10 CFR PART 36

Please Note: The bracket “ [ ] “ around a compatibility category designation means that the Section may have been adopted elsewhere in a State rules and it is not necessary to adopt it again.

| **NRC Regulation**  **Section** | **Section Title** | **State**  **Section** | **Compatibility Category** | **Difference**  **Yes/No** | **Significant**  **Yes/No** | **If Difference, Why or Why Not was a Comment Generated** |
| --- | --- | --- | --- | --- | --- | --- |
| §36.1  (a) | Purpose and Scope |  | D | N/A |  |  |
| §36.1  (b)&(c) | Purpose and Scope |  | C |  |  |  |
| §36.2 | Definitions |  |  |  |  |  |
|  | Annually |  | D | N/A |  |  |
|  | Commencement of construction, paragraph 1 |  | D |  |  |  |
|  | Commencement of construction, paragraph 2 |  | NRC |  |  |  |
|  | Construction, Paragraph 1-8, 9(i) |  | D |  |  |  |
|  | Construction, Paragraph 9(ii) |  | NRC |  |  |  |
|  | Doubly encapsulated sealed source |  | C |  |  |  |
|  | Irradiator |  | D | N/A |  |  |
|  | Irradiator operator |  | D | N/A |  |  |
|  | Panoramic dry-source-storage irradiator |  | D | N/A |  |  |
|  | Panoramic irradiator |  | D | N/A |  |  |
|  | Panoramic wet-source-storage irradiator |  | D | N/A |  |  |
|  | Pool irradiator |  | D | N/A |  |  |
|  | Product conveyer system |  | D | N/A |  |  |
|  | Radiation room |  | D | N/A |  |  |
|  | Radiation Safety Officer |  | D | N/A |  |  |
|  | Sealed source |  | [B] |  |  |  |
|  | Seismic area |  | D | N/A |  |  |
|  | Underwater irradiator |  | D | N/A |  |  |
| §36.5 | Interpretations |  | D | N/A |  |  |
| §36.8 | Information collection requirements: OMB approval |  | D | N/A |  |  |
| §36.11 | Application for a specific license |  | D | N/A |  |  |
| §36.13 | Specific licenses for irradiators |  | H&S |  |  |  |
| §36.15 | Start of construction |  | D | N/A |  |  |
| §36.17 | Applications for exemptions |  | D | N/A |  |  |
| §36.19 | Request for written statements |  | D | N/A |  |  |
| §36.21 | Performance criteria for sealed sources |  | B |  |  |  |
| §36.23 | Access control |  | H&S |  |  |  |
| §36.25 | Shielding |  | H&S |  |  |  |
| §36.27 | Fire protection |  | H&S |  |  |  |
| §36.29 | Radiation monitors |  | H&S |  |  |  |
| §36.31 | Control of source movement |  | H&S |  |  |  |
| §36.33 | Irradiator pools |  | H&S |  |  |  |
| §36.35 | Source rack protection |  | D | N/A |  |  |
| §36.37 | Power failures |  | H&S |  |  |  |
| §36.39 | Design requirements |  | H&S |  |  |  |
| §36.41 | Construction monitoring and acceptance testing |  | H&S |  |  |  |
| §36.51 | Training |  | H&S |  |  |  |
| §36.53 | Operating and emergency procedures |  | H&S |  |  |  |
| §36.55 | Personnel monitoring |  | H&S |  |  |  |
| §36.57 | Radiation surveys |  | H&S |  |  |  |
| §36.59 | Detection of leaking sources |  | H&S |  |  |  |
| §36.61 | Inspection and maintenance |  | H&S |  |  |  |
| §36.63 | Pool water purity |  | H&S |  |  |  |
| §36.65 | Attendance during operation |  | H&S |  |  |  |
| §36.67 | Entering and leaving the radiation room |  | H&S |  |  |  |
| §36.69 | Irradiation of explosive or flammable materials |  | H&S |  |  |  |
| §36.81 | Records and retention periods |  | D | N/A |  |  |
| §36.83 | Reports |  | C |  |  |  |
| §36.91 | Violations |  | D | N/A |  |  |
| §36.93 | Criminal penalties |  | D | N/A |  |  |