Summation of Changes from the June 12, 2014, RPAC Meeting

Section	Revision
215.1	Purpose and scope: Added to subsection (h)(5) that notifications, reports and correspondence are to be directed to the Department, except as noted in 10 CFR 37.27 (criminal history records), which go to the NRC.
215.12	Inspections and investigations: New subsection (e) is added for the Department to secure or lock-down a radiation source if abandoned or poses a threat to public health or safety.
219.3	Definitions: MRE for diagnostic radiation-producing or interventional machines revised to reflect CRCPD's Part F. Also, MRE for radiation-producing machine therapy is revised to incorporate S. McNeely's suggested language.
219.6	Effect of incorporation of 10 CFR Part 20: Deleted reference to criminal history records in paragraph (7).
219.229	Other medical reports: Added "interventional radiation."
221.2	Added definitions for: Air kerma, air kerma rate, alert value, computed radiography, CT (moved from 221.201), CBCT, diagnostic reference value, digital radiography, FGI procedures, IORT, kerma, QMP, substantial radiation dose, unintended dose.
221.11	Registrant responsibilities: Added CE time requirements for high- and low-risk procedures in subsection (b). In subsection (o), added a requirement to check for artifacts and, if present, to note them per applicable procedures.
221.21	Diagnostic equipment requirements: Added provision that all new equipment is required to be certified by FDA.
221.35a	Fluoroscopic X-ray systems: Add operator qualifications, QMP evaluations, and additional requirements for FGI procedures.
221.57	Added new section establishing requirements for facilities utilizing CR or DR.
221.64	CBCT: Additional requirements were added to this new section.
221.65	CT systems: An exemption for CTs used for attenuation coefficients (i.e., simulators) was added in paragraph (4).
221.201	Definitions: Some definitions were moved to 221.2 and others were added, such as "$CTDI_{vol}$," "$CTDI_{w}$" and "notification value."

221.204	Changed section name to “Performance evaluation, spot checks and surveys.”
223.22	Sealed and unsealed sources: Added a reference to 10 CFR Part 31 Section 31.11.
223.31	Registrant responsibilities: Added an exemption for CT systems not used on humans.
228.35	Operating procedures: Revised subsection (c) to require interlocks to be checked annually instead of every 3 months.
228.36	Radiation monitoring requirements: Revised the requirement to test radiation monitors from annual to daily.
228.75	Calibrations: Added “flattening filter free mode” to subsection (e)(2).