

**2021
Rationale for Revisions**

**Part Q
Licensing and Radiation Safety Requirements for Irradiators**

Part Q was last reviewed and published in 2005. Since the last review there have been two changes made to 10 CFR 36 that require changes to Part Q to remain compatible with federal regulations. These changes were outlined in RATS 2011-2 (76 FR 56951) and RATS 2020-1 (85 FR 15347).

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| Q.2 | Revised to be compatible with changes outlined in RATS 2011-2. Added definitions for “Commencement of construction” and “Construction”. |
| Q.4.a. | Specified Part C.25. Removed referenced to “Licensing State”. |
| Q.5 | Changed title and removed definition of “construction” which is now included in Q.2. |
| Q.8, Q.14,
Q.17, Q.18 | Added July1, 1993 date to be consistent with 10 CFR 36. |
| Q.21 | Revised to be compatible with changes outlined in RATS 2020-1. |
| Q.23a & c | Removed referenced to “Licensing State”. |
| Q.23c | Added reference to Part C.96. |
| Q.24.b | Changed “within time frames specified in the license or license application” to “without undue delay” to be consistent with 10 CFR 36.61. |
| Q.30.b | Added references to Part C.96. |