PROVISION OF SERVICES,					
Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
PATIENT CARE POLICIES					
Does the CAH have written policies covering the health care services that are furnished that comply with applicable Missouri state laws? C-1006 §485.635(a)(1)					
Are policies developed with the advice of members of the CAH's professional healthcare staff, including one or more doctors of medicine or osteopathy and one or more physician assistants, nurse practitioners or clinical nurse specialists and are reviewed biennially (every two years)?					
Is there documentation of such review such as meeting minutes?					
Is there documentation of final policy approval by the CAH governing body ? C-1008 §485.635(a)(2) and (4)					
Do the policies include a description of the services the CAH furnishes, including those furnished through agreement or arrangement? C1010 §485.635(a)(3)					
 Does the CAH's written patient care policies include: a. how the CAH provides 24 hour emergency care to its patients? b. what equipment, supplies, medications, blood and blood products are maintained onsite and which are readily available for treating emergency cases by agreement at other 					
facilities?c. what types of personnel are available to provide emergency services and what are					
 their required onsite response times? d. do they address how the CAH coordinates with local emergency response systems? C-1012 §485.635(a)(3)(ii) 					
Does the written patient care policies: a. address the circumstances under which consultation between ARNP, PA or CNS must					
 b. address circumstances for referral outside the CAH should occur? 					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
c. address maintenance of medical records, in a manner consistent with the requirements at					
 §485.638 (C1100-C1126)? address periodic evaluation of the CAH's health care services, in a manner consistent with the requirements at §485.641 (1300-QAPI Program) ? C-1014 §485.635(a)(3)(iii) 					
PHARMACEUTICAL SERVICES					
Are the pharmacy services policies and procedures based upon acceptable professional principles such as Missouri state regulations? Are the policies and procedures include guidance from known professional standards such as USP, ASHP, ISMP NCCMERP, IHI or INS? C-1016 §485.635(a)(3)(iv)					
Has the CAH identified the qualifications of and designated a pharmacist responsible for developing and implementing the rules of the CAH's pharmacy services?					
Is the pharmacist licensed in the State of Missouri?					
Does the pharmacist or designee an active member of the pharmacy & therapeutics committee or its equivalent in accordance with Missouri state hospital regulations?					
Are pharmacy technician (s) appropriately certified?					
Is there an appropriate job description for the pharmacy technician that describes education, training, experience and demonstrated competency necessary for all performed job duties?					
Does the job description duties that can performed and functions that cannot be performed according to Missouri Hospital Licensing regulations. C-1016 §485.635(a)(3)(iv) 19 CSR 30-20.100					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
Is this pharmacist: a. responsible for the overall administration of					
 the pharmacy service? b. responsible for developing, supervision, and coordinating all the activities of the CAH-wide pharmacy service including policy and procedure development 					
c. thoroughly knowledgeable about the pharmacy practice and management?					
 d. responsible for supervision of other pharmacy staff? C-1016 COP§485.635(a)(3)(iv) 					
Are pharmacy rules (policies) developed and reviewed in consultation with the advice of the CAH's professional staff in accordance with C1008? C-1016 §485.635(a)(3)(iv)					
 Do you have policies and procedures to address: a. all aspects of storage, handling, dispensing and administration of drugs and biologicals? b. proper conditions of storage of all drugs and 					
 b. proper conditions of storage of all drugs and biologicals including all storage areas, medication carts, and dispensing machines including cleanliness, temperature, light, moisture (humidity), ventilation, segregation (internal vs external) and security (controlled substances? 			U		
 c. compliance with manufacturer instructions for usage including environmental conditions? d. security of drug storage including access to pharmacy or drug room after hours, medication carts, anesthesia carts, other non-automated carts and automatized dispensing machines such as Omnicell or Pxysis? 					
 e. how access to drug storage is monitored to prevent unauthorized access? 					
f. removal of drugs and biologicals from the pharmacy or storage areas in the absence of a pharmacist including the amount permitted and documentation required?					
g. compounding, Reconstitution or mixing medications processes?					
 compounding or admixing sterile IV medications by pharmacy staff, non-pharmacy staff or contracted pharmacy service? 					

	Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
i.	are compounding, repackaging records					
	maintained in accordance with Missouri					
	Hospital Licensing regulations for the dispensing and extemporaneous					
	compounding including sterile medications for					
	a minimum of six months?					
j.	does CAH utilize compounded medications					
	from a compounding pharmacy or registered					
	outsourcing facility? Is appropriate documentation provided regarding FDA					
	registration or appropriate state licensing?					
k.	use of aseptic technique and sterilization by					
	pharmacy personnel when compounding?					
١.	Dispensing of all drugs and biologicals in a					
m.	timely manner? "do-not use" abbreviation list?					
n.	high alert drug list? Do two professionals					
	independently check prior to administration?					
0.	Utilization of same dose packaging throughout					
	CAH?					
р. а	limits on floor stocks? security controls on automatic dispensing					
q.	machines such as biometric user ID or					
	quarterly password changes?	_	_	_		
r.	review of medications prior to dispensing by					
	pharmacist?					
s.	storage and limitations on drugs stored in ADC?					
t.	dispensing of all drugs and biologicals in a					
•	timely manner?					
u.	is there a "do-not use" abbreviation list?					
٧.	is there a High alert drug list? Do two					
	professionals independently check prior to administration?					
w.	utilization of same dose packaging throughout					
	CAH?	_				
х.	limits on floor stocks?					
у.	security controls on automatic dispensing					
	machines such as biometric user ID or quarterly password changes?					
z.	review of medications prior to dispensing by					
	pharmacist?	_				
aa.	storage and limitations on drugs stored in					
	ADC?					
DD.	preparation, timing and administration of medications in conjunction with nursing see					
	also C 1049)?					
	/ -				1	

Self-Assessment Questions	YES	N	N/A	Date/Initials	Comments
cc. are there policies on patient self- administration of medications? (see also		0 			
C1049) dd. are there policies and procedures on how to handle medications brought in by the patient					
? (See also C1049) Are the medications either given to patient representative or appropriately documented, sealed and stored in accordance with Missouri state hospital					
licensing regulations? ee. sample medications (if allowed) shall only be received and distributed by pharmacy. C-1016 COP§485.635(a)(3)(iv) 19 CSR 30-20.100					
CONTROLLED SUBSTANCES					
Does the CAH accurately track receipt and disposition of all scheduled drugs including: a. locked storage when not in usage					
b. Accountability procedures to ensure control					
of all distribution, usage and disposition c. tracking movement from point of entry to					
point of department either through administration to patient, destruction/wastage, or return to					
manufacturer.d. is the tracking system easily retrievable and able to facilitate reconciliation of all scheduled					
drugs? e. is there a system that minimizes the time					
frame between the actual losses or diversion to the time of detection and determination of					
the extent of loss or diversion?f. are discrepancies in scheduled drug counts reconciled promptly?					
 are controlled substance records maintained in accord with Missouri Hospital Licensing 					
regulations for the h. acquisition, compounding, repackaging,					
dispensing, distribution, administration, disposal for at least two years?					
C-1016 COP§485.635(a)(3)(iv) 19 CSR 30-20.100					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
Does the pharmacy ensure that outdated, mislabeled or otherwise unusable drugs are not used for patient care?					
 are outdated drugs removed for usage prior to expiration date? 					
 are drugs removed for usage prior to "beyond use" dates: 					
c. are floor stock drugs appropriately labeled with name, strength of drug, lot numbers, and expiration date or BUD?					
 d. if unit dose used, each package is labeled with name, strength, lot number, and expiration date or BUD? 					
e. is there a system for tracking manufacturer recalls throughout all areas of the hospital					
where drugs are stored? C-1016 COP§485.635(a)(3)(iv)					
ASSESSING ADVERSE DRUG REACTIONS AN	D ME	DICAT	ION ER	RORS	
Does the CAH have a system for staff (pharmacy, practitioner or nursing staff) to report ADR and medication errors?					
Does pharmacist assess all reporting to determine if the pharmacy contributed to problems or errors?					
Do ADR and other errors go to the appropriate staff, practitioners and QAPI committee (See also C1018)?					
C-1016 COP§485.635(a)(3)(iv)					
Does the CAH have procedures for reporting adverse drug reactions and error in drug administration?					
Does the process identify near misses, and potential errors?					
Is the ADR or error documented in the medical record, including practitioner notification? Is the ADR or error reported to the practitioner in appropriate time frames?					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
If ADR or error causes or had the potential to cause harm to the patient, is the report to the practitioner made immediately after staff identify the issue?					
Are all ADR or medication errors reported to the QAPI staff in accordance with policy/procedure?					
Has the CAH adopted a non-punitive approach to reporting near misses, ADR or medication errors?					
Does the CAH have other means of identifying ADR and medication administration other than just staff self-reporting?					
Are nursing staff aware of reporting expectations? C-1018 COP§485.635(a)(3)(v)					
Missouri ONLY State Rules 19 CSR 30-20.100 Sample medications (if allowed) shall only be received and distributed by pharmacy. If medications are provided to patients for use outside pharmacy by staff other than pharmacist. Patient must be registered ED patient or being discharged from then hospital Are there policies and procedures that include: a. circumstances when medications may be provided					
b. who are Practitioners authorized to orderc. what Specific medications can be dispensed					
 (only urgent needed treatment) d. quantity limits only in amounts til pharmacy services available 					
 e. prepackaging and labeling by the pharmacist; f. final labeling to facilitate correct 					
administration g. delivery requirements h. counseling i. a transaction record					
Is the labeling, delivery and counseling only performed by a pharmacist, the prescriber or RN unless done by an automated dispensing system? If CAH uses automated dispensing system for dispensing to these patients, is the system either					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
controlled by a pharmacy or only used by the prescriber in the absence of pharmacy services? Are the drugs dispensed to these patients labeled with date, patient's name, prescriber's name, name and address of the hospital, exact medication name and strength, instructions for use, and other pertinent information?					
Are these drugs only provided when there is not pharmacy services available either at the hospital (no pharmacist on duty) or when community pharmacy is not reasonably accessible. 19 CSR 30-20.100					
a. acquisition, inventory control, dispensing, distribution and identity of all recipients of					
 investigational medications? b. controlled substances acquisition, compounding, repackaging, dispensing, distribution, administration, disposal for at 					
 least two years? c. dispensing and extemporaneous compounding including sterile medications for a minimum of six months? 					
 d. the proper preparation, receipt, labeling, usage, transportation, storage and disposal of radiopharmaceuticals in accordance with accepted standards of practice? C-1016 COP §485.635(a)(3)(iv) 					
Are all mobile storage units accessible only to authorized personnel and locked when appropriate? C-1016 COP §485.635(a)(3)(iv)					
When locked mobile storage units are not in use, are they stored in a locked room, monitored area or secure location? C-1016 §485.635(a)(3)(iv) C-1016 COP §485.635(a)(3)(iv)					
Is there a system that minimizes the time frame between the actual losses or diversion to the time of detection and determination of the extent of loss or diversion? C-1016 COP §485.635(a)(3)(iv)					
DIETARY SERVICES (FOOD AND NUTRITION)					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
Does that CAH have procedures that ensure that the nutritional needs of inpatients are met in accordance with recognized dietary practices? C-1020 §485.635(a)(3)(vi)					
Are all patient care services policies reviewed at least every two years by the group of professional personnel as required under C 1008 C1022 §485.635(a)(4)					
PATIENT SERVICES					
Does the CAH provide on-site the diagnostic and therapeutic outpatient services that are typical of those provided in a physician office or low intensity hospital outpatient or emergency department, including medical history, physical examination, specimen collection, assessment of health status, and treatment for a variety of medical conditions? C1024 §485.635(b)(1)(i)					
Are the outpatient services integrated with the appropriate CAH inpatient services in accordance with the needs of the patient care provided? C1024 §485.635(b)(1)(i)					
Are the types and number of qualified personnel appropriate for the scope and complexity of the outpatient services offered? C1024 §485.635(b)(1)(i)					
Is the equipment, staff and facilities adequate to provide the outpatient services and are in accordance with acceptable standards of practice? C1024 §485.635(b)(1)(i)					
Does the CAH furnish acute care inpatient services as evidenced by reviewing data on the number of patients admitted over the prior year?					
Does the practitioner who admits the individual as an inpatient appropriately certified that the individual may reasonably be expected to be discharged or transferred within 96 hour of admission. C-1026 §485.635(b)(1)(ii)					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
On average does the CAH admit more or less than 8% of its ED patients annually? If not, is there a reasonable proportionate relationship among the various services offered by the CAH? C-1026 §485.635(b)(1)(ii)					
Are the patients the CAH transfers out appropriate or does the CAH have the capability/capacity to treat? C-1026 §485.635(b)(1)(ii)					
LABORATORY SERVICES					
 Does the CAH provide basic laboratory services essential to the immediate diagnosis and treatment of the patient which include: a. chemical examination of urine by stick or tablet method or both (including urine ketones)? b. hemoglobin or hematocrit? c. blood glucose? d. examination of stool specimens for occult blood? e. pregnancy tests? f. primary culturing for transmittal to a certified laboratory? C-1028 COP §485.635(b)(2) 					
Does the CAH have a CLIA certificate, certificate of waiver or certificate of provider performed microscopy to perform all the tests performed onsite? C-1028 COP §485.635(b)(2)					
Does the CAH have an agreement or arrangement with an outside laboratory to perform laboratory services not provided on-site? If so, does the CAH have evidence that laboratory has appropriate current CLIA certificate? C-1028 COP §485.635(c)(1)					
Does the CAH have policies and procedures for additional or specialized laboratory services provided under arrangement or agreement that list which laboratory services?					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
Does the CAH lab have policies and procedures for the collection, preservation, transportation, receipt, and reporting of tissue specimen results? C-1028 COP §485.635(b)(2)					
Are emergency laboratory services available 24/7? C-1028 COP §485.635(b)(2)					
RADIOLOGY SERVICES					
Are radiological services provided directly by the CAH or under arrangement? C-0283 COP §485.635(b)(3)					
Does the CAH maintain and have available diagnostic radiological services that meet the needs of your patients? C-1030 COP §485.635(b)(3)					
Are the radiologic services offered specified in writing by the governing body or responsible individual? C-1030 COP §485.635(b)(3)					
Do the radiology services (diagnostic, therapeutic and/ or nuclear medicine) provided comply with all state and federal regulations as well as standards and recommendations of nationally recognized professional organizations? C-1030 COP §485.635(b)(3)					

	Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
	there radiology services policies and					
•	cedures addressing the following:					
a.	designation of which personnel are qualified to use the radiological equipment and		J			
	administer procedures?					
b.	types of containers to be used for various					
	radioactive materials for storage, transport,					
	use and disposal?					
с.	labeling of radioactive materials, waste and					
d.	hazardous areas? security of radioactive materials, including					
u.	who has access and controlling access to		J	-		
	radioactive materials?					
e.	maintenance and proper storage of radiation					
	monitoring devices?					
f.	adequate shielding for patients, personnel					
σ	and facilities? Type of personal protective shielding are to be					
g.	used and under what circumstances?					
h.	proper maintenance and inspection of patient					
	and personnel shields?					
i.	transportation of radioactive materials					
	between locations within the hospital?					
j.	appropriate storage, access, use and disposal of radioactive materials and waste, including					
	radio nucleotides and radiopharmaceuticals?					
k.	handling, calibration and testing of equipment					
	for radiation hazards?					
I.	frequency and documentation of equipment					
	inspections and corrective action taken?					
m.	monitoring of employee radiation exposure levels?					
n.	disposal of radio nuclides, unused radio					
	pharmaceuticals and radioactive waste?					
C-1	030 COP §485.635(b)(3)					
Do	the services provided comply with all state and					
	eral regulations as well as standards and		J			
	ommendations of nationally recognized					
	fessional organizations?					
C-1	030 COP §485.635(b)(3)					
Are	written radiology interpretations,					
	sultations and procedures authenticated,			—		
	cumented and dated only by practitioners					
	horized by the medical staff and approved by					
the	governing body to perform these					

		N			
Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
interpretations? C-1030 COP §485.635(b)(3)					
 Are there written records to verify: a. hazardous wastes are tracked, handled and stored properly? b. periodic tests were performed of radiology personnel exposure meters or test badges? c. periodic inspections and maintenance were conducted in accordance with the manufacturer's recommendations? C-1030 COP §485.635(b)(3) 					
If teleradiology services are used, do the radiologists who interpret radiological tests meet the telemedicine privileging requirements of COP 485.616(C)(3) C-872 or C874)? C-1030 COP §485.635(b)(3)					
EMERGENCY PROCEDURES					
Does the CAH provide medical services as a first response to common threatening injuries and acute illness?					
Does the CAH have the capability to provide medically appropriate initial interventions, treatment and stabilization of any patient who requires emergency services?					
C-1032 §485.635(b)(4)					
SERVICES PROVIDED UNDER ARRANGEMEN	NT	II			
Does the CAH have agreements or arrangements (as appropriate) with one or more providers or suppliers participating under Medicare to furnish other services to its patients? (exception is distant site entity telemedicine providers) C-1034 §485.635(c)					
Does the CAH has arrangements with one or more MDs or DOs for referral of discharged CAH patients who need medical services not available at the CAH?					
Are the referral arrangements for physician services in writing?					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
If not, can the CAH document that patients referred to an outside MD or DO have been offered appointments and treatment? C-1036 §485.635(c)(1)(i) & §485.635(c)(2)					
Does the CAH have policies and procedures addressing referral of discharged patients? Are the CAH's practitioners and staff who handle the discharge of patients familiar with these policies and procedures? C-1036 §485.635(c)(1)(i) & §485.635(c)(2)					
Does the CAH have an agreement or arrangement with an outside laboratory and an outside diagnostic imaging facility for services not provided in the CAH? C-1038 §485.635(c)(1)(ii) & §485.635(c)(2)					
If the agreement or arrangement is not in writing, can the CAH document that it is sending specimens to an outside laboratory and patients to an outside diagnostic imaging facility when needed, and that it is receiving test results? C-1038 §485.635(c)(1)(ii) & §485.635(c)(2)					
Do policies and procedures address which imaging and lab services are provided under arrangement, as well as, for lab services, collection, preservation, transportation, receipt, and reporting of tissue specimen results? C-1038 §485.635(c)(1)(ii) & §485.635(c)(2)					
Does the CAH has an agreement or arrangement with an outside entity to provide food and other dietary services to inpatients if the CAH does not use its own staff to provide these services? C-1040 §485.635(c)(1)(iii))					
 Does the CAH maintain a list of all services furnished under arrangements or agreements? If so, for each service, does the list include the following: a. the service(s) being offered? b. the individual(s) or entity providing the service(s)? c. whether the services are offered on- or off- site? 					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
d. whether there is any limit on the volume or frequency of the services provided?e. when the services are available?					
Is the list updated whenever there are changes? C-1042 §485.635(c)(3)					
Can the CAH's CEO demonstrate how he/she provides oversight of all contracted services related to patient care? C-1044 §485.635(c)(4)(i) Does the CAH maintains a list of all services furnished under arrangements or agreements? If so, for each series the list must include the following: a. the service(s) being offered? b. the individual(s) or entity providing the service(s)? c. whether the services are offered on- or off- sit? d. whether there is any limit on the volume or frequency of the services provided? e. when the services are available? C-1042 §485.635(c)(3)					
Can the CAH CEO (person primarily responsible for CAH operations) ensure that a contracted service in a manner that enables the CAH to comply with all COP applicable to the contracted services? C-1044 §485.635(c)(3)					
NURSING SERVICES					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
Is there a designated individual who is responsible for all CAH nursing services?					
Is this individual currently licensed in Missouri or carry a multi-state license as required by 20 CSR 2200-4.020?					
Is the nursing leader responsible for:					
 overall management and evaluation of nursing care? 					
 b. development and maintenance of nursing policies and procedures 					
 c. supervision of nursing staff either directly or indirectly through other nursing managers 					
d. ongoing review and analysis of the nursing care quality? C-1046 §485.635(d)					
Is there a RN, CNS or LPN on duty whenever there is one or more inpatients (including swing bed patients)? C-1046 §485.635(d)					
Are there appropriate nursing staff available for the provision of outpatient nursing services in accord with CAH policy? C-1046 §485.635(d)					
Are there sufficient numbers of supervisory and non-supervisory nursing staff available to respond to all patient needs? C-1046 §485.635(d)					
Does the CAH have procedure for assigning and coordinating nursing care for all patients? C-1046 §485.635(d)					
 Are patient care assignments made: a. by an R.N.? b. considering the complexity of the needs of all patients and the location of the patients? c. considering the competency, education and the specialized qualifications of the nursing staff? C-1046 §485.635(d) 					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
Does the CAH utilize any temporary or outside nurse staffing agencies to address temporary nurse staffing needs?					
If yes, are these temporary agency nurses oriented and supervised?					
C-1046 §485.635(d) (1)					
Does an R.N. supervise and evaluate the nursing care of each patient including patients at a SNF level of care in a swing-bed CAH?					
Does this evaluation begin upon admission?					
Is this evaluation ongoing?					
Does the evaluation include:a. assessment of patient needs?b. assessment of patient health status?c. assessment of patient's response to interventions?					
C-1048 §485.635(d) (2)					
Are all drugs, biologicals, and IV medications administered by or under supervision of registered nurse, in accordance with written and signed practitioner orders?					
Do the CAH written policies on drug administration delineate the categories of clinical staff who are authorized to administer medications?					
Are the written policies and procedures for drug and biological administration consistent with accepted standards of practice?					
C-1048 §485.635(d) (2)					

Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments
 Does the CAH have policies and procedures on the following: a. minimum content of medication orders? b. verbal and standing orders? c. self-administration of medications (if CAH permits)? d. training? e. basic Safe Practices for medication administration? f. medication administration timing? g. assessment/monitoring of patients receiving medications? h. intravenous medications? i. monitoring of IV opioids for post-operative patients? j. blood transfusions? k. documentation of medication administration? 					
Is there a nursing care plan developed and kept current for each inpatient?					
Is the nursing care plan started as soon as possible after admission?					
Does the nursing care plan including planning for care provided during CAH stay and for post-CAH care (discharge)?					
Was the nursing care plan based upon assessment of nursing care needs?					
Does the assessment consider-a. treatment goalsb. physiological and psychosocial factorsc. discharge planning					
Are there appropriate nursing interventions developed and implemented for each identified nursing care need?					
Is the nursing care plan kept current—revised and updated?					
C1050 §485.635(d) (4)					

PROVISION OF SERVICES,						
Self-Assessment Questions	YES	N O	N/A	Date/Initials	Comments	
REHABILITATION THERAPY SERVICES						
Does the CAH furnish physical therapy, occupational therapy and/or speech therapy pathology?						
Are the activities only performed by individuals working within their scope of practice and state licensure and certification requirements?						
 Are treatment plans: a. established before treatment begins by the physician, NP, CNS, PA, PT, speech/language 						
pathologist or OT providing the service?b. based on the patient's assessment?c. written to include orders for type, amount, frequency and duration of treatment,						
diagnosis, and anticipated goals?d. implemented and revised in accordance with provider's policies and procedures?						
C-1052 COP §485.635(e)						
Do the CAH rehabilitation services demonstrate adherence to nationally recognized professional organization standards and recommendations and to applicable state laws?						
C-1052 COP §485.635(e)						
Is there documentation in personnel files of current licensure, certifications and ongoing in- service/training? C-1052 COP §485.635(e)						

Key Resources and Links

- <u>CMS Conditions of Participation and Interpretative Guidelines</u>
- <u>CMS CAH Page(including crosswalk)</u>
- CMS CAH Basic Training
- <u>10 CFR 20</u> iU.S.NRC (United States Nuclear Regulatory Commission) are the standards for protection against radiation