR: 41.12 / 45.9, 45.10) | 3.2 | 71 |          |    |
|                                 | 2.3.14             | Knowledge of radiation or contamination hazards that may arise during normal, abnormal, or emergency conditions or activities. (CFR: 41.12 / 43.4 / 45.10)   | 3.4 | 72 |          |    |
|                                 | 2.3.6              | Ability to approve release permits.<br>(CFR: 41.13 / 43.4 / 45.10)   |     |    | 3.8      | 98 |
|                                 |                    |  |     |    |          | ١. |
| 4. Emergency<br>Procedures/Plan | Subtotal<br>2.4.12 | Knowledge of general operating crew responsibilities during emergency operations.  | 4.0 | 73 |          | 1  |
|                                 | 2.4.29             | (CFR: 41.10 / 45.12)  Knowledge of the emergency plan.   | 3.1 | 74 |          |    |
|                                 | 2.4.37             | (CFR: 41.10 / 43.5 / 45.11)  Knowledge of the lines of authority during implementation of the emergency plan. (CFR: 41.10 / 45.13)   | 3.0 | 75 |          |    |

| ES-401             |          | Generic Knowledge and Abilities Outline (Tier 3)  |  |    | Form ES-401-3 |     |  |
|--------------------|----------|---|--|----|---------------|-----|--|
|                    | 2.4.22   | Knowledge of the bases for prioritizing safety functions during abnormal/emergency operations. (CFR: 41.7, 41.10 / 43.5 / 45.12)  Knowledge of emergency plan protective action |  |    | 4.4           | 99  |  |
|                    | 2.4.44   | recommendations. (CFR: 41.10, 41.12 / 43.5 / 45.12)   |  |    | 4.4           | 100 |  |
|                    |          |   |  |    |               |     |  |
|                    | Subtotal |   |  | 3  |               | 2   |  |
| Tier 3 Point Total |          |   |  | 10 |               | 7   |  |