



# Kansas Register

Kris W. Kobach, Secretary of State

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State of Kansas

Pooled Money Investment Board

Notice of Investment Rates

The following rates are published in accordance with K.S.A. 75-4210. These rates and their uses are defined in K.S.A. 12-1675(b)(c)(d) and K.S.A. 12-1675a(g).

Effective 4-16-18 through 4-22-18

Term	Rate
1-89 days	1.69%
3 months	1.75%
6 months	1.93%
12 months	2.15%
18 months	2.28%
2 years	2.37%

Scott Miller  
Director of Investments

Doc. No. 046230

State of Kansas

Department for Children and Families

Request for Comments

The Kansas Department for Children and Families (DCF) will accept public comments on the State Fiscal 2019 Social Services Block Grant. A copy of the plan, paper or electronic, may be obtained by contacting Patti Cazier by telephone at 785-291-3080, by email at Patricia.Cazier@ks.gov, or under the Quick Links, Newsroom section of the DCF website: [www.dcf.ks.gov/Newsroom](http://www.dcf.ks.gov/Newsroom). Comments must be submitted in writing and received by DCF by May 21, 2018.

Gina Meier-Hummel  
Secretary

Doc. No. 046231

State of Kansas

Department of Transportation

Request for Technical Proposals

Background and Purpose of Project

The Kansas Department of Transportation (KDOT) is seeking a Consultant to provide Engineering Study for Project 69-105 KA-4881-01, 18th Street Bridge Replacement. The Project is located on U.S. 69 (18th Street), across the Kansas River in Kansas City, Kansas.

Schedule/Deadlines

Letters of Interest are due on or before noon (CST) April 26, 2018 to be delivered via email to David.Nagy@ks.gov. Evaluation and shortlisting to four (4) firms will occur on or about May 4th, 2018 after which time all firms that submitted will be notified of the shortlisting. Requests for Proposals (Technical) and Sealed Cost Proposals, from the shortlisted firms, will be requested May 11, 2018 to be due June 1, 2018. Ranking and selection should occur by June 6, 2018. Negotiations with the most highly ranked firm to commence on or about June 11, 2018. An agreement should be in place June 22, 2018. The study should be complete by August 2019.

Scope of Services to be Performed

The Kansas Department of Transportation is seeking a Consultant to provide a discovery/concept study report for the replacement of the 18th Street River Bridge in Wyandotte County. The limits of the report will begin at the 18th Street and Steele Road interchange and proceed north to the 18th Street and K-32 interchange. An assessment of the existing river bridge has indicated that it is in deteriorating condition which has necessitated interim bridge maintenance and accelerated the timeframe for replacement. Consultant shall complete the following tasks and produce the deliverables as described: Evaluate alternative design concepts and costs, including the use of

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existing and offset horizontal alignment and phased construction to determine the general project construction limits; Investigate preliminary environmental screening and include documentation to support a possible Environmental Assessment; Traffic analysis for safety and capacity; Public involvement, including meetings with the Army Corps of Engineers, Unified Government, BNSF and UP Railroads, Levee Districts, Local businesses; Determine basic preliminary bridge size and information; Evaluate all other existing bridges within the project limits; Preliminary Utility coordination; Right of way impacts; Consider construction staging while evaluating proposed bridge location.

#### Instructions for Letter of Interest

No costs shall be contained in the Letter of Interest. A Sealed Cost Proposal will be required to be submitted with the Technical Proposal, details. The Letter of Technical Proposal must not exceed four (4) pages total (including any cover letter, index, etc.) and 2MB to address the pertinent topics. Letter of Interest submitted will consist of the Letter of Interest and a completed and signed Special Attachment No. 7 ("Certificate of Final Indirect Costs"), a completed and signed Special Attachment No. 8 ("Tax Clearance Certificate"), and Special Attachment No. 10 ("Policy Regarding Sexual Harassment"). Completed Special Attachments do not count against the page limitation. All these forms are attached to the original email announcement. Letter of Interest shall indicate the Consultant's ability to meet the needs described above. Letter of Interest shall describe any processes or procedures, including best practices, that will be used to perform tasks and to produce the desired results described above under "Scope of Services to be Performed."

#### Evaluation Factors

Letters of Interest will be evaluated based on the factors listed below, evenly weighted, to shortlist the four (4) most qualified firms. Evaluation factors: 1) Previous studies the consultant has completed for similar projects with references; 2) the quality and completeness of the response; 3) qualifications and experience of consultant design personnel/manager proposed for services; 4) proposed approach for the study; and 5) past performance history on the designs of similar projects/services with references. Eventually, the shortlisted firms will submit RFP's and be ranked. The highest ranked firm will be asked to enter into negotiations with KDOT for an Agreement. In the event KDOT cannot reach agreement with the ranked firm, it will terminate negotiations with such firm and commence negotiations with the next highest ranked firm, and so on, until either agreement is reached for a satisfactory scope of services for a fair and reasonable price, or KDOT decides to pursue other alternatives.

#### Exhibits to this Letter of Interest

Special Attachment No. 7 ("Certificate of Final Indirect Costs")

Special Attachment No. 8 ("Tax Clearance Certificate")

Special Attachment No. 10 ("Policy Regarding Sexual Harassment").

#### Contract Terms and Conditions

A single-phase study Agreement will be utilized and executed with the consultant. Special attachments for the

Kansas "Tax Clearance Certificate", the "Certification of Final Indirect Costs", and the Special Attachment No. 10 ("Policy Regarding Sexual Harassment"), submitted with the Letter of Interest, will also eventually become attachments to the contract. Questions about this request for Letters of Interest/Technical Proposal shall be sent by email to KDOT by proposers via email to David.Nagy@ks.gov.

Ron Seitz, P.E., Director  
Division of Engineering and Design

Doc. No. 046216

(Published in the Kansas Register April 19, 2018.)

## Kansas and Oklahoma Railroad

### Request for Proposals

The Kansas and Oklahoma Railroad announces a Request for Proposals (RFP) to perform rail relay and other ancillary railroad work for the proposed "GREAT BEND CO-OP FACILITY EXPANSION" project near Albert, Kansas. Proposals must be submitted no later than May 18, 2018.

#### 1) Scope

Provide all necessary labor, equipment, and logistical services to supply all materials called for, complete all grading work, complete all railroad turnout rehabilitation, complete all track construction work, and complete other ancillary railroad work required for the "GREAT BEND CO-OP FACILITY EXPANSION". The scope is further described as follows:

- Perform all necessary grading work, including sub-ballast supply and placement.
- Provide, Construct, and Install 2,075 track feet-90# jointed railroad track.
- Rehabilitate and Relocate 2 – Existing Turnouts.
- Provide and Install 1-24' Timber Crossing. All joints in crossing will be welded

#### 2) Minimum Requirements

- I. MSA & Roadway Worker Protection: Contractors must complete, and have on file, a current Master Services Agreement with Watco Transportation Services, LLC. Prior to submitting a proposal.
  - A. Contractor shall comply with all parts of 49 CFR Part 214 regarding FRA Roadway Worker Safety at all times. Men and equipment shall remain clear of the track unless they have gained Roadway Worker Protection from a qualified person.
  - B. Contractor must complete registration of all workers for this project at [www.contractororientation.com](http://www.contractororientation.com).
- II. Work Windows: Impact to current railroad operations must be kept to a minimum. When work must take place that causes an active track to be taken out of service for the purposes of performing work that pertains to the project, the Contractor must pre-arrange a defined work window with the railroad. A minimum of 72 hours of notification is required to the railroad to arrange this window.

(continued)

- Work windows shall consist of daily 8 hour windows which shall be granted at anytime in a period of 10 hours between the hours of 7:00 a.m. and 5:00 p.m. Work windows may be arranged 7 days a week, if desired. Current railroad operations consist of at least one train per day through the work area. This train operates in the evening hours, however this schedule is subject to change at any time. This topic will be further discussed and clarified during the pre-proposal meeting.
- III. Standards: All standards referenced by the Project Plans and Specifications, as well as all applicable AREMA standards must be upheld during all phases of the project work, unless certain standards are excluded from the project with written approval by Watco Transportation Services, LLC. All track shall be constructed at standard gauge of 56-1/2".
- IV. Submittals: The following documents shall be submitted by the Contractor as part of the project at the times listed:
- A. Schedule of Work – Submitted with Proposal
  - B. Certificate of Insurance – Submitted prior to Construction
  - C. Safety Plan – Submitted prior to Construction
  - D. Proof of Roadway Worker Training – Submitted prior to Construction
  - E. Rail Testing (If AREMA #1 Relay Rail is Used) – Submitted prior to Construction
  - F. "Buy America" Documentation, If Required – Submitted with Billing
  - G. Rail Weld UT Test Requirements (All Rail Comp Welds) – Submitted with Billing
- V. Insurance: Contractor shall purchase required coverage and submit for verification a Certificate of Insurance. Insurance must comply with requirements found in Exhibit B.
- VI. Materials: All materials shall meet the requirements found in the project plans and/or specifications as well as applicable AREMA requirements. Material storage is granted on Railroad Right of Way to the Contractor. However, no materials shall be stored closer than 15' from the centerline of any active track, at any time. Material and equipment laydown areas and materials stockpiling locations shall be discussed and further clarified at the pre-proposal meeting. All removed materials are to be stockpiled as directed by a Railroad Representative.
- VII. Track and Turnout Construction: Contractor shall construct all track, rehabilitate all turnouts, and install other special trackwork per the Project Plans and Specifications. All materials used shall meet AREMA requirements, as well as requirements shown in the Project Plans and Specifications.

### 3) Non Project Areas

Watco Transportation Services, LLC has secured access to the project through the railroad right of way. Other access may be obtained by the Contractor if he so chooses. All areas (public, private, and railroad right of way) that are used for access to the project, including parts of the railroad right of way which have no proposed work,

shall be maintained and/or remediated, incidental to the project, by the Contractor to the satisfaction of the property owner if any damage to these areas occurs.

### 4) Project Completion

All work pertaining to this project shall be completed by August 30th, 2018. Failure to complete work by August 30th, 2018 may result in the Contractor's removal from the property.

### 5) Pre-Proposal Meeting

Watco Transportation Services, LLC shall hold a Pre-Proposal Meeting at the project site on May 10th, 2018 at 1:00 p.m. (CST). The meeting shall be held at the Great Bend CO-OP – K&O Railroad – 806 Main St., Albert, Kansas. Contractors are required to be present at this meeting to submit a proposal.

### 6) Submission of a Proposal

All proposals must be submitted no later than May 18th, 2018. All submitted proposals shall be reviewed by Watco Transportation Services, LLC. Please ensure your proposal includes all required information. All incomplete proposals shall be rejected. Please see item 5, Contractors who wish to submit a proposal must attend the Pre-Proposal Meeting. The structure of your proposal must be able to be clearly understood, all proposals shall provide the following line items and provide costs as required below:

1. Mobilization and Demobilization – Lump Sum (1)
2. Perform Grading and Install Sub-Ballast – Lump Sum (1)
3. Rehabilitate and Relocate West Turnout – Cost per Each (1)
4. Construct 90# Track on West End – Cost Per Track Foot (1,050)
5. Install 24' Timber Crossing – Cost Per Each (1)
6. Rehabilitate and Relocate East Turnout – Cost per Each (1)
7. Construct 90# Track on East End – Cost per Track Foot (1,025)
8. Provide a Total Sum of all Line Items on the Proposal

Proposals must be simultaneously emailed to the following personnel:

Neal Jacobs – njacobs@watcocompanies.com  
 Steve Coomes – scoomes@watcocompanies.com  
 Casey Harbour – charbour@watcocompanies.com

Neal Jacobs  
 Engineering for Watco

Doc. No. 046245

State of Kansas

## Wichita State University

### Notice of Intent to Lease Land and/or Building Space

Public notice is hereby given that Wichita State University (WSU) intends to lease available land and building space. The university will consider leasing such property and/or space to those whose presence on campus would advance the university's applied learning vision or its mission as an educational, cultural, and economic driver

for Kansas and the greater public good. Because tenant use must be a good fit with the university’s educational mission and available space, please be prepared to provide the following information: (1) name; (2) square footage of space needs; (3) equipment, design, or other special needs; (4) description of anticipated use; and (5) the anticipated benefits to the university, its students, and the WSU community (e.g. applied learning, joint research, faculty start-up, etc.). The university will consider serious offers and inquiries from any financially qualified individual, group, organization, or company. If interested, please contact Vice President for Research and Technology Transfer Dr. John Tomblin, john.tomblin@wichita.edu, or Property Manager Crystal Deselms, crystal.deselms@wichita.edu. This publication is being published pursuant to K.S.A. 75-430a(d) to the extent applicable.

Crystal Stegeman  
 University Property Manager  
 Office of the Vice President for  
 Administration and Finance  
 Wichita State University

Doc. No. 045794

(Published in the Kansas Register April 19, 2018.)

**City of Overland Park, Kansas**

**Notice of Public Information Meeting**

The City of Overland Park will be conducting an open house information meeting regarding the roadway improvement plan for Metcalf Avenue, 159th Street to 167th Street. At this meeting, the construction schedule will be discussed.

The open house information meeting will be held from 5:00 p.m. to 6:30 p.m. May 3, 2018, in the conference room at the Blue Valley Maintenance Facility, 6869 W. 153rd St., Overland Park, KS 66223.

The City of Overland Park wants to ensure that you are aware of this public meeting and that you are invited to attend.

Please contact Tony Rome, Senior Civil Engineer, at the City of Overland Park at 913-895-6001, if you have any questions about the meeting.

Sally Wachtel  
 Contract Specialist, Public Works  
 City of Overland Park

Doc. No. 046241

**State of Kansas**

**Department of Agriculture  
 Division of Conservation**

**Notice to Contractors**

**Name and Location of Project:**

Rehabilitation of Nemaha-Brown WJD No. 7 Site 12-2.

**Bid Opening Date and Location:**

328 2nd St., PO Box 177, Wetmore, KS 66550, until 7:00 p.m. (CST) May 3, 2018. Any bids received after the specified time will not be considered. The bids will then be publicly opened and read for furnishing labor, equipment, and materials for performing all work.

**Description:**

**Site 12-2:** Principal Spillway rehabilitation includes installation of 174 feet of pipe liner on existing watershed dam and reconstruction of the upstream wave erosion berm, 900 cu. yards of excavation, 900 cu. yards of earthfill, 1,584 feet of new fence.

Each bidder shall file with his/her bid a cashier’s check or certified check on an acceptable bank or a bid bond in the amount of five per cent (5%) of the total amount of his/her bid.

Bids received after the stipulated closing time will be returned unopened. The bidder to whom the contract is awarded shall be required to furnish a Performance Bond and Payment Bond acceptable to the owner, each in the amount of 100% of the contract. The Nemaha-Brown WJD No. 7 has the right to reject any and all bids and to waive informalities or irregularities therein and to reject any bid where there is doubt as to the bidders having acquainted himself/herself thoroughly with the materials and conditions relative to the job.

Copies of the contract documents are on file at the office of King and Associates Engineering, 307 Montana Ave., Holton, KS 66436, phone: 785-364-4312.

The work shall commence within 20 calendar days and be completed within 90 calendar days after the date of the receipt of the Notice to Proceed. A penalty of \$300 per work day will be charged against the contractor for each work day required to complete this contract in excess of the 90 calendar days given to complete this contract.

Submit bid, security, and bidder’s qualification form in a sealed envelope. Identify the envelope as follows: Item: Bid Forms and Bid Security To: Nemaha-Brown WJD No. 7, 328 2nd St. PO Box 177, Wetmore, KS 66425.

Robert Reschke  
 Executive Director

Doc. No. 046234

**State of Kansas**

**Department of Agriculture  
 Division of Conservation**

**Notice to Contractors**

Sealed bids for Primary Spillway Pipe Replacement at Floodwater Retarding Dam 3-33A Colburn in Hodgeman County, Kansas will be received by Pawnee Watershed Joint District No. 81, at PO Box 367, 20476 SE Highway 283, Jetmore, KS 67854, until 7:00 p.m. May 21, 2018, at which time and place bids will be publicly opened and read aloud.

**Description of Work:**

Primary spillway replacement includes excavating to remove existing primary spillway and installing new a primary spillway consisting of 48-inch diameter precast concrete manhole and 14-inch diameter PVC pipe. Estimated quantities include 4,650 cubic yards of excavation, 5,000 cubic yards of earthfill, 140 feet of 14-inch AWWA C905 PVC pipe, 26 cubic yards of flowable fill, removal of existing wave erosion control materials (cabled tires), and appurtenant items.

(continued)

All work shall be completed in conformance with the project Construction Drawings, Construction Specifications, and Stormwater Pollution Prevention Plan, which are subject to the terms and conditions of permits and authorizations issued by the Kansas Department of Agriculture, Division of Water Resources and the Kansas Department of Health and Environment.

**Work Timing:**

The work is to commence within twenty (20) calendar days after the Notice to Proceed is issued. Completion of the work is desired within 90 calendar days after such notice.

**Bidders' Questions and Comments:**

Telephone calls submitting questions concerning the Construction Drawings and Construction Specifications should be made to Jarred Green, KLA Environmental Services, Inc., at 785-823-0097. A site showing will be conducted by Pawnee Watershed Joint District No. 81 on May 15, 2018, from 1:00 p.m. to 3:00 p.m. at the site.

Copies of the Bidding Documents, Construction Drawings, Construction Specifications, and Stormwater Pollution Prevention Plan, may be obtained from Pawnee Watershed Joint District No. 81, PO Box 367, 20476 SE Highway 283, Jetmore, KS 67854, or by calling 620-357-6420. These documents must be obtained no later than 7 days prior to the bid opening.

**Bid Security Requirements:**

All bids must be accompanied by a certified check, cashier's check, or a Bid Bond for not less than 5 percent (5%) of the Total Bid Price (including alternates), made payable to Pawnee Watershed Joint District No. 81.

For any questions pertaining to the project listed above, please contact Mr. Hakim Saadi, P.E. Watershed Program Manager at (785) 291-3099 or hakim.saadi@ks.gov.

Robert Reschke  
Executive Director

Doc. No. 046236

**State of Kansas**

**Department of Agriculture  
Division of Conservation**

**Notice to Contractors**

**Project:**

Wakarusa Watershed Joint District No. 35, Flood Control Dam No. 24, located in Douglas County, Kansas.

**Bid Opening:**

11:00 a.m. (CST) May 8, 2018. 305 Maple St., PO Box 139, Overbrook, KS 66524, phone: 785-665-7231.

**Scope:**

Auxiliary spillway Slope Repair. The project entails 2,770 cubic yards of earth work (excavation and earth-fill), installation of filter drains and pipes (60 cubic yards of drainfill, 566 linear feet of 18" PVC, 216 linear feet of slotted 4" PVC), a grated concrete inlet box, a concrete manhole, a concrete headwall, 530 feet of livestock fence (removal and rebuild), 6.5 acres of seeding and mulching, and 200 cubic yards of embankment stripping.

**Bid Documents, Plans, and Specifications:**

Bid documents may be obtained from the Wakarusa Watershed Joint District No. 35 office located at 305 Maple Street, PO Box 139, Overbrook, KS 66524, or by calling 785-665-7231.

For any questions pertaining to the project listed above, please contact Mr. Hakim Saadi, P.E. Watershed Program Manager at 785-291-3099 or hakim.saadi@ks.gov.

Robert Reschke  
Executive Director

Doc. No. 046235

**State of Kansas**

**Secretary of State**

**Notice of Forfeiture**

In accordance with Kansas statutes, the following business entities organized under the laws of Kansas and the foreign business entities authorized to do business in Kansas were forfeited during the month of March 2018 for failure to timely file an annual report and pay the annual report fee.

**Please Note:** The following list represents business entities forfeited in March. Any business entity listed may have filed for reinstatement and be considered in good standing. To check the status of a business entity go to the Kansas Business Center's Business Entity Search Station at <https://www.kansas.gov/bess/flow/main?execution=e2s4> (select Business Entity Database) or contact the Business Services Division at 785-296-4564.

**Domestic Business Entities**

Amigas De Wichita, Inc., Wichita, KS  
Belleville Main Street Program, Inc., Belleville, KS  
Beyond the Walls Life Ministry, Inc., Topeka, KS  
Bishop Miede High School Foundation, Roeland Park, KS  
BLIA-KS Association, Leawood, KS  
Center for Financial Training-Great Plains Region, Inc., Wichita, KS  
Central US Vizsla Championship Association, Incorporated, Emporia, KS  
Chamber of Commerce of Concordia, Kansas, Concordia, KS  
CIS Fast D & D, Inc., Wichita, KS  
Colby High Plains Lions, Inc., Levant, KS  
Community Operations Recovery Empowerment, Inc., Wichita, KS  
Corplus, Inc., Atchison, KS  
Dehoff Tool & Mfg. Co., Inc., Kansas City, KS  
Dew Farms, Inc., Ulysses, KS  
Droneports, Inc., Nahant, MA  
Eastern Kansas Health Network, Inc., Pittsburg, KS  
EV Power Corporation, Alta Loma, CA  
Food Empowerment, Inc., Kansas City, KS  
Foundation, for Mental Health, Independence, KS  
Friends of the Wellington Library Fund, Wellington, KS  
Garden City Rugby Club, L.L.C., Garden City, KS  
Goals for Success, Inc., Leawood, KS  
Grand Conclave True Kindred of the State of Kansas, Overland Park, KS  
Grow With Hope Foundation, Inc., Leawood, KS  
Home Town Learning Center, Inc., Hartford, KS  
Homer L Wood & Sons Co., Haven, KS  
I.B. Blackburn Lodge #78, Inc., Kansas City, KS  
J&H Trading. Co., Topeka, KS  
James Street Real Estate, L.L.C., Leawood, KS  
Jim's Tire & Auto Services, Inc., Wichita, KS  
Kansas Beta Chapter Association, Inc., Lenexa, KS  
Kansas Beta House Association, Incorporated, Lenexa, KS  
Kansas Capital Chapter of Arma International, Inc., Overland Park, KS  
Kansas City Diamond Heads Athletics Association, Olathe, KS

Kansas Council of Genealogical Societies, Inc., Topeka, KS  
 Kansas Counseling Association, Overland Park, KS  
 Kansas Disabled American Veteran's Thrift Stores, Inc., Kansas City, KS  
 Kansas History Day Foundation, Topeka, KS  
 Kansas Ignition Interlock Association, Hutchinson, KS  
 Kansas Women In Higher Education In Leadership, Inc., Lawrence, KS  
 KLAHoldings, Incorporated, Chapman, KS  
 Leawood Elementary School PTO, Inc., Leawood, KS  
 Lowry-Funston Post 1980, Veterans of Foreign Wars of the United States, Emporia, KS  
 MAC Corporation of Kansas, Blue Springs, MO  
 Maintenance Consultants, Inc., Elmdale, KS  
 Martel Investment Company, Wichita, KS  
 McCune Lions Club, Inc., McCune, KS  
 Meade District Recreation Commission, Inc., Meade, KS  
 Mercy Community Health Foundation, Inc., Manhattan, KS  
 Mid-Kansas Chapter of the Construction Specification Institute, Wichita, KS  
 Mission Church of the Nazarene, Lenexa, KS  
 Mountain-Plains Business Education Association, Omaha, NE  
 Mulvane PTO, Inc., Mulvane, KS  
 Naifa-Wichita, Inc., Wichita, KS  
 Newton Ministerial Alliance, Inc., Newton, KS  
 Northeast Kansas Coordinated Transit Council, Inc., Hiawatha, KS  
 Olathe North Sports Medicine Booster Club, Olathe, KS  
 Olathe Northwest High School Theatre Booster Club, Lenexa, KS  
 Orange County Chapter of Arma International, Inc., Overland Park, KS  
 P.A.W.S., Inc., Madison, KS  
 Pheo Para Project Foundation, Wichita, KS  
 Pittsburg Unified School District #250 Foundation, Pittsburg, KS  
 PMOTech, Inc., Lenexa, KS  
 Roadrunner Mfg, Inc., Levant, KS  
 Rotaract Club of Wichita, Wichita, KS  
 Rural County Health Support, Inc., Hanover, KS  
 S & P 500 Financial and Corporate Services, Inc., Alta Loma, CA  
 SAE Minerva Club, Lenexa, KS  
 Sigma Phi Epsilon Kansas Alpha Chapter Club, Baldwin City, KS  
 Silver State Chapter of Arma International, Inc., Overland Park, KS  
 Society of Financial Service Professionals, Wichita Chapter, Wichita, KS  
 Soudehaiti, Inc., Prairie Village, KS  
 St. Louis Chapter of Arma International, Inc., Overland Park, KS  
 Survivor Radio Foundation, Atlanta, GA  
 The Blue Door Project, Inc., Olathe, KS  
 The Heartland Chapter of the Alliance of Divine Love, Incorporated, Shawnee, KS  
 The Paper Place, Inc., Chanute, KS  
 Transcendence Academy, Inc., Prairie Village, KS  
 Triple Creek Blinds, LLC, St. John, KS  
 Valley Equipment, Inc., Manhattan, KS  
 Veritas Foundation for Clinical Research, Topeka, KS  
 Via Christi Health Alliance in Accountable Care, Inc., Wichita, KS  
 Via Christi Hospital Wichita St. Teresa, Inc., Wichita, KS  
 Via Christi Property Services, Inc., Wichita, KS  
 Wadley Homes, Inc., Wichita, KS  
 Well-Being Alliance, Inc., El Dorado, KS  
 Western Colorado Chapter of Arma International, Inc., Overland Park, KS  
 Wichita North High School All-Sports Boosters Association, Wichita, KS  
 You Can't Beat a Woman, Inc., Overland Park, KS  
 Zora Neale Hurston Community Center Corp., Wichita, KS

### Foreign Business Entities

American Foundation for the Blind, Inc., Huntington, WV  
 AMSURG Corp., Nashville, TN  
 Arguijo Oilfield Services, Inc., Odessa, TX  
 Barry University, Inc., Miami, FL  
 Builders Development Corporation, Kansas City, MO  
 Citizens Conservation Corps., Inc., Beckley, WV  
 Falun DAFA Association of Kansas City, Overland Park, KS  
 Global Country of World Peace Maharishi, Vedic City, IA  
 Global Mother Divine Organization-USA Maharishi, Vedic City, IA  
 Home Servicing, LLC, Baton Rouge, LA  
 HydraTight Operations, Inc., Milwaukee, WI  
 IIAT Services MGA, Inc., Austin, TX  
 Kansas City Chapter of Young Audiences, Inc., Kansas City, MO  
 Kinnor Philharmonic, Kansas City, MO

Kinseth Hotel Corporation, North Liberty, IA  
 Mile High Ministries, Denver, CO  
 Nova Group, Inc., Hazelwood, MO  
 Red Key, LLC, Lawrence, KS  
 Remnant Ministries KC, Kansas City, KS  
 St. Paul's Outreach, Inc., Inver Grove Heights, MN

Kris W. Kobach  
 Secretary of State

Doc. No. 046232

## State of Kansas

### Board of Regents Universities

#### Notice to Bidders

The universities of the Kansas Board of Regents encourage interested vendors to visit the various universities' purchasing offices' websites for a listing of all transactions, including construction projects, for which the universities' purchasing offices, or one of the consortia commonly utilized by the universities, are seeking information, competitive bids, or proposals. The referenced construction projects may include project delivery construction procurement act projects pursuant to K.S.A. 76-7,125 et seq.

**Emporia State University** – Bid postings: <http://www.emporia.edu/busaff/purchasing>. Additional contact info: phone: 620-341-5145, fax: 620-341-5073, email: [purchaseorders@emporia.edu](mailto:purchaseorders@emporia.edu). Mailing address: Emporia State University Purchasing, Campus Box 4021, 1 Kellogg Circle, Emporia, KS 66801-5415.

**Fort Hays State University** – Bid postings: <http://www.fhsu.edu/purchasing/bids/>. Additional contact info: phone: 785-628-4251, fax: 785-628-4046, email: [purchasing@fhsu.edu](mailto:purchasing@fhsu.edu). Mailing address: Fort Hays State University Purchasing Office, 601 Park St., Sheridan Hall 318, Hays, KS 67601.

**Kansas State University** – Bid postings: <https://www.k-state.edu/purchasing/rfq>. Additional contact info: phone: 785-532-6214, fax: 785-532-5577, email: [kspurch@k-state.edu](mailto:kspurch@k-state.edu). Mailing address: Division of Financial Services/Purchasing, 2323 Anderson Ave., Kansas State University, Manhattan, KS 66506.

**Pittsburg State University** – Bid postings: <http://www.pittstate.edu/office/purchasing>. Additional contact info: phone: 620-235-4169, fax: 620-235-4166, email: [jensch@pittstate.edu](mailto:jensch@pittstate.edu). Mailing address: Pittsburg State University, Purchasing Office, 1701 S. Broadway, Pittsburg, KS 66762-7549.

**University of Kansas** – Electronic bid postings: <http://www.procurement.ku.edu/>. Paper bid postings and mailing address: KU Purchasing Services, 1246 W. Campus Road, Room 30, Lawrence, KS 66045. Additional contact info: phone: 785-864-5800, fax: 785-864-3454, email: [purchasing@ku.edu](mailto:purchasing@ku.edu).

**University of Kansas Medical Center** – Bid postings: <http://www2.kumc.edu/finance/purchasing/bids.html>. Additional contact info: phone: 913-588-1100, fax: 913-588-1102. Mailing address: University of Kansas Medical Center, Purchasing Department, Mail Stop 2034, 3901 Rainbow Blvd., Kansas City, KS 66160.

**Wichita State University** – Bid postings: <http://www.wichita.edu/purchasing>. Additional contact info: phone: 316-978-3080, fax: 316-978-3528. Mailing address: Wichita State University, Office of Purchasing, 1845 Fairmount Ave., Campus Box 12, Wichita, KS 67260-0012.

Cathy Oehm  
 Chair of Regents Purchasing Group  
 Assistant Director of Purchasing  
 Kansas State University

Doc. No. 045529

State of Kansas

Department of Administration  
Procurement and Contracts

Notice to Bidders

Sealed bids for items listed will be received by the director of Procurement and Contracts until 2:00 p.m. on the date indicated. For more information, call 785-296-2376:

- 05/02/2018 EVT0005802 Bituminous Plant Mixture, District 2
- 05/03/2018 EVT0005781 X-Ray Equipment
- 05/04/2018 EVT0005805 Concrete Structure-LaCrosse
- 05/04/2018 EVT0005806 Aerial Spraying and Seeding
- 05/08/2018 EVT0005791 Forensic Toxicology Testing Services
- 05/09/2018 EVT0005807 Street Sweeper, Mechanical
- 05/14/2018 EVT0005794 Minimum Data Set for Medicaid/Medicare (MDS)
- 05/17/2018 EVT0005799 Male Youth Residential Facility

The above referenced bid documents can be downloaded at the following website:

<http://admin.ks.gov/offices/procurement-and-contracts/bid-solicitations>

Additional files may be located at the following website (please monitor this website on a regular basis for any changes/addenda):

<http://admin.ks.gov/offices/procurement-and-contracts/additional-files-for-bid-solicitations>

- 05/03/2018 A-013290 Topeka Workforce Center Parking Lot Improvements
- 05/03/2018 A-013346 Alma Subarea Modernization
- 05/03/2018 A-013508 Curtis State Office Building Parking Garage Upper Deck Repair
- 05/10/2018 A-013234(A) Cheney Marina Building Renovation Phase Two

Information regarding prequalification, projects, and bid documents can be obtained at 785-296-8899 or <http://admin.ks.gov/offices/ofpm/dcc>.

Tracy T. Diel, Director  
Procurement and Contracts

Doc. No. 046244

State of Kansas

Department of Health and Environment

Notice Concerning Kansas/Federal Water  
Pollution Control Permits and Applications

In accordance with Kansas Administrative Regulations 28-16-57 through 63, 28-18-1 through 17, 28-18a-1 through 33, 28-16-150 through 154, 28-46-7, and the authority vested with the state by the administrator of the U.S. Environmental Protection Agency, various draft water pollution control documents (permits, notices to revoke and reissue, notices to terminate) have been prepared and/or permit applications have been received for discharges to waters of the United States and the state of Kansas for the class of discharges described below.

The proposed actions concerning the draft documents are based on staff review, applying the appropriate standards, regulations, and effluent limitations of the state of Kansas and the Environmental Protection Agency. The final action will result in a Federal National Pollutant Discharge Elimination System Authorization and/or a Kansas Water Pollution Control permit being issued, subject to certain conditions, revocation, and reissuance of the designated permit or termination of the designated permit.

Public Notice No. KS-AG-18-088

Pending Permits for Confined Feeding Facilities

Name and Address of Applicant	Legal Description	Receiving Water
Whitehill Farm David L. Whitehill 2307 281st Road Latham, KS 67072	NE/4 of Section 10 T30S, R07E Cowley County	Lower Arkansas River Basin

Kansas Permit No. A-ARCL-B003

This is a new permit for an existing facility that has modified the operation from a dairy to a cattle operation for 400 head (400 animal units) of beef cattle weighing greater than 700 pounds. This represents a decrease in 20 animal units from the previous permit. Modifications also include the establishment of a grass buffer and construction of a diversion terrace.

Public Notice No. KS-Q-18-057/060

The requirements of the draft permit public noticed below are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28 (b-g), and Federal Surface Water Criteria.

Name and Address of Applicant	Receiving Stream	Type of Discharge
Learjet, Inc. One Learjet Way Wichita, KS 67209	Cowskin Creek via drainage ditch via storm sewer	Process Wastewater

Kansas Permit No. I-AR94-PO86  
Federal Permit No. KS0094781

Legal Description: NW¼, SW¼, S4, T28S, R1W, Sedgwick County, Kansas

Facility Name: Learjet Groundwater Remediation Project

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility hydraulically controls a contamination plume by pumping and treating groundwater contaminated with chlorinated volatile organic compounds (VOCs) from Extraction Well ACW-1 located in the basement of the Wichita Airport Authority (WAA) terminal building. The proposed permit contains limits for dichloroethylene, trichloroethylene, tetrachloroethylene, and pH, as well as monitoring for flow.

Name and Address of Applicant	Receiving Stream	Type of Discharge
N.R. Hamm Quarry, Inc. PO Box 17 Perry, KS 66073	Kansas River via Clinton Lake and Wakarusa River	Process Wastewater

Kansas Permit No. I-KS31-PO10  
Federal Permit No. KS0081213

Legal Description: NW¼, S3, T13S, R18E, Douglas County, Kansas

Facility Name: Buchheim Quarry #69



The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility is a limestone quarrying and crushing operation with no washing. The proposed permit contains generic language to protect waters of the State.

Name and Address of Applicant	Receiving Stream	Type of Discharge
Wescon Plastics, LLC PO Box 7710 Wichita, KS 67217	Arkansas River via stormwater ditch via stormwater sewer	Process Wastewater

Kansas Permit No. I-AR94-PO62  
Federal Permit No. KS0000825

Legal Description: SW¼, S1, T28S, R1W, Sedgwick County, Kansas

Facility Address: 2810 S. West St., Wichita, KS 67217

The proposed action is to reissue an existing State/NPDES permit to an existing facility. This facility manufactures outdoor equipment and proprietary injection molded plastic items. This permit authorizes the discharge of non-contact cooling water from plastic mold chillers and air conditioning units. The proposed permit contains limits for total residual chlorine and pH, as well as monitoring for flow, temperature and volatile organic compounds.

Name and Address of Applicant	Receiving Stream	Type of Discharge
Wichita, City of 455 N. Main St. Wichita, KS 67202	Arkansas River via ditch	Process Wastewater

Kansas Permit No. I-AR94-PO85  
Federal Permit No. KS0101125

Legal Description: NE¼, NE¼, NE¼, S2, T17S, R21E, Sedgwick County, Kansas

Facility Name: Wichita Main Water Treatment Plant

Facility Address: 1800 Museum Blvd., Wichita, KS 67202

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility currently operates a 160 MGD lime softening water treatment plant. The City of Wichita's Main Water Treatment Plant (MWTP) is comprised of two water treatment plants, the Central Water Treatment Plant and the East Water Treatment Plant. Wastewater is filter backwash and sludge from clarifier/softening basins. Solids are removed in a 2-cell lagoon system. The proposed permit contains a schedule of compliance stating the permittee shall either become field certified for testing for pH and total residual chloride or make such arrangements with a KDHE-certified laboratory to have the tests completed. The proposed permit contains limits for total residual chlorine, total suspended solids, and pH, as well as monitoring for chloride, total selenium, total nitrogen and total phosphorus.

This action consists of reissuing a Kansas Water Pollution Control Permit for an existing non-overflowing facility. The existing facility consists of a STEP system with an Aero-Mod Activated Sludge Process Plant. The new facility is a four-cell, HDPE lined wastewater stabilization system with adjacent irrigation. The proposed permit contains limits for irrigation for chlorine residual and E. coli, as well as monitoring for biochemical oxygen demand, total suspended solids, pH, ammonia, and flow.

Persons wishing to comment on the draft documents and/or permit applications must submit their comments in writing to the Kansas Department of Health and Environment if they wish to have the comments considered in the decision-making process. Comments should be submitted to the attention of the Livestock Waste Management Section for agricultural related draft documents or applications, or to the Technical Services Section for all other permits, at the Kansas Department of Health and Environment, Division of Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367.

All comments regarding the draft documents or application notices received on or before May 19, 2018, will be considered in the formulation of the final determinations regarding this public notice. Please refer to the appropriate Kansas document number (KS-AG-18-088, KS-Q-18-057/060, KS-NQ-18-012) and name of the applicant/permittee when preparing comments.

After review of any comments received during the public notice period, the secretary of Health and Environment will issue a determination regarding final agency action on each draft document/application. If response to any draft document/application indicates significant public interest, a public hearing may be held in conformance with K.A.R. 28-16-61 (28-46-21 for UIC).

All draft documents/applications and the supporting information including any comments received are on file and may be inspected at the offices of the Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas. These documents are available upon request at the copying cost assessed by KDHE. Application information and components of plans and specifications for all new and expanding swine facilities are available on the Internet at <http://www.kdheks.gov/feedlots>. Division of Environment offices are open from 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding holidays.

**Public Notice No. KS-NQ-18-012**

The requirements of the draft permit public noticed below are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28 (b-g).

Name and Address of Applicant	Legal Location	Type of Discharge
Reno County Commission 600 Scott Blvd. South Hutchinson, KS 67505	SW¼, NE¼, SE¼, S2, T22S, R6W, Reno County, KS	Non-Overflowing

Kansas Permit No. M-AR94-NO05  
Federal Permit No. KSJ000454

Facility Name: Reno County Sewer District No. 8

Legal Description (New Lagoons): SE¼, NW¼, SW¼, S1, T22S, R6W, Reno County, Kansas

Jeff Andersen  
Secretary

Doc. No. 046239

State of Kansas

**Department of Health and Environment**

**Notice Concerning Proposed Kansas Air Quality Class I Operating Permit Renewal**

Notice is hereby given that the Kansas Department of Health and Environment (KDHE) is soliciting comments regarding a proposed air quality operating permit. Natural Gas Pipeline Company of America – Compressor Station 104 has applied for a Class I operating permit renewal in accordance with the provisions of K.A.R. 28-19-510 et al. The purpose of a Class I permit is to identify the source  
*(continued)*

es and types of regulated air pollutants emitted from the facility; the emission limitations, standards, and requirements applicable to each source; and the monitoring, record keeping, and reporting requirements applicable to each source as of the effective date of permit issuance.

Natural Gas Pipeline Company of America – Compressor Station 104, 370 Van Gordon St., Lakewood, CO 80228, owns and operates a natural gas compressor station located at 846 NW 40 Road, Great Bend, KS 67530.

A copy of the proposed permit, permit application, all supporting documentation, and all information relied upon during the permit application review process are available for public review during normal business hours of 8:00 a.m. to 5:00 p.m. at the KDHE, Bureau of Air (BOA), 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366 and at the Northwest District Office (NWDO), 2301 E. 13th St., Hays, KS 67601. To obtain or review the proposed permit and supporting documentation, contact Matthew Reynolds, 785-296-1719, at the central office of the KDHE or Anna Kuhn, 785-261-6117 at the NWDO. The standard departmental cost will be assessed for any copies requested. The proposed permit, accompanied with supporting information, is available, free of charge, at the KDHE BOA Public Notice website, <http://www.kdheks.gov/bar/publicnotice.html>.

Please direct written comments or questions regarding the proposed permit to Matthew Reynolds, KDHE, BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366. In order to be considered in formulating a final permit decision, written comments must be received no later than noon Monday, May 21, 2018.

A person may request a public hearing be held on the proposed permit. The request for a public hearing shall be in writing and set forth the basis for the request. The written request must be submitted to Matthew Reynolds, KDHE BOA, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366, no later than noon Monday, May 21, 2018 in order for the secretary of Health and Environment to consider the request.

The U.S. Environmental Protection Agency has a 45-day review period, which will start concurrently with the public comment period, within which to object to the proposed permit. If the EPA has not objected in writing to the issuance of the permit within the 45-day review period, any person may petition the administrator of the EPA to review the permit. The 60-day public petition period will directly follow the EPA's 45-day review period. Interested parties may contact KDHE to determine if the EPA's 45-day review period has been waived.

Any such petition shall be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in this notice, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. Contact Ward Burns, U.S. EPA, Region 7, Air Permitting and Compliance Branch, 11201 Renner Blvd., Lenexa, KS 66219, 913-551-7960, to determine when the 45-day EPA review period ends and the 60-day petition period commences.

Jeff Andersen  
Secretary

Doc. No. 046233

## State of Kansas

### Kansas Development Finance Authority

#### Notice of Hearing

A public hearing will be held at 9:00 a.m. Friday, May 4, 2018, in the conference room of the Kansas Development Finance Authority, 534 S. Kansas Ave., Suite 800, in Topeka, Kansas, regarding the issuance by the Health and Educational Facilities Authority of the State of Missouri of its revenue bonds in one or more series in an aggregate principal amount not to exceed \$110,000,000 (the "Bonds") for the purpose of making a loan to Saint Luke's Health System, Inc., a Kansas not for profit corporation (the "Corporation"), to finance, refinance, and reimburse the costs of certain health facilities owned and operated by the Corporation (and its affiliates), at the following locations: Saint Luke's Hospital of Kansas City, 4401 Wornall Road, Kansas City, Missouri; Saint Luke's North Hospital, 5830 NE Barry Road, Kansas City, Missouri; Saint Luke's South Hospital, 12300 Metcalf Ave., Overland Park, Kansas; and Saint Luke's East Hospital, 100 NE Saint Luke's Blvd., Lee's Summit, Missouri (including refinancing a portion of the Health and Educational Facilities Authority of the State of Missouri, Variable Rate Health Facilities Revenue Bonds (Saint Luke's Health System, Inc.), Series 2012C). The hearing will be open to the public.

The Bonds, when issued, will be limited obligations of the Health and Educational Facilities Authority of the State of Missouri and will not constitute a general obligation or indebtedness of the State of Kansas or any political subdivision thereof, including the Kansas Development Finance Authority (the "KDFA"), nor will the Bonds constitute an indebtedness for which the faith and credit and taxing powers of the State of Kansas are pledged. The Bonds will be payable solely from amounts received from the Corporation, the obligation of which will be sufficient to pay the principal of, interest and redemption premium, if any, on the Bonds when they become due.

All individuals who appear will be given an opportunity to express their views for or against the proposal to issue the Bonds to finance and refinance the project, and all written comments previously filed with the KDFA at its offices at 534 S. Kansas Ave., Suite 800, Topeka, KS 66603 will be considered. Additional information regarding the Bonds or the project described above may be obtained by contacting the KDFA.

Tim Shallenburger  
President

Doc. No. 046246

## State of Kansas

### Wildlife, Parks and Tourism Commission

#### Notice of Hearing on Proposed Administrative Regulations

A public hearing will be conducted by the Wildlife, Parks, and Tourism Commission at 6:30 p.m. Thursday, June 21, 2018, at the Great Plains Nature Center, 6232 E. 29th St. N, Wichita, Kansas, to consider the approval and

adoption of proposed regulations of the Kansas Department of Wildlife, Parks and Tourism.

A general discussion and workshop meeting on business of the Wildlife, Parks and Tourism Commission will begin at 1:00 p.m., June 21, 2018 at the location listed above. The meeting will recess at approximately 5:00 p.m. then resume at 6:30 p.m. at the same location for the regulatory hearing and more business. There will be public comment periods at the beginning of the afternoon and evening meeting for any issues not on the agenda and additional comment periods will be available during the meeting on agenda items. Old and new business may also be discussed at this time. If necessary to complete business matters, the Commission will reconvene at 9:00 a.m. June 22, 2018 at the location listed above.

Any individual with a disability may request accommodation in order to participate in the public meeting and may request the meeting materials in an accessible format. Requests for accommodation to participate in the meeting should be made at least five working days in advance of the meeting by contacting Sheila Kemmis, Commission Secretary, at 620-672-5911. Persons with a hearing impairment may call the Kansas Commission for the Deaf and Hard of Hearing at 1-800-432-0698 to request special accommodations.

This 60-day notice period prior to the hearing constitutes a public comment period for the purpose of receiving written public comments on the proposed administrative regulations.

All interested parties may submit written comments prior to the hearing to the Chairman of the Commission, Kansas Department of Wildlife, Parks and Tourism, 1020 S. Kansas Ave., Suite 200, Topeka, KS 66612 or to sheila.kemmis@ks.gov if electronically. All interested parties will be given a reasonable opportunity at the hearing to express their views orally in regard to the adoption of the proposed regulations. During the hearing, all written and oral comments submitted by interested parties will be considered by the commission as a basis for approving, amending and approving, or rejecting the proposed regulations.

The regulation that will be heard during the regulatory hearing portion of the meeting is as follows:

**K.A.R. 115-4-6b.** This permanent regulation establishes elk management units. The proposed changes would refine the boundaries of units 2 and 3 to better clarify elk management within the State.

**Economic Impact Summary:** The proposed amendments to the regulation are not anticipated to have any appreciable negative economic impact on the department, other agencies, small businesses or the public.

**K.A.R. 115-8-1.** This permanent regulation establishes provisions for hunting, furharvesting, and discharge of firearms on department lands and waters. The proposed amendments to the regulation update the reference document.

**Economic Impact Summary:** The proposed amendments to the regulation are not anticipated to have any appreciable negative economic impact on the department, small businesses, other agencies, or the public.

**K.A.R. 115-25-9a.** This exempt regulation establishes the open season, bag limit and permits for military sub-units. The proposed version of the regulation merely updates the season dates to conform with the calendar.

**Economic Impact Summary:** The proposed version of the regulation is not anticipated to have any appreciable negative economic impact on the department, small businesses, other agencies, or the public.

Copies of the complete text of the regulations and its respective economic impact statements may be obtained by writing the chairman of the Commission at the address above, electronically on the department's website at [www.kdwpt.state.ks.us](http://www.kdwpt.state.ks.us), or by calling 785-296-2281.

Gerald Lauber  
Chairman

Doc. No. 046237

## State of Kansas

### Department of Health and Environment

#### Permanent Administrative Regulations

#### Article 35.—RADIATION

**28-35-135a. Definitions.** As used in these regulations, each of the following terms shall have the meaning specified in this regulation: (a) "A<sub>1</sub>" means the maximum activity of special form radioactive material permitted in a type A package.

(b) "A<sub>2</sub>" means the maximum activity of radioactive material, other than special form radioactive material, permitted in a type A package. These values are listed in or may be derived as specified in 10 C.F.R. part 71, appendix A, which is adopted by reference in K.A.R. 28-35-221b.

(c) "Absorbed dose" means the energy imparted to matter by ionizing radiation per unit mass of irradiated material at the place of interest. The units of absorbed dose are the rad and the gray (Gy).

(d) "Absorbed dose rate" means the absorbed dose per unit of time or, for linear accelerators, the dose monitor unit per unit of time.

(e) "Accelerator-produced material" means any material made radioactive by exposing it in a particle accelerator.

(f) "Accessible surface" means the surface of equipment or of an equipment part that can be easily or accidentally touched by persons without the use of a tool.

(g) "Accident" means an unintended event, including an operating error, equipment failure, and other mishap, that could result in either of the following:

(1) A dose in excess of regulatory limits on site or for the public; or

(2) consequences or potential consequences that cannot be ignored from the point of view of protection or safety, including an actual or potential substantial degradation of the level of protection or safety of the facility or the release of radioactive material in sufficient quantity to warrant consideration of protective actions.

(h) "Act" means the "nuclear energy development and radiation control act," K.S.A. 48-1601 et seq., and amendments thereto.

(continued)

(i) "Activity" means the rate of disintegration, transformation, or decay of radioactive material. Activity is expressed in the SI unit of becquerel (Bq) or in the special unit of curie (Ci), or the multiples of either unit.

(j) "Added filter" means the filter added to the inherent filtration.

(k) "Address of use" means the building or buildings that are identified on the license and each location where radioactive material could be produced, prepared, received, used, or stored.

(l) "Adult" means an individual who is 18 or more years of age.

(m) (1) "Agreement state" means any state with which the nuclear regulatory commission (NRC) enters, or has entered, into an effective agreement pursuant to subsection 274b of the atomic energy act of 1954, 68 Stat. 919, as amended.

(2) "Non-agreement state" means any other state.

(n) "Airborne radioactive area" means the following:

(1) Any room, enclosure, or operating area in which airborne radioactive material exists in concentrations in excess of the derived air concentrations (DAC) specified in "appendices to part 4: standards for protection against radiation," effective April 1994, published by the department and hereby adopted by reference; or

(2) any room, enclosure, or operating area in which airborne radioactive material exists in concentrations such that an individual present in the area without respiratory protective equipment could exceed, during the hours an individual is present in a week, an intake of 0.6 percent of the ALI or 12 DAC-hours.

(o) "Airborne radioactive material" means any radioactive material dispersed in the air in the form of dust, fumes, mists, vapors, or gases.

(p) "Air kerma" means the kinetic energy released in air by ionizing radiation. Kerma is determined by dividing dE by dM, where dE is the sum of the initial kinetic energies of all the charged ionizing particles liberated by uncharged ionizing particles in air of mass dM. The SI unit of air kerma is joule per kilogram, and the special name for the unit of kerma is the gray (Gy).

(q) "Alert" means a period during which one of the following could lead to a release of radioactive material that is not expected to require a response by off-site response organizations to protect persons off-site:

(1) Conditions have arisen that could cause an event.

(2) An event is in progress.

(3) An event has occurred.

(r) "Aluminum equivalent" means the thickness of type 1100 aluminum alloy that affords the same attenuation, under specified conditions, as that of the material in question. The nominal chemical composition of type 1100 aluminum alloy is a minimum of 99.00 percent aluminum and 0.12 percent copper.

(s) "Amendment" means any change to a license or registration issued under these regulations.

(t) "Analytical X-ray system" means a group of local and remote components utilizing X-rays to determine the elemental composition or to examine the microstructure of materials.

(1) Local components shall include those components that are struck by X-rays, including radiation source hous-

ings, port and shutter assemblies, collimators, sample holders, cameras, goniometers, detectors, and shielding.

(2) Remote components may include power supplies, transformers, amplifiers, readout devices, and control panels.

(u) "Annual limit on intake" and "ALI" mean the derived limit for the amount of radioactive material taken into the body of an adult worker by inhalation or ingestion in a year. ALI is the smaller value of intake of a given radionuclide in a year by the reference man that would result in a committed effective dose equivalent of 5 rem (0.05 Sv) or a committed dose equivalent of 50 rem (0.5 Sv) to any individual organ or tissue. ALI values for intake by ingestion and by inhalation of selected radionuclides are specified in appendix B, table I, published in "appendices to part 4: standards for protection against radiation," which is adopted by reference in this regulation.

(v) "Annual refresher safety training" means a review conducted or provided by the licensee or registrant for its employees on radiation safety aspects of industrial radiography. The review shall include, at a minimum, any results of internal inspections, new procedures or equipment, new or revised regulations, and accidents or errors that have been observed. The review shall also provide opportunities for employees to ask safety questions.

(w) "ANSI" means the American national standards institute.

(x) "Applicator" means a structure that determines the extent of the treatment field at a given distance from the virtual source.

(y) "Area of use" means a portion of a physical structure that has been set aside for the purpose of producing, preparing, receiving, using, or storing radioactive material.

(z) "As low as is reasonably achievable" and "ALARA," when used to describe exposures to radiation workers, mean that every reasonable effort has been made to maintain exposures to radiation workers as far below the dose limits specified in these regulations as is practical, consistent with the purpose for which the licensed or registered activity is undertaken, taking the following into account:

(1) The state of technology;

(2) the economics of improvements in relation to the state of technology;

(3) the economics of improvements in relation to benefits to public health and safety and to other societal and socioeconomic considerations; and

(4) the economics of improvements in relation to the utilization of nuclear energy and licensed or registered sources of radiation in the public interest.

(aa) "Assembler" means any person engaged in the business of assembling, replacing, or installing one or more components into an X-ray system or subsystem. The term shall include the owner of an X-ray system or any employee or agent of the owner who assembles components into an X-ray system that is subsequently used to provide professional or commercial services.

(bb) "Associated equipment" means equipment that is used in conjunction with a radiographic exposure device that makes radiographic exposures and that drives, guides, or comes in contact with the source.

(cc) "Attenuation block" means a block or stack, with dimensions of 20 cm by 20 cm by 3.8 cm, made of type 1100 aluminum alloy or other materials having equivalent attenuation.

(dd) "Authorized user" means an individual who is identified as an authorized user on a license issued by the department for the use of radioactive material or an individual who is designated by a registered facility as a user of X-ray machines or accelerators. This term shall not apply to part 6 of these regulations.

(ee) "Automatic exposure control" means a device that automatically controls one or more technique factors in order to obtain a required quantity of radiation, at one or more preselected locations. (Authorized by K.S.A. 48-1607; implementing K.S.A. 2017 Supp. 48-1603 and K.S.A. 48-1607; effective Dec. 30, 2005; amended July 27, 2007; amended May 4, 2018.)

**28-35-135c. Definitions.** As used in these regulations, each of the following terms shall have the meaning specified in this regulation: (a) "Cabinet radiography using radiation machines" means industrial radiography that is conducted in an enclosed, interlocked cabinet that prevents the radiation machine from operating unless all openings are securely closed and that is sufficiently shielded so that every location on the cabinet's exterior meets the conditions for an unrestricted area as specified in K.A.R. 28-35-214a.

(b) "Cabinet X-ray system" means an X-ray system with the X-ray tube installed in an enclosure, called a "cabinet," that is independent from existing architectural structures except the floor on which the cabinet could be placed. The cabinet is intended for the following purposes:

- (1) To contain at least that portion of a material being irradiated;
- (2) to provide radiation attenuation; and
- (3) to exclude personnel from the interior of the cabinet during the generation of X-rays.

This term shall include all X-ray systems designed primarily for the inspection of carry-on baggage at airline, railroad, and bus terminals, and in similar facilities. An X-ray tube that is used within a shielded part of a building, or X-ray equipment that may temporarily or occasionally incorporate portable shielding, shall not be considered a cabinet X-ray system.

(c) "Calendar quarter" means at least 12 but not more than 14 consecutive weeks. The first calendar quarter of each year shall begin in January. Subsequent calendar quarters shall be arranged so that no day is included in more than one calendar quarter and no day in any one year is omitted from inclusion within a calendar quarter. A licensee or registrant shall not change the method of determining and observing calendar quarters for purposes of these regulations except at the beginning of a calendar year.

(d) "Calibration" means the determination of either of the following:

- (1) The response or reading of an instrument relative to a series of known radiation values over the range of the instrument; or
- (2) the strength of a source of radiation relative to a standard.

(e) "Camera" means a radiographic exposure device.

(f) "Central axis of the beam" means a line passing through the virtual source and the center of the plane figure formed by the edge of the first beam-limiting device.

(g) "Cephalometric device" means a device intended for the radiographic visualization and measurement of the dimensions of the human head.

(h) "Certifiable cabinet X-ray system" means an existing, uncertified X-ray system that has been modified to meet the certification requirements specified in 21 C.F.R. 1020.40, as in effect on April 30, 1984.

(i) "Certified cabinet X-ray system" means a cabinet X-ray system that has been certified as manufactured and assembled as specified in 21 C.F.R. 1020.40, as in effect on April 30, 1984.

(j) "Certified components" means the components of X-ray systems that are subject to regulations promulgated under public law 90-602, the radiation control for health and safety act of 1968 as amended.

(k) "Certified system" means any X-ray system that has one or more certified components.

(l) "Certifying entity" means an independent certifying organization or state regulatory program meeting the requirements in K.A.R. 28-35-293.

(m) "Changeable filter" means any filter, exclusive of inherent filtration, that can be removed from the useful beam through any electronic, mechanical, or physical process.

(n) "Chelating agent" means amine polycarboxylic acids, hydroxycarboxylic acids, gluconic acids, and polycarboxylic acids.

(o) "Class" means a classification scheme for inhaled material according to its rate of clearance from the pulmonary region of the lung. For the purposes of these regulations, "lung class" and "inhalation class" shall be considered equivalent terms. Materials are classified as D, W, or Y, which applies to the following range of clearance half-times:

- (1) For class D, fewer than 10 days;
- (2) for class W, from 10 through 100 days; and
- (3) for class Y, more than 100 days.

(p) "Coefficient of variation" and "C" mean the ratio of the standard deviation to the mean value of a population of observations. This ratio is estimated using the following equation:

$$C = \frac{s}{\bar{x}} = \frac{1}{\bar{x}} \left( \sum_{i=1}^n \frac{(x_i - \bar{x})^2}{n-1} \right)^{1/2}$$

where

- s = Estimated standard deviation of the population  
 $\bar{x}$  = Mean value of observations in sample  
 $x_i$  = *i*th observation in sample

(q) "Collective dose" means the sum of the individual doses received in a given period of time by a specified population from exposure to a specified source of radiation.

(r) "Collimator" means a radiation shield that is placed at the end of a guide tube or directly onto a radiographic exposure device to restrict the size of the radiation beam

(continued)

when the sealed source is cranked into position to make a radiographic exposure.

(s) "Committed dose equivalent" and " $H_{T,50}$ " mean the dose equivalent to organs or tissues of reference (T) that will be received from an intake of radioactive material by an individual during the 50-year period following the intake.

(t) "Committed effective dose equivalent" and " $H_{E,50}$ " mean the sum of the products of the weighting factors applicable to each of the body organs or tissues that are irradiated and the committed dose equivalent to each of these organs or tissues ( $H_{E,50} = \sum w_T H_{T,50}$ ).

(u) "Computed tomography" means the production of a tomogram by the acquisition and computer processing of X-ray transmission data.

(v) "Consortium" means an association of medical use licensees and a positron emission tomography (PET) radionuclide production facility in the same geographical area that jointly own or share the operation and maintenance cost of the PET radionuclide production facility that produces PET radionuclides for use in producing radioactive drugs within the consortium for noncommercial distributions among its associated members for medical use.

(w) "Contact therapy" means therapy in which the X-ray tube port is put in contact with, or within five centimeters of, the surface being treated.

(x) "Contact therapy system" means a therapeutic radiation machine with a short target-to-skin distance (TSD), usually less than five centimeters.

(y) "Control cable" means the cable that is connected to the source assembly and used to drive the source to and from the exposure location.

(z) "Control drive mechanism" means a device that enables the source assembly to be moved into and out of the exposure device.

(aa) "Controlled area" means an area outside of a restricted area but inside the site boundary, access to which can be limited by the licensee or registrant for any reason.

(bb) "Control panel" means that part of the X-ray system where the switches, knobs, push buttons, and other hardware necessary for manually setting the technique factors are mounted.

(cc) "Control tube" means a protective sheath for guiding the control cable. The control tube connects the control drive mechanism to the radiographic exposure device.

(dd) "Cooling curve" means the graphical relationship between the heat units stored and the cooling time.

(ee) "Curie" means a unit of activity. One curie (Ci) is the quantity of radioactive material that decays at the rate of  $3.7 \times 10^{10}$  transformations per second (tps). Commonly used submultiples of the curie are the millicurie and the microcurie. One millicurie ( $mCi$ ) = 0.001 curie =  $3.7 \times 10^7$  tps. One microcurie ( $\mu Ci$ ) = 0.000001 curie =  $3.7 \times 10^4$  tps. (Authorized by K.S.A. 48-1607; implementing K.S.A. 2017 Supp. 48-1603 and K.S.A. 48-1607; effective Dec. 30, 2005; amended May 4, 2018.)

**28-35-135i. Definitions.** As used in these regulations, each of the following terms shall have the meaning specified in this regulation: (a) "Image intensifier" means a device that instantaneously converts, by means of photoemissive surfaces and electronic circuitry, an X-ray pattern into a light pattern of greater intensity than would have been provided by the original X-ray pattern.

(b) "Image receptor" means any device, including a fluorescent screen and radiographic film, that transforms incident X-ray photons into a visible image or into another form that can be made into a visible image by further transformations.

(c) "Image receptor support," for mammographic systems, means that part of the system designed to support the image receptor in a horizontal plane during a mammographic examination.

(d) "Immediate" means within not more than 15 minutes or as otherwise defined in a license condition.

(e) "Incident" means an individual event or series of related events that caused or threatened to cause any violation of these regulations or license conditions. For the purposes of part 13, "incident" shall mean any unintended event involving radioactive material for which the public dose is a fraction of regulatory limits and safety provisions are sufficient, but further degradation of safety systems could lead to an accident.

(f) "Independent certifying organization" means an independent organization that meets all of the criteria specified in K.A.R. 28-35-293.

(g) "Indian tribe" and "tribe" mean any Indian tribe, band, nation, or other organized group or community of Indians recognized as eligible for the services provided to Indians by the secretary of the United States department of the interior because of their status as Indians.

(h) "Indian tribal official" and "tribal official" mean the highest-ranking individual who represents tribal leadership, including the chief, president, and tribal council leader.

(i) "Individual" means any human being.

(j) "Individual monitoring" means the assessment of either of the following:

(1) A dose equivalent by the use of individual-monitoring devices or by the use of survey data; or

(2) a committed effective dose equivalent determined by bioassay or by computation of the number of DAC-hours to which an individual is exposed.

(k) "Individual-monitoring device" means any device designed to be worn by a single individual for the assessment of dose equivalent. "Individual-monitoring device" shall include any film badge, thermoluminescent dosimeter (TLD), optically stimulated dosimeter, pocket ionization chamber, and personal air-sampling device. For purposes of these regulations, "personnel dosimeter" and "dosimeter" shall be considered terms equivalent to "individual-monitoring device."

(l) "Industrial radiography" means the examination of the structure of materials by nondestructive methods utilizing sources of radiation.

(m) "Inherent filtration" means the filtration permanently mounted in the useful beam, including the window of the X-ray tube and any permanent tube or source enclosure.

(n) "Injection tool" means a device used for controlled subsurface injection of radioactive tracer material.

(o) "Inspection" means an official examination or observation that may include tests, surveys, and monitoring to determine compliance with federal rules, state regulations, orders, requirements, and license and registration conditions.

(p) "Installation" means the location where one or more sources of radiation are used, operated, or stored.

(q) "Interlock" means a device for precluding access by an individual to an area of radiation hazard without warning, either by preventing admission or by automatically removing the hazards.

(r) "Internal dose" means that portion of the dose equivalent received from radioactive material taken into the body.

(s) "Interruption of irradiation" means the stopping of irradiation with the possibility of continuing irradiation without the resetting of operating conditions at the control panel.

(t) "Ionizing radiation" means radiation capable of producing an ionization event, including gamma rays and X-rays, alpha and beta particles, high-speed electrons, neutrons, and other nuclear particles.

(u) "Irradiation" means the exposure of matter to ionizing radiation.

(v) "Irradiator" means a facility that uses radioactive sealed sources for the irradiation of objects or materials and in which radiation dose rates exceeding five grays (500 rads) per hour exist at one meter from the sealed radioactive sources in air or water, as applicable for the irradiator type. This term shall not include any irradiator in which both the sealed source and the area subject to irradiation are contained within a device and are not accessible to personnel.

(w) "Irradiator operator" means an individual who has successfully completed the required training and testing and is authorized by the terms of the license to operate an irradiator without a supervisor present.

(x) "Irretrievable well-logging source" means any sealed source containing licensed material that is pulled off or not connected to the wireline that suspends the source in the well and for which all reasonable effort at recovery has been expended.

(y) "Isocenter" means a fixed point in space that is located at the center of the smallest sphere through which the central axis of the beams passes under all conditions. (Authorized by K.S.A. 48-1607; implementing K.S.A. 2017 Supp. 48-1603 and K.S.A. 48-1607; effective Dec. 30, 2005; amended May 4, 2018.)

**28-35-135s. Definitions.** As used in these regulations, each of the following terms shall have the meaning specified in this regulation: (a) "Sanitary sewerage" means a system of public sewers to carry off waste water and refuse. This term shall exclude sewage treatment facilities, septic tanks, and leach fields owned or operated by the licensee or registrant.

(b) "Scattered radiation" means radiation that, during its passage through matter, is deviated in direction.

(c) "Sealed source" means any radioactive material that is permanently encased in a capsule designed to prevent the leakage or escape of the radioactive material.

(d) "Secondary dose-monitoring system" means a system that terminates irradiation if the primary system fails.

(e) "Secondary protective barrier" means a barrier sufficient to attenuate stray radiation to the required degree.

(f) "Secretary" means secretary of the department of health and environment.

(g) "Seismic area" means any area where the probability of a horizontal acceleration in rock of more than 0.3 times the acceleration of gravity in 250 years is greater than 10 percent, as designated by the U.S. geological survey.

(h) "Shallow dose equivalent" and "H<sub>s</sub>" which apply to the external exposure of the skin or an extremity, mean the dose equivalent at a tissue depth of 0.007 centimeter (7 mg/cm<sup>2</sup>) averaged over an area of one square centimeter.

(i) "Sheltering" means using a structure for radiation protection from an airborne plume containing radioactive material.

(j) "Shielded position" means the location within the radiographic exposure device or storage container that, by the manufacturer's design, is the proper location for storage of the sealed source.

(k) "Shielded-room radiography using radiation machines" means industrial radiography using radiation machines that meets the following conditions:

(1) Is conducted in an enclosed room, the interior of which is not occupied during radiographic operations;

(2) is shielded so that every location on the exterior meets the conditions specified in K.A.R. 28-35-214a; and

(3) is accessible only through openings that are interlocked so that the radiation machine will not operate unless all openings are securely closed.

(l) "SI" means the abbreviation for the international system of units.

(m) "Shutter" means a device attached to an X-ray tube housing assembly that can totally intercept the useful beam and that has a lead equivalency not less than that of the tube housing assembly.

(n) "Sievert" means the SI unit of any of the quantities expressed as a dose equivalent. The dose equivalent in sieverts is equal to the absorbed dose in grays multiplied by the quality factor (1 Sv = 100 rem).

(o) "Site area emergency" means an event that could occur, is in progress, or has occurred, that could lead to a significant release of radioactive material, and that could require a response by off-site response organizations to protect persons off-site.

(p) "Site boundary" means that line beyond which the land or property is not owned, leased, or otherwise controlled by the licensee or registrant.

(q) "Source" means the focal spot of the X-ray tube.

(r) "Source assembly" means an assembly that consists of the sealed source and a connector that attaches the source to the control cable.

(s) "Source changer" means a device designed and used for replacement of sealed sources in radiographic exposure devices, including those devices also used for transporting and storing sealed sources.

(t) "Source holder" means a housing or assembly into which a radioactive source is placed for the purpose of facilitating the handling and use of the source in well-logging operations.

(u) "Source-image receptor distance" and "SID" mean the distance from the source to the center of the input surface of the image receptor.

(v) "Source material" means the following:

(1) Uranium or thorium, or any combination of these, in any physical or chemical form; or

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(2) ores that contain, by weight, 0.05 percent or more of uranium, thorium, or any combination of these.

The term "source material" shall not include special nuclear material.

(w) "Source material milling" means any activity that results in the production of by-product material.

(x) "Source of radiation" means any material, device, or equipment that emits or is capable of producing radiation.

(y) "Source-to-skin distance" and "SSD" mean the distance between the source and the patient's skin.

(z) "Special form" means any licensed material that meets either of the following conditions:

- (1)(A) Is in solid form;
- (B) has at least one dimension measuring at least five millimeters;
- (C) does not melt, sublime, or ignite in air at a temperature of 1,000°F;
- (D) does not shatter or crumble if subjected to the percussion test described in K.A.R. 28-35-144; and
- (E) is not dissolved or converted into dispensable form to the extent of more than 0.005 percent by weight by immersion for one week in water at 68°F or in air at 86°F; or

(2)(A) Is in any physical form securely contained in a capsule;

(B) has at least one dimension measuring at least five millimeters;

(C) will retain its contents if subjected to the tests described in K.A.R. 28-35-144; and

(D) is constructed of materials that do not melt, sublime, or ignite in air at 1,475°F and do not dissolve or convert into dispensable form to the extent of more than 0.005 percent by weight by immersion for one week in water at 68°F or in air at 86°F.

(aa) "Special nuclear material" means either of the following:

(1) Plutonium, uranium-223, uranium enriched in the isotope 233 or in the isotope 235, and any other material that the department declares by order to be special nuclear material after the nuclear regulatory commission (NRC), pursuant to the provisions of section 51 of the atomic energy act of 1954, has determined the material to be special nuclear material, except for source material; or

(2) any material artificially enriched as specified in paragraph (aa)(1), except for source material.

(bb) "Special nuclear material in quantities not sufficient to form a critical mass" means any of the following:

(1) Uranium enriched in the isotope U-235, in quantities not exceeding 350 grams of contained U-235;

(2) uranium enriched in the isotope uranium-233, in quantities not exceeding 200 grams of contained U-233;

(3) plutonium not exceeding 200 grams; or

(4) any combination of these special nuclear materials in accordance with the following formula:

$$\frac{\text{grams of contained U-235}}{350} + \frac{\text{grams of contained U-233}}{200} + \frac{\text{gram of Pu}}{200} \leq 1$$

The sum of the ratios for all of the kinds of special nuclear material in combination shall not exceed one.

(cc) "Spot check" means a procedure that is performed to ensure that a previous calibration continues to be valid.

(dd) "Spot film" means a radiograph that is made during a fluoroscopic examination or radiation therapy treatment to permanently record conditions that exist during the procedure.

(ee) "Spot-film device" means a device intended either to transport and position a radiographic image receptor between the radiation source and image receptor or to position a radiographic image receptor between the radiation source and image receptor. This term shall include a device intended to hold a cassette over the input end of an image intensifier for the purpose of making a radiograph.

(ff) "Stationary beam therapy" means radiation therapy without relative displacement of the useful beam and the patient during irradiation.

(gg) "Stationary X-ray equipment" means X-ray equipment that is installed in a fixed location.

(hh) "Stereotactic radiosurgery" means the use of external radiation in conjunction with a stereotactic guidance device to very precisely deliver a therapeutic dose to a tissue volume.

(ii) "Stochastic effect" means a health effect that occurs randomly and for which the probability of the occurrence of the effect, rather than the severity of the effect, is assumed to be a linear function of dose without threshold. For purposes of these regulations, "probabilistic effect" shall be considered an equivalent term.

(jj) "Storage area" means any location, facility, or vehicle that is used to store, transport, or secure a radiographic exposure device, radiation machine, storage container, or sealed source when not in use. Each storage area shall be locked or have physical barriers to prevent accidental exposure, tampering, or unauthorized removal of the device, machine, sealed source, or container.

(kk) "Storage container" means a device in which radioactive materials are transported or stored.

(ll) "Stray radiation" means the sum of leakage radiation and scattered radiation.

(mm) "Structured educational program" means an educational program designed to impart particular knowledge and practical education through interrelated studies and supervised training.

(nn) "S-tube" means a tube through which the radioactive source travels when inside a radiographic exposure device.

(oo) "Subsurface studies" means the evaluation of parameters below the surface of the earth.

(pp) "Subsurface tracer study" means the release of a substance tagged with radioactive material for the purpose of tracing the movement or position of the tagged substance in the well bore or adjacent formation.

(qq) "Survey" means an evaluation of a radiation hazard resulting from the production, use, transfer, release, disposal, or presence of sources of radiation. This term shall include a physical survey of the location of materials or equipment, or both, and either the measurements of levels of radiation or the concentrations or quantities of radioactive materials present. (Authorized by K.S.A. 48-1607; implementing K.S.A. 2017 Supp. 48-1603 and K.S.A. 48-1607; effective Dec. 30, 2005; amended May 4, 2018.)

**28-35-135u. Definitions.** As used in these regulations, each of the following terms shall have the meaning specified in this regulation: (a) "Underwater irradiator"



means an irradiator in which the sources always remain shielded underwater and humans do not have access to the sealed sources or the space that is subject to irradiation without entering the pool.

(b) "Underwater radiography" means industrial radiography performed when the radiographic exposure device or the related equipment is beneath the surface of the water.

(c) "Unit dose" means a dosage prepared for medical use for administration to a patient or human research subject as a single dosage, without any further manipulation of the dosage after the dosage is initially prepared.

(d) "Unrefined and unprocessed ore" means ore in its natural form before any processing, including grinding, roasting, beneficiating, and refining. "Processing" shall not include sieving or the encapsulation of ore or preparation of samples for laboratory analysis.

(e) "Unrestricted area" means an area to which access is neither limited nor controlled by the licensee or registrant. For purposes of these regulations, "uncontrolled area" shall be considered an equivalent term.

(f) "Useful beam" means the part of the radiation that passes through a window, aperture, cone, or other collimating device. (Authorized by K.S.A. 48-1607; implementing K.S.A. 2017 Supp. 48-1603 and K.S.A. 48-1607; effective Dec. 30, 2005; amended May 4, 2018.)

**28-35-140. Exemptions.** (a) Carriers. Each common carrier, each contract carrier, each freight forwarder, and each U.S. postal service carrier that only transports or stores radioactive material in the regular course of carriage or storage shall be exempt from parts 3, 4, 6, 7, 10, 11, and 12 of these regulations and from K.A.R. 28-35-700.

(b) U.S. department of energy contractors and U.S. nuclear regulatory commission contractors. Each U.S. department of energy contractor or subcontractor and each U.S. nuclear regulatory commission contractor or subcontractor operating in Kansas shall be exempt from these regulations to the extent that the contractor or subcontractor, under the contract, receives, possesses, uses, transfers, or acquires sources of radiation and if the contractor or subcontractor is included in one of the following categories:

(1) Prime contractors performing work for the U.S. department of energy at sites owned or controlled by the U.S. government, including the transportation of sources of radiation to or from these sites and the performance of contract services during temporary interruptions of transportation;

(2) prime contractors of the U.S. department of energy performing research in, or development, manufacture, storage, testing, or transportation of, atomic weapons or components of atomic weapons;

(3) prime contractors of the U.S. department of energy using or operating nuclear reactors or other nuclear devices in a U.S. government-owned vehicle or vessel; and

(4) any other prime contractor or subcontractor of the U.S. department of energy or the U.S. nuclear regulatory commission if the secretary determines that, under the terms of the contract or subcontract, there is adequate assurance that the work can be accomplished without undue risk to the public health and safety. (Authorized by and implementing K.S.A. 48-1607; effective Jan. 1, 1970; amended, T-85-43, Dec. 19, 1984; amended May 1, 1985; amended May 4, 2018.)

**28-35-177a. General licenses; source material.** (a) A general license is hereby issued authorizing commercial and industrial firms, research, educational, and medical institutions, and federal, state, and local government agencies to receive, possess, use, and transfer uranium and thorium, in their natural isotopic concentrations and in the form of depleted uranium, for research, development, educational, commercial, or operational purposes in any of the following forms and quantities:

(1) Uranium and thorium in the following quantities and forms:

(A) Not more than 1.5 kg (3.3 lb) of uranium and thorium in dispersible forms, including gases, liquids, and powders, at any one time. All material processed by the general licensee that alters the chemical or physical form of the material containing source material shall be accounted for as a dispersible form. A person authorized to possess, use, and transfer source material under this paragraph shall not receive more than a total of 7 kg (15.4 lb) of uranium and thorium in any one calendar year; and

(B) not more than 7 kg (15.4 lb) of uranium and thorium at any one time. A person authorized to possess, use, and transfer source material under this paragraph shall not receive more than 70 kg (154 lb) of uranium and thorium in any one calendar year. A person shall not alter the chemical or physical form of the source material possessed under this paragraph unless the source material is accounted for under the limits of paragraph (a)(1);

(2) not more than 7 kg (15.4 lb) of uranium, removed during the treatment of drinking water, at any one time. A person shall not remove more than 70 kg (154 lb) of uranium from drinking water during a calendar year under this paragraph; or

(3) not more than 7 kg (15.4 lb) of uranium and thorium at laboratories for the purpose of determining the concentration of uranium and thorium contained within the material being analyzed at any one time. A person authorized to possess, use, and transfer source material under this paragraph shall not receive more than 70 kg (154 lb) of source material in any one calendar year.

(b)(1) Each person who receives, possesses, uses, or transfers source material in accordance with the general license in subsection (a) shall be prohibited from the following:

(A) Administering source material, or the radiation from the source material, either externally or internally, to human beings except as authorized by a specific license issued by the department;

(B) abandoning the source material. Source material may be disposed of as follows:

(i) A cumulative total of 0.5 kg (1.1 lb) of source material in a solid, nondispersible form may be transferred each calendar year by a person authorized to receive, possess, use, and transfer source material under the general license to persons receiving the material for permanent disposal. The recipient of source material transferred under this paragraph shall be exempt from the requirements to obtain a license under part 3 of these regulations to the extent that the source material is permanently disposed of. This exemption shall not apply to any person who is in possession of source material under a specific license issued by the department; or

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(ii) source material may be disposed in accordance with K.A.R. 28-35-190a; and

(C) exporting the source material to another country except in accordance with a license issued by the nuclear regulatory commission (NRC).

(2) Each person specified in paragraph (b)(1) shall respond to each written request from the department to provide information relating to the general license within 30 calendar days of the date of the request or other time specified in the request. If the person cannot provide the requested information within the required time, the person shall, within the same time period, request a longer period to supply the information by providing the department with a written justification for the request.

(c) Each person who receives, possesses, uses, or transfers source material in accordance with subsection (a) shall minimize contamination of the facility and the environment. When activities involving source material are permanently ceased at any site, if evidence of significant contamination is identified, the general licensee shall notify the department about the contamination and may consult with the department regarding the appropriateness of sampling and restoration activities to ensure that any contamination or residual source material remaining at the site where source material was used under this general license is not likely to result in exposures that exceed the limits in these regulations.

(d) Each person who receives, possesses, uses, or transfers source material in accordance with the general license granted in subsection (a) shall be exempt from parts 4 and 10 of these regulations to the extent that the receipt, possession, use, and transfer are within the terms of this general license, except that the person shall meet the requirements of paragraph (b)(1)(B) and subsection (c). This exemption shall not apply to any person who also holds a specific license issued by the department.

(e) No person shall initially transfer or distribute source material to persons generally licensed under paragraph (a)(1) or (2) or equivalent regulations of an agreement state, unless authorized by a specific license issued by the NRC or equivalent provisions of an agreement state. This subsection shall not apply to analytical laboratories returning any processed sample to the client who initially provided the sample. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended Dec. 30, 2005; amended July 27, 2007; amended May 4, 2018.)

**28-35-178i. General licenses for certain units of radium-226.** (a) Subject to the limitations in subsections (b), (c) and (d), a general license is hereby issued to any person to acquire, possess, use, and transfer radium-226 contained in the following products if manufactured before the effective date of this regulation:

(1) Antiquities originally intended for use by the general public. For the purposes of this paragraph, "antiquities" shall mean products originally intended for use by the general public and distributed in the late 19th and early 20th centuries, including radium emanator jars, revigators, radium water jars, radon generators, refrigerator cards, radium bath salts, and healing pads;

(2) intact timepieces containing more than 0.037 megabecquerel (1 microcurie), nonintact timepieces, and time-piece hands and dials no longer installed in timepieces;

(3) luminous items installed in air, marine, or land vehicles;

(4) all other luminous products not listed in this subsection, if not more than 100 items are used or stored at the same location at any one time; and

(5) small radium sources containing not more than 0.037 megabecquerel (1 microcurie) of radium-226.

(b) A person shall not acquire, possess, use, or transfer radium-226 pursuant to the general license issued in subsection (a) until the person has filed form RH-37 with the secretary and has received from the secretary a validated copy of the form, with a certification number assigned. Each person filing a form RH-37 shall provide all the information required by that form.

(c) Each person who acquires, receives, possesses, uses, or transfers by-product material in accordance with the general license issued in subsection (a) shall meet the following requirements:

(1) Notify the department of any indication of possible damage to the product that indicates a potential loss of the radioactive material. A report containing a brief description of the event and the remedial action taken shall be provided to the department within 30 days of the incident;

(2) not abandon any products containing radium-226. The product and any radioactive material from the product shall be disposed of only according to K.A.R. 28-35-165 or by transfer to a person authorized by a specific license to receive the radium-226 in the product or as otherwise approved by the department;

(3) not export any products containing radium-226 except in accordance with K.A.R. 28-35-178b;

(4) dispose of any products containing radium-226 at a disposal facility authorized to dispose of radioactive material in accordance with any federal or state solid or hazardous waste law, including the solid waste disposal act of 1965, 42 U.S.C. 6901 through 6992k as amended, as authorized under 42 U.S.C. 15801 et seq., by transfer to a person authorized to receive radium-226 by a specific license issued under K.A.R. 28-35-180a or equivalent regulations of an agreement state, or as otherwise approved by the department; and

(5) respond to any written request from the department to provide information relating to the general license within 30 calendar days of the date of the request or other time specified in the request. If the general licensee cannot provide the requested information within the allotted time, that licensee shall, within that same time period, request a longer period to supply the information by submitting a letter to the department and shall provide written justification as to why the person cannot comply.

(d) Each general licensee under this regulation shall file with the secretary a written report of any changes in the information filed in form RH-37. The report shall be furnished within 30 days after the effective date of the change.

(e) Each general licensee under this regulation shall be exempt from the requirements of parts 4 and 10 of these

regulations with respect to the radioactive material covered by the general license.

(f) The general license specified in subsection (a) shall not authorize the manufacture, assembly, disassembly, repair, or import of any products containing radium-226, except that timepieces may be disassembled and repaired.

(g) Any general licensee under this regulation who is an individual member of the public may submit an application to the department for a waiver from the general license fee prescribed in K.A.R. 28-35-147a. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended May 4, 2018.)

**28-35-179a. Application for specific license; renewal or amendment.** (a) Any person may file a written application with the secretary for a specific license to acquire, possess, use, or transfer radioactive material. Each person shall file a written application with the secretary to renew or amend any specific license. Each application for a specific license, or a renewal or an amendment of an existing license, shall be submitted on the appropriate form furnished by the secretary. Each person filing an application shall provide all the information requested on the application form, and any additional relevant information requested by the secretary.

(b) Each application filed with the secretary shall be signed by the applicant or licensee, or by a person authorized to act for or on behalf of the applicant or licensee.

(c) Any application may incorporate, by reference, information provided in applications, reports, or other documents previously filed with the secretary. Each reference to information previously filed with the secretary shall be clear and specific.

(d) Any application for a specific license may include a request for a license authorizing activity at one or more installations or locations.

(e) Except as provided in subsections (f), (g), and (h), each application for a specific license to use radioactive material in the form of a sealed source or in a device that contains the sealed source shall include either of the following:

(1) Identification of the sealed source or device by manufacturer and model number as registered with the department, nuclear regulatory commission (NRC), or an agreement state; or

(2) sufficient information about the design, manufacture, prototype testing, quality control program, labeling, proposed uses, and leak testing to provide reasonable assurance that the radiation safety properties of the sealed source or device are adequate to protect health and minimize danger to life and property. For a device, the application shall also include sufficient information about installation, service and maintenance, operating and safety instructions, and potential hazards, to provide reasonable assurance that the radiation safety properties of the sealed source or device are adequate to protect health and minimize danger to life and property.

(f) For any sealed source or device manufactured before October 23, 2012 that is not registered with the department, NRC, or an agreement state and for which the applicant is unable to provide the information specified in this regulation, the application shall include the following:

(1) All available information specified in K.A.R. 28-35-181e, concerning the sealed source, and, if applicable, the device; and

(2) sufficient additional information to demonstrate reasonable assurance that the radiation safety properties of the sealed source or device are adequate to protect health and minimize danger to life and property. The information shall include a description of the sealed source or device, a description of radiation safety features, the intended use and associated operating experience, and the results of the most recent leak test.

(g) For sealed sources and devices allowed to be distributed without the registration of safety information as required in this regulation, the applicant may supply only the name of the manufacturer, model number, and radionuclide quantity.

(h) If it is not feasible to identify each sealed source and device individually, the applicant may propose constraints on the number and type of sealed sources and devices to be used and the conditions under which the sealed sources and devices will be used, instead of identifying each sealed source and device. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended May 4, 2018.)

**28-35-180a. General requirements for the issuance of specific licenses.** Each application for a specific license shall be approved only if the application meets the requirements of these regulations.

(a) Each applicant shall be required to be qualified by reason of training and experience to use the material in question for the purpose requested, in accordance with these regulations, and in a manner that will protect public health and safety and the environment.

(b) The proposed equipment, facilities, and procedures used by each applicant shall protect public health and safety and the environment.

(c) A specific license shall be approved only if the secretary determines that the license is protective of public health and safety and the environment.

(d) Each applicant shall meet the requirements in these regulations for the particular license sought.

(e)(1) Each application for a license for commercial waste disposal, source material milling, or any other operation that the secretary determines will affect the environment shall meet the requirement specified in this paragraph. Each application shall include information that permits the secretary to weigh the environmental, economic, technical, and other benefits against the environmental costs and alternatives to ensure the protection of public health and safety and the environment.

(2) The approval of each application specified in paragraph (e)(1) shall be based upon the following:

(A) The information specified in paragraph (e)(1) and other information as necessary; and

(B) the information required by 10 C.F.R. 51.45, as in effect on April 30, 1992.

(f) Each applicant shall be authorized to begin construction only after the issuance of the license. Commencement of construction before issuance of the license shall be grounds for denial of the license application. "Commencement of construction," as used in this reg-

*(continued)*

ulation, shall mean any clearing of land, excavation, or other substantial action that would adversely affect the environment of a site.

(g) Each applicant for a license, other than a renewal, shall describe in the application how the facility design and procedures for operation will minimize, to the extent practicable, contamination of the facility and the environment, facilitate eventual decommissioning, and minimize, to the extent practicable, the generation of radioactive waste.

(h) Each licensee who manufactures a nationally tracked source shall assign a unique serial number to each nationally tracked source manufactured by the licensee. Each serial number shall be composed only of alphanumeric characters.

(i) Each licensee shall conduct operations to minimize the introduction of residual radioactivity into the facility out to the site boundary, including the subsurface, in accordance with the existing radiation protection requirements and radiological criteria for license termination in these regulations. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended Sept. 20, 1993; amended Nov. 1, 1996; amended Dec. 30, 2005; amended July 27, 2007; amended May 4, 2018.)

**28-35-180b. Financial assurance for decommissioning.**

(a) Each applicant for a specific license authorizing the possession and use of unsealed radioactive material with a half-life greater than 120 days and in quantities exceeding 10<sup>5</sup> times the applicable quantities specified in K.A.R. 28-35-201 shall submit a decommissioning funding plan as described in subsection (e) of this regulation. Each applicant shall also submit the decommissioning funding plan if a combination of isotopes is involved and if R divided by 10<sup>5</sup> is greater than one, where R is defined here as the sum of the ratios of the quantity of each isotope to the applicable value specified in K.A.R. 28-35-201.

(b) Each applicant for a specific license authorizing the possession and use of radioactive material with a half-life greater than 120 days and in quantities specified in table I shall submit either of the following:

(1) A decommissioning funding plan as described in subsection (e); or

(2) a certification that financial assurance for decommissioning has been provided in the amount prescribed by table I, using one of the methods described in subsection (f). The certification may state that the appropriate assurance is to be obtained after the application has been approved and the license has been issued, but before the receipt of licensed material. If the applicant defers execution of the financial instrument required under subsection (f) until after the license has been issued, a signed original of the financial instrument shall be submitted to the department before the applicant receives the licensed material. If the applicant does not defer execution of the financial instrument required under subsection (f), the applicant shall submit to the department, as part of the certification, a signed original of the financial instrument.

(c) Each holder of a specific license that is a type specified in subsection (a) or (b) shall provide financial assurance for decommissioning in accordance with the following requirements:

(1) Each holder of a specific license that is a type specified in subsection (a) shall submit a decommissioning funding plan as specified in subsection (e) or a certification of financial assurance for decommissioning in an amount equal to at least \$1,125,000.00. Each licensee shall submit the plan or certification to the department in accordance with the criteria specified in this regulation. If the licensee submits a certification of financial assurance rather than a decommissioning funding plan, the licensee shall include a decommissioning funding plan in any application for license renewal.

(2) Each holder of a specific license that is a type specified in subsection (b) shall submit a decommissioning funding plan as specified in subsection (e) or a certification of financial assurance for decommissioning. Each licensee shall submit the plan or certification to the department, in accordance with the requirements specified in this regulation.

(d) The amounts of financial assurance required for decommissioning, by quantity of material, shall be those specified in table I.

**Table I**

**Financial assurance for decommissioning by quantity of material**

If the possession limit is greater than 10 <sup>4</sup> but less than or equal to 10 <sup>5</sup> times the applicable quantities specified in K.A.R. 28-35-201, in unsealed form .....	\$1,125,000.00
For a combination of isotopes, in unsealed form, if R, as defined in subsection (a), divided by 10 <sup>4</sup> is greater than one, but R divided by 10 <sup>5</sup> is equal to or less than one .....	\$1,125,000.00
If the possession limit is greater than 10 <sup>3</sup> but less than or equal to 10 <sup>4</sup> times the applicable quantities specified in K.A.R. 28-35-201, in unsealed form .....	\$225,000.00
For a combination of isotopes, in unsealed form, if R, as defined in subsection (a), divided by 10 <sup>3</sup> is greater than one, but R divided by 10 <sup>4</sup> is less than or equal to one .....	\$225,000.00
If the possession limit is greater than 10 <sup>10</sup> times the applicable quantities specified in K.A.R. 28-35-201, in sealed sources or foils .....	\$113,000.00
For a combination of isotopes, in sealed sources or foils, if R, as defined in subsection (a), divided by 10 <sup>10</sup> is greater than one .....	\$113,000.00

(e) Each decommissioning funding plan shall contain the following:

(1) A cost estimate for decommissioning in an amount including the following:

(A) The cost of an independent contractor to perform all decommissioning activities;

(B) the cost of meeting the requirements for unrestricted use specified in K.A.R. 28-35-205. However, if the applicant or licensee can demonstrate the ability to meet the provisions of K.A.R. 28-35-205a, the cost estimate may be based on meeting the requirements in K.A.R. 28-35-205a;

(C) the volume of on-site subsurface material containing residual radioactivity that will require remediation to meet the requirements for license termination; and

(D) a contingency factor;

(2) identification of and justification for using the key assumptions contained in the decommissioning cost estimate;

(3) a description of the method of ensuring funds for decommissioning from subsection (f), including means for adjusting cost estimates and associated funding levels periodically over the life of the facility;

(4) a certification by the licensee that financial assurance for decommissioning has been provided in the amount of the cost estimate for decommissioning;

(5) a signed original of the financial instrument obtained to satisfy the requirements in subsection (f); and

(6) at the time of license renewal and at intervals not longer than three years, the decommissioning funding plan with adjustments necessary to account for changes in costs and the extent of contamination. The amount of financial assurance shall not be reduced without first obtaining the approval of an updated decommissioning funding plan. The decommissioning funding plan shall update the information submitted with the original or prior approved plan and shall specifically consider the effect of the following events on decommissioning costs:

(A) Spills of radioactive material producing additional residual radioactivity in on-site subsurface material;

(B) waste inventory exceeding the amount previously estimated;

(C) waste disposal costs exceeding the amount previously estimated;

(D) facility modifications;

(E) changes in authorized possession limits;

(F) actual remediation costs exceeding the previous cost estimate;

(G) on-site disposal; and

(H) use of a settling pond.

(f) Each licensee shall provide financial assurance for decommissioning by one or more of the following methods:

(1) Prepayment. "Prepayment" shall mean the deposit of cash or liquid assets before the start of operation into a trust account acceptable to the secretary that is segregated from the licensee's assets and outside of the licensee's administrative control. The deposit shall consist of an amount that is sufficient to pay decommissioning costs. The adequacy of the trust funds shall be based on an assumed annual rate of return of one percent on the funds deposited into the trust.

(2) A surety instrument, insurance policy, or other guarantee method. The licensee may use a surety instrument, insurance policy, or other similar means to guarantee that decommissioning costs will be paid. A surety instrument may be in the form of a surety bond, letter of credit, or line of credit. A parent company's guarantee of funds for decommissioning costs based on a financial test may be used if the guarantee and test meet the requirements of K.A.R. 28-35-203. A parent company's guarantee shall not be used in combination with other financial methods to meet the requirements in this regulation. A guarantee of funds by the applicant or licensee for decommissioning costs based on a financial test may be used if the guarantee and test meet the requirements of K.A.R. 28-35-203. A guarantee by the applicant or licensee shall not be used in combination with any other financial methods to meet the requirements in this regulation or in any situation in which a parent company of the applicant or licensee holds majority control of the voting stock of the company. Each surety instrument or insurance policy

used to provide financial assurance for decommissioning shall contain the following requirements:

(A) The surety instrument or insurance policy shall be open-ended or, if written for a specified term, shall be renewed automatically, unless 90 days or more before the renewal date, the insurer notifies the department, the beneficiary, and the licensee of the insurer's intention not to renew. The surety instrument or insurance policy shall also provide that the full face amount will be paid to the beneficiary automatically before the expiration without proof of forfeiture if the licensee fails to provide a replacement that meets the requirements of this regulation within 30 days after receipt of notification of cancellation.

(B) The surety instrument or insurance policy shall be payable to an approved trust established for decommissioning costs. The trustee may include an appropriate state or federal agency or an entity that has the authority to act as a trustee and whose trust operations are regulated and examined by a federal or state agency.

(C) The surety instrument or insurance policy shall remain in effect until the license is terminated by the department.

(3) External sinking fund. A licensee may provide financial assurance for decommissioning through an external sinking fund in which deposits are made at least annually, coupled with a surety instrument or insurance policy. The value of the surety instrument or insurance policy may decrease by the amount accumulated in the sinking fund. "External sinking fund" shall mean a fund that meets both of the following conditions:

(A) Is established and maintained by setting aside funds periodically in an account segregated from the licensee's assets and outside the licensee's administrative control; and

(B) contains a total amount of funds sufficient to pay the decommissioning costs when termination of the operation is expected. An external sinking fund may be in the form of a trust, escrow account, government fund, certificate of deposit, or deposit of government securities. The surety or insurance provisions shall meet the requirements specified in this subsection.

(4) Statement of intent. Any federal, state, or local government licensee may submit a statement of intent containing a cost estimate for decommissioning or an amount based on table I of this regulation and indicating that funds for decommissioning will be obtained when necessary.

(g) Each person licensed under subsections (a) through (f) shall keep records of all information that is relevant to the safe and effective decommissioning of the facility. The records shall be kept in an identified location until the license is terminated by the department. If records of relevant information are kept for other purposes, the licensee may refer to these records and the location of these records within the records kept pursuant to this subsection.

(h) Each licensee shall maintain decommissioning records, which shall consist of the following information:

(1) Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site. These records may be limited to records of instances in which contamination remains after any cleanup procedures or when there is reasonable

*(continued)*

likelihood that contaminants could have spread to inaccessible areas. These records shall include any known information identifying the nuclides, quantities, forms, and concentrations involved in the spill or occurrence;

(2) drawings of the following, both as originally built and, if applicable, as modified:

(A) The structures and equipment in restricted areas where radioactive materials are used or stored, or both; and

(B) the locations of possible inaccessible contamination. If the licensee refers to required drawings other than those kept pursuant to this regulation, the licensee shall not be required to index each relevant document individually. If drawings are not available, the licensee shall substitute available information concerning these areas and locations;

(3) a list of the following information, which shall be contained in a single document and updated every two years:

(A) All areas designated and formerly designated as restricted areas;

(B) all areas outside of restricted areas that require the documentation specified in this subsection;

(C) all areas outside of restricted areas where current and previous wastes have been buried and documented as specified in K.A.R. 28-35-227j; and

(D) all areas outside of restricted areas that contain material so that, if the license expired, the licensee would be required either to decontaminate the area to unrestricted release levels or to apply for approval for disposal as specified in K.A.R. 28-35-225a.

Those areas containing sealed sources only shall not be included in the list if the sources have not leaked, no contamination remains in the area after any leak, or the area contains only radioactive materials having half-lives of less than 65 days; and

(4) the following records:

(A) Records of the cost estimate performed for the decommissioning funding plan or records of the amount certified for decommissioning; and

(B) if either a funding plan or certification is used, records of the funding method used for assuring funds.

(i) Each applicant for a specific license shall make available a long-term care fund necessary to provide for the long-term surveillance and care of the radioactive material or waste. Each applicant for any of the following types of specific licenses shall establish the long-term care fund before the issuance of the license or before the termination of the license if the applicant chooses, by providing a surety instrument in lieu of a long-term care fund:

(1) Waste-handling licenses;

(2) source material milling licenses; and

(3) licenses for any facilities formerly licensed by the U.S. atomic energy commission or the nuclear regulatory commission (NRC), if required.

(j)(1) Each applicant shall agree to notify the department, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of title 11, bankruptcy, of the United States code by or against any of the following:

(A) The licensee;

(B) any person controlling the licensee or listing the licensee or licensee as property of the estate; or

(C) any affiliate of the licensee.

(2) The bankruptcy notification shall indicate the following:

(A) The name of the bankruptcy court in which the petition for bankruptcy was filed; and

(B) the date on which the petition was filed. (Authorized by and implementing K.S.A. 48-1607; effective Dec. 30, 2005; amended March 18, 2011; amended May 4, 2018.)

**28-35-181h. Specific licenses to manufacture and distribute the devices specified in K.A.R. 28-35-178b.**

An application for a specific license to manufacture and distribute one or more of the devices specified in K.A.R. 28-35-178b shall not be approved unless the applicant meets the requirements of subsections (a) and (b) of this regulation in addition to meeting all of the additional applicable requirements specified in these regulations.

(a) Each applicant shall submit information about the design, manufacture, prototype testing, quality control, labels, proposed uses, installation, servicing, leak testing, operating and safety instructions, and potential hazards of the device to provide reasonable assurance that the following conditions are met:

(1) The device can be safely operated by individuals not having training in radiological protection;

(2) under ordinary conditions of handling, storage, and use of the device, the radioactive material contained in the device will not be released or inadvertently removed from the device, and it is unlikely that any individual will receive a dose in excess of 10 percent of the limits specified in K.A.R. 28-35-212a; and

(3) under accident conditions, including fire and explosion, associated with handling, storage, and use of the device, it is unlikely that any individual will receive an external radiation dose or dose commitment in excess of the following organ doses:

(A) Whole body; head and trunk; active blood-forming organs; gonads; or lens of eye 15 rems

(B) Hands and forearms; feet and ankles; localized areas of skin averaged over areas no larger than 1 square centimeter 200 rems

(C) Other organs 50 rems.

(b)(1) Each device shall bear a durable, legible, clearly visible label or labels that contain, in clearly identified and separate statements, the following information:

(A) Instructions and precautions necessary to ensure safe installation, operation, and servicing of the device. Operating and service manuals may be identified in the label and used to provide this information;

(B) specification of whether or not leak testing or testing of any on-off mechanism and indicator is required. The information shall include the maximum allowable time intervals between tests and shall identify the radioactive material by isotope, quantity of radioactivity, and date that the quantity was determined; and

(C) the information required in one of the following statements, as appropriate, in the same or a substantially similar form:

(i) "The receipt, possession, use, and transfer of this device, model \_\_\_\_\_, serial no. \_\_\_\_\_, are subject to a general license or the equivalent and the regulations of the U.S. nuclear regulatory commission or a state with which the U.S. nuclear regulatory commission has entered into an agreement for the exercise of regulatory authority. This label shall be maintained on the device in a legible condition. Removal of this label is prohibited.

CAUTION—RADIOACTIVE MATERIAL

(Name of manufacturer or distributor)"; or

(ii) "The receipt, possession, use, and transfer of this device, model \_\_\_\_\_, serial no. \_\_\_\_\_, are subject to a general license or the equivalent, and the regulations of a licensing state. This label shall be maintained on the device in a legible condition. Removal of this label is prohibited.

CAUTION—RADIOACTIVE MATERIAL

(Name of manufacturer or distributor)"

(2) The model, serial number, and name of the manufacturer or distributor may be omitted from the requirements specified in paragraphs (b)(1)(C)(i) and (ii) if the information is elsewhere specified in labeling affixed to the device.

(3) Each device having a separate source housing that provides the primary shielding for the source shall also bear, on the source housing, a durable label containing the device model number and serial number, the isotope and quantity, the words "Caution — Radioactive Material," the radiation symbol described in part 4 of these regulations, and the name of the manufacturer or initial distributor.

(4) Each device containing at least 370 Mbq (10 mCi) of cesium-137, 3.7 Mbq (0.1 mCi) of strontium-90, 37 Mbq (1 mCi) of americium-241 or any other transuranic element based on the activity indicated on the label shall meet the following criteria:

(A)(i) Bear a permanent label affixed to the source housing if the source housing is separable, including the words "Caution — Radioactive Material"; or

(ii) bear a permanent label affixed to the device if the source housing is not separable, including the words "Caution — Radioactive Material"; and

(B) if practicable, bear the radiation symbol described in part 4 of these regulations.

(c) If the device is required to be tested at intervals longer than six months, either for proper operation of the on-off mechanism and indicator, if any, or for leakage of radioactive material, or for both, the applicant shall include in the application sufficient information to demonstrate that the longer interval is justified by the performance characteristics of the device or of similar devices and by design features that have a significant bearing on the probability or consequences of leakage of radioactive material from the device or failure of the on-off mechanism and indicator. In determining the acceptable in-

terval for the test for leakage of radioactive material, the applicant shall address the following in the application:

- (1) The primary containment of the source capsule;
- (2) protection of the primary containment;
- (3) the methods of sealing the primary containment;
- (4) the containment construction materials;
- (5) the form of contained radioactive material;
- (6) the maximum temperature withstood during prototype tests;
- (7) the maximum pressure withstood during prototype tests;
- (8) the maximum quantity of contained radioactive material;
- (9) the radiotoxicity of contained radioactive material; and
- (10) any prior operating experience with identical devices or similarly designed and constructed devices.

(d) If the general licensee under K.A.R. 28-35-178b, or under equivalent regulations of an agreement state, is authorized to install the device, collect the sample to be analyzed by a specific licensee for leakage of radioactive material, service the device, test the on-off mechanism and indicator, or remove the device, the applicant shall include in the application the written instructions to be followed by the general licensee, the estimated calendar-quarter doses associated with each operation, and the bases for the estimates. The submitted information shall demonstrate that performance of the specified operations by an individual untrained in radiological protection, in addition to other handling, storage, and use of devices under the general license, is unlikely to cause that individual to receive a dose in excess of 10 percent of the annual limits specified in part 4 of these regulations.

(e) Each device shall be listed on the nuclear regulatory commission's sealed source and device registry. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended Dec. 30, 2005; amended May 4, 2018.)

**28-35-181i. Special license to manufacture, distribute, assemble, or repair luminous safety devices for use in aircraft.** Each applicant for a specific license to manufacture, assemble, or repair luminous safety devices containing tritium or promethium-147, for use in aircraft, and to distribute these devices to persons generally licensed under K.A.R. 28-35-178d shall meet the requirements of 10 C.F.R. 32.53, 32.54, 32.55, and 32.56, as in effect on December 2, 2015, which are hereby adopted by reference, except that wherever the term "commission" appears within the text of the federal regulations adopted by reference in this regulation, that term shall be replaced with the term "department." (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended May 4, 2018.)

**28-35-181k. Specific licenses to manufacture and distribute ice detection devices.** Each applicant for a specific license to manufacture ice detection devices and to distribute those devices to persons generally licensed under K.A.R. 28-35-178g shall meet the requirements of 10 C.F.R. 32.61 and 32.62, as in effect on December 2, 2015, which are hereby adopted by reference, except

(continued)

that wherever the term "commission" appears within 10 C.F.R. 32.61, that term shall be replaced with the term "department." (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended May 4, 2018.)

**28-35-181m. Specific licenses to manufacture, prepare, or distribute radiopharmaceuticals containing radioactive material for medical use.** An application for a specific license to manufacture, prepare, or distribute radiopharmaceuticals containing radioactive material and used by persons as specified in part 6 of these regulations shall not be approved unless the applicant meets the requirements of this regulation and all other applicable requirements of these regulations.

(a) Each applicant shall meet the requirements in K.A.R. 28-35-180a.

(b) Each applicant shall submit evidence of either of the following:

(1) The radiopharmaceutical containing radioactive material is subject to the federal food, drug and cosmetic act or the public health service act and will be manufactured, labeled, and packaged in accordance with a new drug application (NDA) approved by the food and drug administration (FDA), a biologic product license issued by the FDA, or a "notice of claimed investigational exemption for a new drug" (IND) accepted by the FDA.

(2) The manufacture and distribution of the radiopharmaceutical containing radioactive material is not subject to the federal food, drug, and cosmetic act or the public health service act.

(c) Each applicant shall submit evidence of at least one of the following:

(1) The applicant is registered or licensed with the U.S. food and drug administration as a drug manufacturer.

(2) The applicant is registered or licensed with a state agency as a drug manufacturer.

(3) The applicant is licensed as a pharmacy by the state board of pharmacy.

(4) The applicant is operating as a nuclear pharmacy within a federal medical institution.

(5) The applicant is operating a positron emission tomography (PET) drug production facility.

(d) Each applicant shall submit the following information on the radionuclide:

(1) The chemical and physical form of the material;

(2) the packaging in which the radionuclide is shipped, including the maximum activity per package; and

(3) evidence that the shielding provided by the packaging of the radioactive material is appropriate for the safe handling and storage of radiopharmaceuticals by group licensees.

(e)(1) Each applicant shall submit a description of the following:

(A) A label that shall be affixed to each transport radiation shield, whether the shield is constructed of lead, glass, plastic, or other material, of a radioactive drug to be transferred for commercial distribution. The label shall include the following:

(i) The radiation symbol and the words "CAUTION — RADIOACTIVE MATERIAL" or "DANGER — RADIOACTIVE MATERIAL";

(ii) the name of the radioactive drug and the abbreviation; and

(iii) the quantity of radioactivity at a specified date and time. For radioactive drugs with a half-life greater than 100 days, the time may be omitted; and

(B) a label that shall be affixed to each syringe, vial, or other container used to hold a radioactive drug to be transferred for commercial distribution. The label shall include the radiation symbol and the words "CAUTION — RADIOACTIVE MATERIAL" or "DANGER — RADIOACTIVE MATERIAL" and an identifier that ensures that the syringe, vial, or other container can be correlated with the information on the transport radiation shield label.

(2) The labels, leaflets, or brochures required by this regulation shall be made in addition to the labeling required by the FDA. The labels, leaflets, or brochures may be separate from the FDA labeling, or with the approval of the FDA, the labeling may be combined with the labeling required by the FDA.

(f) All of the following shall apply to each licensee described in paragraph (c)(3) or (c)(4), or both:

(1) The licensee may prepare radioactive drugs for medical use, if each radioactive drug is prepared by either an authorized nuclear pharmacist, as specified in paragraphs (2) and (4) of this subsection, or an individual under the supervision of an authorized nuclear pharmacist.

(2) The licensee may allow a pharmacist to work as an authorized nuclear pharmacist if at least one of the following conditions is met:

(A) The pharmacist meets the requirements in 10 C.F.R. 35.55(b) and 35.59 as adopted by reference in K.A.R. 28-35-264, and the licensee has received an approved license amendment identifying this individual as an authorized nuclear pharmacist.

(B) The pharmacist is designated as an authorized nuclear pharmacist in accordance with paragraph (4) of this subsection.

(3) The actions authorized in paragraphs (1) and (2) of this subsection shall be permitted in spite of more restrictive language in license conditions.

(4) The licensee may designate a pharmacist as an authorized nuclear pharmacist if at least one of the following conditions is met:

(A) The individual was a nuclear pharmacist preparing only radioactive drugs containing accelerator-produced radioactive material.

(B) The individual practiced at a government agency or federally recognized Indian tribe pharmacy before November 30, 2007 or at any other pharmacy before August 8, 2009.

(5) Each licensee shall provide a copy of the state pharmacy license or registration for an individual to work as an authorized nuclear pharmacist and one of the following documents to the department:

(A) The individual's certification by a specialty board whose certification process has been recognized as specified in 10 C.F.R. 35.55(a), as adopted by reference in K.A.R. 28-35-264;

(B) a department, NRC, or agreement state license listing the individual as an authorized nuclear pharmacist;

(C) an NRC master materials licensee permit listing the individual as an authorized nuclear pharmacist;



(D) a permit issued by a licensee of broad scope or an NRC master materials permittee or the authorization from a commercial nuclear pharmacy that is authorized to list its own authorized nuclear pharmacist; or

(E) documentation that only accelerator-produced radioactive materials were used in the practice of nuclear pharmacy at a government agency or federally recognized Indian tribe before November 30, 2007 or at all other locations of use before August 8, 2009, or an earlier date noticed by the NRC as permitted by 10 C.F.R. 35.13(b)(5).

(g) Each licensee shall possess and use instrumentation to measure the radioactivity of radioactive drugs. Each licensee shall have procedures for using the instrumentation. Each licensee shall measure, by direct measurement or by combination of measurements and calculations, the amount of radioactivity in dosages of alpha-, beta-, or photon-emitting radioactive drugs before transfer for commercial distribution. Each licensee shall meet the following requirements:

(1) Perform tests before initial use, periodically, and following repair on each instrument for accuracy, linearity, and geometry dependence, as appropriate for the use of the instrument, and make adjustments if necessary; and

(2) check each instrument for constancy and proper operation at the beginning of each day of use.

(h) Each application from a medical facility, an educational institution, or a federal facility to produce positron emission tomography (PET) radioactive drugs for non-commercial transfer to licensees within the applicant's consortium authorized for medical use under part 6 of these regulations or equivalent agreement state requirements shall include the following:

(1) A request for authorization for the production of PET radionuclides or evidence of an existing license issued under these regulations or equivalent NRC or agreement state requirements for a PET radionuclide production facility within the applicant's consortium from which the applicant receives PET radionuclides;

(2) evidence that the applicant is qualified to produce radioactive drugs for medical use by meeting the requirements of this regulation;

(3) the name of each individual authorized to prepare PET radioactive drugs if the applicant is a pharmacy and documentation that each individual meets the requirements of an authorized nuclear pharmacist; and

(4) the name of each PET radioactive drug for production and noncommercial distribution to the applicant's consortium, including the chemical and physical form of each drug.

(i) Nothing in these regulations shall exempt the licensee from the requirement to comply with applicable FDA requirements and other federal and state requirements governing radioactive drugs. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended Dec. 30, 2005; amended July 27, 2007; amended March 18, 2011; amended May 4, 2018.)

**28-35-1810. Specific licenses to manufacture and distribute sources and devices for use as a calibration, transmission, or reference source or for certain medical uses.** (a) Each application for a specific license to manufacture and distribute sources and devices containing

radioactive material to persons licensed as specified in K.A.R. 28-35-181d for use as a calibration, transmission, or reference source or for one or more of the uses listed in 10 C.F.R. 35.400, 35.500, 35.600, and 35.1000, as adopted by reference in K.A.R. 28-35-264, shall include the following information regarding each type of source or device:

(1) The radioactive material contained, its chemical and physical form, and amount;

(2) details of design and construction of the source or device;

(3) procedures for, and results of, prototype tests to demonstrate that the source or device will maintain its integrity under stresses likely to be encountered in normal use and in accidents;

(4) for devices containing radioactive material, the radiation profile for a prototype device;

(5) details of quality control procedures to ensure that the production sources and devices meet the standards of the design and prototype tests;

(6) procedures and standards for calibrating sources and devices;

(7) legend and methods for labeling sources and devices as to their radioactive content;

(8) radiation safety instructions for handling and storing the source or device. These instructions shall be included on a durable label attached to the source or device. However, instructions that are too lengthy for the label may be summarized on the label and printed in detail on a brochure that is referenced on the label;

(9) the label that is to be affixed to the source or device or to the permanent storage container for the source or device. The label shall contain information on the radionuclide, quantity, and date of assay, and a statement that the source or device is licensed by the department for distribution to persons licensed under K.A.R. 28-35-181d or under an equivalent license of the nuclear regulatory commission (NRC) or an agreement state. Labeling for sources that do not require long-term storage may be on a leaflet or brochure that is to accompany the source; and

(10) documentation that the source or device is listed on the nuclear regulatory commission's sealed source and device registry.

(b)(1) If the applicant wants to have the source or device required to be tested for leakage of radioactive material at intervals longer than six months, the applicant shall include in the application sufficient information to demonstrate that the longer interval is justified by performance characteristics of the source or device, or similar sources or devices, and by design features that have a significant bearing on the probability or consequences of leakage of radioactive material from the source.

(2) In determining the acceptable interval between tests for leakage of radioactive material, information that includes the following shall be considered by the secretary:

(A) The nature of the primary containment;

(B) the method for protection of the primary containment;

(C) the method of sealing the containment;

(D) containment construction materials;

(E) the form of the contained radioactive material;

(F) the maximum temperature withstood during prototype tests;

(continued)

(G) the maximum pressure withstood during prototype tests;

(H) the maximum quantity of contained radioactive material;

(I) the radiotoxicity of contained radioactive material; and

(J) the applicant's operating experience with identical sources or devices or with similarly designed and constructed sources or devices. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended July 27, 2007; amended March 18, 2011; amended May 4, 2018.)

**28-35-181t. Requirements for license to initially transfer source material for use under the small quantities of source material general license.** (a) Each person submitting an application for a specific license to initially transfer source material for use in accordance with K.A.R. 28-35-177a, or equivalent regulations of an agreement state or the nuclear regulatory commission (NRC), shall meet the following requirements:

(1) Meet the general requirements specified in K.A.R. 28-35-190a; and

(2) provide information documenting that the NRC approves the methods for quality control, labeling, and providing safety instructions to recipients.

(b) Each person licensed under this regulation shall meet the following requirements:

(1) Label the immediate container of each quantity of source material with the type of source material, the quantity of source material, and the words "radioactive material";

(2) ensure that the quantities and concentrations of source material are labeled and indicated in any transfer records;

(3) provide the following information to each person to whom source material is transferred for use under K.A.R. 28-35-177a or equivalent regulations of an agreement state or the NRC before the source material is transferred for the first time in each calendar year to each person:

(A) A copy of K.A.R. 28-35-177a and K.A.R. 28-35-190a or relevant equivalent regulations of an agreement state or the NRC; and

(B) appropriate radiation safety precautions and instructions relating to the handling, use, storage, and disposal of the material;

(4) report transfers as follows, on or before January 31 of each year covering all transfers for the previous calendar year:

(A) File a report with the department. The report shall include the following information:

(i) The name, address, and license number of the person who transferred the source material;

(ii) the name and address of the general licensee to whom source material is distributed, a responsible agent by name or position, or both, the phone number of the general licensee to whom the material was sent, and the type, physical form, and quantity of source material transferred; and

(iii) the total quantity of each type and physical form of source material transferred in the reporting period to all generally licensed recipients; and

(B) file a report with each agreement state or the NRC if the transfer is to a person licensed by the NRC that identifies all persons operating under provisions equivalent to K.A.R.

28-35-177a to whom more than 50 grams (0.11 lb) of source material has been transferred within a single calendar quarter. The report shall include the following information:

(i) The name, address, and license number of the person who transferred the source material;

(ii) the name and address of the general licensee to whom source material was distributed, a responsible agent by name or position, or both, the phone number of the general licensee to whom the material was sent, and the type, physical form, and quantity of source material transferred; and

(iii) the total quantity of each type and physical form of source material transferred in the reporting period to each generally licensed recipient within the agreement state; and

(5) maintain all information that supports the reports required by this subsection concerning each transfer to a general licensee for one year after the transfer is included in a report to the NRC or to an agreement state.

(c) If no transfers were made to any person generally licensed under K.A.R. 28-35-177a, under an equivalent agreement state, or under NRC provisions during the period specified in paragraph (B)(4) of this regulation, a report shall be submitted to the NRC indicating that no transfers were made. If no transfers have been made to any general licensee in a particular agreement state during the reporting period, this information shall be reported to the agreement state upon request of the agency. (Authorized by and implementing K.S.A. 48-1607; effective May 4, 2018.)

**28-35-184a. Specific conditions on all licenses.** (a) No license and no right under any license shall be assigned or otherwise transferred except as authorized under the act or these regulations and approved by the secretary in writing. Each request to assign or transfer a license shall include the following:

(1) The name and the technical and financial qualifications of the proposed transferee; and

(2) the financial assurance for decommissioning information required by K.A.R. 28-35-180b.

(b) Each person authorized under these regulations shall confine the use and possession of the radioactive material licensed to the locations and purposes authorized in the license.

(c) No person shall introduce radioactive material into any product or material knowing or having reason to believe that the product or material will be transferred to a person exempt from these regulations under K.A.R. 28-35-192a, 28-35-192b, 28-35-192c, 28-35-192e, 28-35-192f, or 28-35-192g or the equivalent regulations of the nuclear regulatory commission (NRC) or an agreement state, except in accordance with a specific license issued under K.A.R. 28-35-181f or the general license issued under K.A.R. 28-35-194a.

(d) Each licensee shall file written notice with the secretary 30 days before vacating any facility when the licensee decides to permanently discontinue all activities involving licensed materials authorized in that facility under the license.

(e) Each licensee authorized under K.A.R. 28-35-181h to distribute devices to generally licensed persons shall perform the following:

(1) Report to the department all sales or transfers of those devices to persons generally licensed under K.A.R. 28-35-178b. The report shall identify each general licensee by name and address, the type of device transferred, and the quantity and type of radioactive material contained in the device. A report shall be submitted within 90 days of the sale or transfer; and

(2) furnish, to each general licensee to whom the licensee transfers any such device, a copy of the general license issued under K.A.R. 28-35-178b.

(f)(1) Each general licensee that is required by this part to register and each specific licensee shall notify the department, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of title 11, bankruptcy, of the United States code by or against any of the following:

(A) The licensee;

(B) any person controlling the licensee or listing the licensee or licensee as property of the estate; or

(C) any affiliate of the licensee.

(2) The notification specified in paragraph (f)(1) shall indicate the following:

(A) The name of the bankruptcy court in which the petition for bankruptcy was filed; and

(B) the date of the filing of the petition.

(g) Each portable gauge licensee shall use at least two independent physical controls that form tangible barriers to secure each portable gauge from unauthorized removal whenever the portable gauge is not under the control and constant surveillance of the licensee. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended Dec. 30, 2005; amended July 27, 2007; amended May 4, 2018.)

**28-35-192a. Exemptions; source material.** (a) Each person who only acquires, possesses, uses, or transfers source material in any chemical mixture, compound, solution, or alloy in which the source material, by weight, is less than 0.05 percent of the mixture, compound, solution, or alloy shall be exempt from these regulations.

(b) Each person who only acquires, possesses, uses, or transfers unrefined and unprocessed ore containing source material and does not refine or process the ore shall be exempt from these regulations.

(c) Each person who only acquires, possesses, uses, or transfers any of the following shall be exempt from the requirements for a license in part 3 of these regulations and the requirements of parts 4 and 10 of these regulations:

(1) Any quantities of thorium contained in any of the following:

(A) Incandescent gas mantles;

(B) vacuum tubes;

(C) welding rods;

(D) electric lamps for illuminating purposes, if each lamp does not contain more than 50 milligrams of thorium;

(E) germicidal lamps, sunlamps, and lamps for outdoor or industrial lighting, if each lamp does not contain more than two grams of thorium;

(F) rare earth metals and compounds, mixtures, and products containing not more than 0.25 percent thorium or uranium, or both, by weight; or

(G) personnel neutron dosimeters, if each dosimeter does not contain more than 50 milligrams of thorium;

(2) source material contained in any of the following:

(A) Glazed ceramic tableware, if the glaze contains not more than 20 percent source material, by weight;

(B) glassware containing not more than two percent of source material by weight or, for glassware manufactured before August 27, 2013, 10 percent of source material by weight. This exemption shall not include commercially manufactured glass brick, pane glass, ceramic tile or other glass, or ceramic used in construction;

(C) glass enamel or glass enamel frit that contains not more than 10 percent of source material, by weight, and that was imported or ordered for importation into the United States, or initially distributed by manufacturers in the United States, before July 25, 1983; or

(D) piezoelectric ceramic containing not more than two percent of source material by weight;

(3) photographic film, negatives, and prints containing uranium or thorium;

(4) any finished product or part of a product fabricated of, or containing, tungsten or magnesium-thorium alloys if the thorium content of the alloy does not exceed four percent, by weight. The exemption contained in this paragraph shall not be deemed to authorize the chemical, physical, or metallurgical treatment or processing of any product or part of a product;

(5) uranium used as shielding and constituting part of any shipping container. The uranium shielding shall be conspicuously and legibly impressed with the words "CAUTION—RADIOACTIVE SHIELDING—URANIUM" and shall be enclosed in steel containing no more than 0.25 percent carbon, or another equally fire-resistant metal, with a minimum wall thickness of one-eighth inch (3.2 mm);

(6) thorium or uranium contained in finished optical lenses, if each lens does not contain more than 30 percent of thorium or uranium by weight or, if manufactured after August 27, 2013, 10 percent of thorium or uranium by weight. The exemption in this paragraph shall not be deemed to authorize either of the following:

(A) The shaping, grinding, or polishing of the lens or any manufacturing processes other than the assembly of the lens into optical systems and devices without any alteration of the lens; or

(B) the receipt, possession, use, or transfer of thorium or uranium contained in contact lenses, or in eyeglasses, or in eyepieces in binoculars or other optical instruments;

(7) uranium contained in detector heads for use in fire detection units, if each detector head contains not more than 0.005 microcurie of uranium; or

(8) thorium contained in any finished aircraft engine part containing nickel-thoria alloy, if both of the following conditions are met:

(A) The thorium is dispersed in the nickel-thoria alloy in the form of finely divided thoria (thorium dioxide); and

(B) the thorium content in the nickel-thoria alloy does not exceed four percent by weight.

(d)(1) Each person who acquires, possesses, uses, or transfers uranium contained in counterweights installed in aircraft, rockets, projectiles or missiles or stored or handled in connection with installation or removal of

(continued)

these counterweights, except counterweights manufactured before December 31, 1969 under a specific license issued by the atomic energy commission and impressed with the legend required by that license, shall be exempt from the requirements for a license in part 3 of these regulations and the requirements of parts 4 and 10 of these regulations if both of the following conditions are met:

(A) Each counterweight has been impressed in a manner that is clearly legible through any plating or covering with the following words: "DEPLETED URANIUM."

(B) Each counterweight is durably and legibly labeled or marked with the identification of the manufacturer and the following words: "UNAUTHORIZED ALTERATIONS PROHIBITED."

(2) The exemption specified in this subsection shall not be deemed to authorize the chemical, physical, or metallurgical treatment or processing of any counterweights, other than repair or restoration of any plating or other covering.

(e)(1) No person shall initially transfer for sale or distribution a product containing source material to any persons exempt under subsections (c) and (d) or equivalent regulations of an agreement state, unless authorized by a license issued by the nuclear regulatory commission (NRC) to initially transfer the products for sale or distribution.

(2) Each person authorized by an agreement state to manufacture, process, or produce materials or products containing source material and each person who imports finished products or parts for sale or distribution shall be authorized by a license issued by the NRC for distribution only. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended May 4, 2018.)

**28-35-192c. Exceptions; other radioactive material.**

Except for persons who apply tritium, promethium-147, or radium to, or persons who incorporate tritium, promethium-147, or radium into, the products listed in this regulation, each person who only acquires, possesses, uses, or transfers any of the following products shall be exempt from these regulations:

(a) Timepieces or hands or dials containing radium, or timepieces, hands, or dials containing not more than the following specified quantities of other radioactive materials:

(1) 25 millicuries of tritium per timepiece;

(2) 5 millicuries of tritium per hand;

(3) 15 millicuries of tritium per dial. Bezels, when used, shall be considered as part of the dial;

(4) 100 microcuries of promethium-147 per watch or 200 microcuries of promethium-147 per any other timepiece;

(5) 20 microcuries of promethium-147 per watch hand or 40 microcuries of promethium-147 per hand on other timepieces;

(6) 60 microcuries of promethium-147 per watch dial or 120 microcuries of promethium-147 per dial on other timepieces. Bezels, when used, shall be considered as part of the dial. The levels of radiation from hands and dials containing promethium-147 shall not exceed the following, when measured through 50 milligrams per square centimeter of absorber:

(A) For wrist watches, 0.1 millirad per hour at 10 centimeters from any surface;

(B) for pocket watches, 0.1 millirad per hour at one centimeter from any surface; and

(C) for any other timepiece, 0.2 millirad per hour at 10 centimeters from any surface; and

(7) for intact timepieces manufactured before November 30, 2007, 0.037 megabecquerel

(1 microcurie) of radium-226 per timepiece;

(b) balances of precision containing not more than one millicurie of tritium per balance or not more than 0.5 millicurie of tritium per balance part manufactured before December 17, 2007;

(c) marine compasses containing not more than 750 millicuries of tritium gas and other marine navigational instruments containing not more than 250 millicuries of tritium gas manufactured before December 17, 2007;

(d) ionization chamber smoke detectors containing not more than one microcurie ( $\mu\text{Ci}$ ) of americium-241 per detector in the form of a foil and designed to protect life and property from fires;

(e) electron tubes. The levels of radiation from each electron tube containing radioactive material shall not exceed one millirad per hour at one centimeter from any surface when measured through seven milligrams per square centimeter of absorber. For purposes of this subsection, "electron tubes" shall include spark gap tubes, power tubes, gas tubes including glow lamps, receiving tubes, microwave tubes, indicator tubes, pickup tubes, radiation detection tubes, and any other completely sealed tube that is designed to conduct or control electrical currents. An electron tube shall not contain more than one of the following specified quantities of radioactive material:

(1) 150 millicuries of tritium per microwave receiver protector tube or 10 millicuries of tritium per any other electron tube;

(2) 1 microcurie cobalt-60;

(3) 5 microcuries nickel-63;

(4) 30 microcuries krypton-85;

(5) 5 microcuries cesium-137; or

(6) 30 microcuries promethium-147; and

(f) ionizing radiation-measuring instruments containing, for purposes of internal calibration or standardization, sources of radioactive material. No source shall exceed the applicable quantity specified in K.A.R. 28-35-197b. No single instrument shall contain more than 10 sources. For the purposes of this subsection, 0.05  $\mu\text{Ci}$  of Am-241 shall be considered an exempt quantity. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended March 18, 2011; amended May 4, 2018.)

**28-35-192g. Exemptions; exempt quantities.**

(a) Except as provided in subsections (c) through (e), each person who acquires, possesses, uses, owns, receives, or transfers radioactive material in individual quantities that do not exceed the applicable quantity specified in K.A.R. 28-35-197b shall be exempt from these regulations.

(b) Each person who possesses radioactive material received or acquired before January 1, 1972 under the general license then provided in K.A.R. 28-35-178a shall be exempt from these regulations to the extent that the person possesses, uses, owns, or transfers that radioactive material. This exemption shall not apply to radium-226.

(c) This regulation shall not authorize the production, packaging, repackaging, or transfer of radioactive material for purposes of commercial distribution, or the incorporation of radioactive material into products intended for commercial distribution.

(d) No person shall, for purposes of commercial distribution, transfer radioactive material in the individual quantities specified in K.A.R. 28-35-197b knowing, or having reason to believe, that those quantities of radioactive material will be transferred to a person exempt under this regulation or an equivalent regulation of the nuclear regulatory commission (NRC) or an agreement state, except in accordance with a specific license issued by the secretary under K.A.R. 28-35-181r, an equivalent regulation of the NRC, or an equivalent regulation of an agreement state.

(e) No person shall, for purposes of producing an increased radiation level, combine quantities of radioactive material covered by this exemption so that the aggregate quantity exceeds the individual quantities specified in K.A.R. 28-35-197b. (Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended March 18, 2011; amended May 4, 2018.)

**28-35-192h. Certain industrial devices.** (a) Except as specified in subsections (b) and (c), each person who receives, possesses, uses, transfers, owns, or acquires any industrial device containing by-product material designed and manufactured for either of the following purposes shall be exempt from these regulations:

(1) Detecting, measuring, gauging, or controlling thickness, density, level, interface location, radiation, leakage, or qualitative or quantitative chemical composition; or

(2) producing an ionized atmosphere if the industrial device is manufactured, processed, produced, or initially transferred in accordance with a specific license issued by the nuclear regulatory commission (NRC).

(b) Each person who manufactures, processes, produces, or initially transfers for sale or distribution any industrial device containing by-product material designed and manufactured for either of the following purposes shall be excluded from the exemption in subsection (a):

(1) Detecting, measuring, gauging, or controlling thickness, density, level, interface location, radiation, leakage, or qualitative or quantitative chemical composition; or

(2) producing an ionized atmosphere.

(c) The exemption in subsection (a) shall exclude any source not incorporated into an industrial device, including calibration and reference sources.

(d) Each person who manufactures, processes, produces, or initially transfers for sale or distribution any industrial device containing by-product material for use under subsection (a) shall apply for a license and a certificate of registration from the NRC. (Authorized by and implementing K.S.A. 48-1607; effective May 4, 2018.)

**28-35-197a.** (Authorized by and implementing K.S.A. 1984 Supp. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; revoked May 4, 2018.)

**28-35-197b. Schedule B; exempt quantities of radioactive material.** The provisions of 10 C.F.R. 30.71, as in effect on November 30, 2007, are hereby adopted

by reference, except that the word "byproduct" shall be replaced with "radioactive." (Authorized by and implementing K.S.A. 48-1607; effective May 4, 2018.)

**28-35-205b. Alternate criteria for license termination.** A license shall be terminated by the secretary using alternate criteria greater than the dose criteria specified in K.A.R. 28-35-205a only if the licensee provides all of the following information:

(a) Evidence that public health and safety and the environment would continue to be protected and that it is unlikely that the dose from all man-made sources combined, other than medical, could be more than the limit of one millisievert per year or 100 mrem per year specified in part 4 of these regulations, by submitting an analysis of the possible sources of exposure;

(b) restrictions, to the extent practical, on site use according to the provisions of K.A.R. 28-35-205a to minimize exposure at the site;

(c) evidence that doses have been reduced to ALARA levels, taking into consideration any detriment, including any traffic accidents that could result from decontamination and waste disposal;

(d) a decommissioning plan indicating the licensee's intent to decommission in accordance with this part and specifying that the licensee proposes to decommission by the use of alternate criteria. The licensee shall document in the decommissioning plan how the advice of individuals and institutions in the community who might be affected by the decommissioning has been sought and addressed, as appropriate, following analysis of that advice. In seeking this advice, the licensee shall provide for the following:

(1) Participation by representatives of a broad cross section of community interests who could be affected by the decommissioning;

(2) an opportunity for comprehensive, collective discussions of the issues by the participants represented; and

(3) a publicly available summary of the results of all the discussions specified in paragraph (d)(2), including a description of the individual viewpoints of the participants on the issues and the extent of agreement and disagreement on the issues among the participants; and

(e) sufficient financial assurance, as specified in K.A.R. 28-35-180b, to enable an independent third party, including a governmental custodian of a site, to assume and carry out the responsibilities for any necessary control and maintenance of the site. (Authorized by and implementing K.S.A. 48-1607; effective Dec. 30, 2005; amended May 4, 2018.)

**28-35-217b. General monitoring requirements.**

(a) Each licensee or registrant shall make, or cause to be made, surveys of each area of use, including the subsurface, that meet the following requirements:

(1) Provide measurements or evaluations demonstrating compliance with these regulations; and

(2) are necessary under the circumstances to evaluate the following:

(A) Radiation and radiological contamination levels;

(B) concentrations or quantities of radioactive material;

and

(continued)

(C) the potential radiological hazards that could be present.

(b) Records from surveys describing the location and amount of subsurface residual radioactivity identified at the facility out to the site boundary shall be kept on file with records required for decommissioning.

(c) Each licensee or registrant shall ensure that instruments and equipment used for quantitative radiation measurements are calibrated at intervals not to exceed 12 months, for the type of radiation measured.

(d) Each licensee or registrant shall ensure that adequate precautions are taken to prevent a deceptive exposure of an individual-monitoring device.

(e) All personnel dosimeters, except for direct and indirect reading pocket ionization chambers and those dosimeters used to measure the dose to the extremities that require processing to determine the radiation dose and are used by licensees to comply with these regulations or with conditions specified in a license, shall be processed and evaluated by a dosimetry processor that meets the following requirements:

(1) Holds current personnel dosimetry accreditation from the national voluntary laboratory accreditation program (NVLAP) of the national institute of standards and technology; and

(2) is accredited for the type of radiation or radiations included in the NVLAP program that most closely approximates the type of radiation or radiations for which the individual wearing the dosimeter is monitored. (Authorized by and implementing K.S.A. 48-1607; effective Oct. 17, 1994; amended May 4, 2018.)

**28-35-221a. Procedures for picking up, transporting, receiving, and opening packages.** (a)(1) Each licensee or registrant who expects to receive a package containing quantities of radioactive material in excess of the type A quantities specified in K.A.R. 28-35-221b shall meet one of the following requirements:

(A) If the package is to be delivered to the licensee's or registrant's facility by the carrier, make arrangements to receive the package when it is offered for delivery by the carrier; or

(B) if the package is to be picked up by the licensee or registrant at the carrier's terminal, make arrangements to receive notification from the carrier of the arrival of the package, at the time of arrival.

(2) Each licensee or registrant who picks up a package of radioactive material from a carrier's terminal shall pick up the package upon receipt of notification from the carrier of the arrival of the package.

(b) Each licensee or registrant shall ensure that external radiation levels around any package specified in subsection (a) and, if applicable, external radiation levels around the vehicle transporting the package do not exceed 200 millirems per hour (2 mSv/hr) at any point on the external surface of the package or vehicle at any time during transportation. The transport index shall not exceed 10.

(c)(1) For the purpose of this subsection, "exclusive use" shall have the meaning specified in 10 C.F.R. 71.4, dated January 1, 2015 and hereby adopted by reference.

(2) For each package specified in subsection (a) and transported in exclusive use, radiation levels external to

the package may exceed the limits specified in subsection (d) but shall not exceed any of the following:

(A) 200 millirems per hour (2 mSv/hr) on the accessible external surface of the package unless the following conditions are met, in which case the limit shall be 1,000 millirems per hour (10 mSv/hr):

(i) The shipment is made in a closed transport vehicle. For the purposes of this subsection, "closed transport vehicle" shall mean a vehicle or conveyance equipped with a securely attached exterior enclosure that, during normal transportation, restricts the access of unauthorized persons to the cargo space containing a package specified in subsection (a). The enclosure can be either temporary or permanent and, in the case of packaged materials, can be the see-through type that limits access from top, sides, and bottom;

(ii) the package is secured so that its position within the closed transport vehicle remains fixed during transportation; and

(iii) no loading or unloading operations occur between the beginning and end of the transportation;

(B) 200 millirems per hour (2 mSv/hr) at any point on the outer surface of the closed transport vehicle, including the upper and lower surfaces, or for a flatbed-style closed transport vehicle with a personnel barrier, at any point on the vertical planes projected from the outer edges of the closed transport vehicle, on the upper surface of the load, and on the lower external surface of the closed transport vehicle;

(C) 10 millirems per hour (0.1 mSv/hr) at any point two meters from the vertical planes represented by the outer lateral surfaces of the closed transport vehicle, or, in the case of a flatbed-style closed transport vehicle, at any point two meters from the vertical planes projected from the outer edges of the closed transport vehicle; or

(D) two millirems per hour (0.02 mSv/hr) in any normally occupied positions in the closed transport vehicle, except that this paragraph shall not apply to private motor carriers if each person occupying any of these positions in the closed transport vehicle is provided with a personnel-monitoring device and training in accordance with K.A.R. 28-35-333.

(d) Each licensee or registrant, upon receipt of any package of radioactive material, shall monitor the external surfaces of each package labeled with the U.S. department of transportation radioactive white I or radioactive yellow II or III labels, as specified in 49 C.F.R. 172.403 and 172.436-440, for radioactive contamination caused by leakage of the radioactive contents. Each licensee or registrant shall also monitor for radiation levels of each package containing quantities of radioactive materials that are equal to or more than the type A quantity specified in 10 C.F.R. part 71, appendix A, which is adopted by reference in K.A.R. 28-35-221b. Each licensee or registrant shall monitor each package known to contain radioactive materials for radioactive contamination and radiation levels if there is evidence of degradation of package integrity. The monitoring shall be performed as soon as practicable after receipt, but not later than three hours after the package is received at the licensee's facility if received during the licensee's normal working hours or three hours from the beginning of the next working day

if received after normal working hours. The licensee or registrant shall immediately notify the final delivery carrier and, by telephone, the department under either of the following conditions:

(1) Removable radioactive surface contamination exceeds the following maximum permissible limits:

Contaminant	Maximum Permissible Limits		
	Bq/cm <sup>2</sup>	uCi/cm <sup>2</sup>	dpm/cm <sup>2</sup>
Beta and gamma emitters and low-toxicity alpha emitters	4	10 <sup>-4</sup>	220
All other alpha-emitting radionuclides	0.4	10 <sup>-5</sup>	22

(2) External radiation levels exceed the limits specified in 10 C.F.R. part 71, appendix A, which is adopted by reference in K.A.R. 28-35-221b.

(e) Each licensee or registrant shall establish and maintain procedures for safely opening packages in which radioactive material is received and shall ensure that these procedures are followed and any special instructions are followed for the type of package being opened.

(f) Each licensee or registrant transferring special form sources in vehicles owned or operated by the licensee or registrant to and from a work site shall be exempt from the contamination monitoring requirements of this regulation. However, the licensee or registrant shall not be exempt from the monitoring requirement in this regulation for measuring radiation levels that ensures that the source is still properly lodged in its shield. (Authorized by and implementing K.S.A. 48-1607; effective, T-85-43, Dec. 19, 1984; effective May 1, 1985; amended Sept. 20, 1993; amended Oct. 17, 1994; amended May 4, 2018.)

**28-35-221b. Appendix A; determination of A<sub>1</sub>, and A<sub>2</sub>, and B quantities.** The provisions of 10 C.F.R. part 71, appendix A, as in effect on July 13, 2015, are hereby adopted by reference, with the changes specified in this regulation.

(a) Wherever the term "commission" appears within 10 C.F.R. part 71, appendix A, that term shall be replaced with the term "department."

(b) In 10 C.F.R. part 71, appendix A, paragraph II(c) shall be replaced with the following text: "The licensee shall submit requests for prior approval, described under paragraphs II(a) and II(b) of this appendix, to the department." (Authorized by and implementing K.S.A. 48-1607; effective Sept. 20, 1993; amended Oct. 17, 1994; amended May 4, 2018.)

**28-35-230d.** (Authorized by and implementing K.S.A. 48-1607; effective Oct. 17, 1994; amended Dec. 30, 2005; revoked May 4, 2018.)

**28-35-264. General requirements.** The provisions of 10 C.F.R. part 35, as in effect on September 9, 2015, are hereby adopted by reference, with the changes specified in this regulation.

(a) For the purposes of part 6, "byproduct material" shall mean all radioactive material regulated by the department.

(b) All reports required by this regulation shall be submitted to the department.

(c) The following sections shall be deleted:

- (1) 35.1, "purpose and scope";
- (2) 35.2, "definitions," except that the definitions of the following terms shall be retained:
  - (A) "Authorized medical physicist";
  - (B) "authorized nuclear pharmacist";
  - (C) "authorized user";
  - (D) "medical event";
  - (E) "prescribed dose"; and
  - (F) "radiation safety officer";
- (3) 35.8, "information collection requirements: OMB approval";
- (4) 35.18, "license issuance";
- (5) 35.19, "specific exemptions";
- (6) 35.26(a)(1), "radiation protection program changes";
- (7) 35.4001, "violations"; and
- (8) 35.4002, "criminal penalties."

(d) Wherever the following C.F.R. references occur within 10 C.F.R. part 35, these references shall be replaced with the specified references to regulations and parts in this article:

- (1) "10 CFR 19.12" shall be replaced with "K.A.R. 28-35-333, 'instructions to workers.'"
- (2) "10 CFR part 20" shall be replaced with "part 4, 'standards for protection against radiation.'"
- (3) "10 CFR 20.1101" shall be replaced with "K.A.R. 28-35-211d, 'radiation protection programs.'"
- (4) "10 CFR 20.1301(a)(1) and 20.1301(c)" shall be replaced with "K.A.R. 28-35-214a."
- (5) "10 CFR 20.1501" shall be replaced with "K.A.R. 28-35-217b."
- (6) "10 CFR part 30" shall be replaced with "part 3, 'licensing of sources of radiation.'"
- (7) "10 CFR 32.72" shall be replaced with "K.A.R. 28-35-181m, 'specific licenses to manufacture and distribute radiopharmaceuticals containing radioactive material for medical use under group licenses,' and K.A.R. 28-35-181n, 'specific licenses to manufacture and distribute generators or reagent kits for preparation of radiopharmaceuticals containing radioactive material.'"
- (8) "10 CFR 32.74" shall be replaced with "K.A.R. 28-35-181o, 'specific licenses to manufacture and distribute sources and devices for use as a calibration or reference source, or for certain medical uses.'"
- (9) "10 CFR 33.13" shall be replaced with "K.A.R. 28-35-182b, 'qualifications for a type A specific license of broad scope.'"

(e) Wherever the following terms occur within 10 C.F.R. part 35, these terms shall be replaced with "department":

- (1) "Commission";
  - (2) "NRC operation center"; and
  - (3) "NRC regional office."
- (f) The following changes shall be made to the sections specified:

(1) 35.6(b)(1) and (c)(1) shall be replaced with the following text: "Obtain review and approval of the research as specified in 45 CFR 46.111, 'criteria for IRB approval of research'; and".

(2) 35.6(b)(2) and (c)(2) shall be replaced with the following text: "Obtain informed consent from the human research subject as specified in 45 CFR 46.116, 'general requirements for informed consent.'"

(continued)

(3) 35.10, subsection (a) shall be deleted.

(4) In 35.10(d), the date "October 24, 2002" shall be replaced with "the effective date of these regulations."

(5) 35.12(b)(1) shall be replaced with the following text: "submitting a form specified by the department that includes the facility diagram, equipment, and training and experience qualifications of the radiation safety officer, authorized users, authorized physicists, and authorized pharmacists."

(6) 35.12(c)(1)(i) shall be replaced with the following text: "a form specified by the department that includes the facility diagram, equipment, and training and experience qualifications of the radiation safety officer, authorized users, authorized physicists, and authorized pharmacists."

(7) In 35.57(a)(1) and (b)(1), the date "October 24, 2002" shall be replaced with "the effective date of these regulations."

(8) In 35.57(a)(2) and (b)(2), the date "April 29, 2005" shall be replaced with "the effective date of these regulations."

(9) In 35.432(a), the date "October 24, 2002" shall be replaced with "the effective date of these regulations."

(10) In 35.3045, the footnote shall be deleted, and in subsection (a) the words "or any radiation-producing device" shall be added before the words "results in."

(11) 35.3047(d) shall be replaced with the following text: "The licensee shall submit a written report to the department within 15 days after discovery of a dose to the embryo or fetus, or nursing child that requires a report in paragraphs (a) or (b) in this section."

(12) In 35.3067, the phrase "with the department" shall be inserted after the word "report" in the first sentence, and the second sentence shall be deleted. (Authorized by and implementing K.S.A. 48-1607; effective Dec. 30, 2005; amended March 18, 2011; amended May 4, 2018.)

**28-35-288. Special requirements and exemptions for enclosed radiography.** (a) Each licensee or registrant shall ensure that each system for enclosed radiography that is designed to allow the admittance of any individual meets the following requirements:

(1) Meets all applicable requirements of this part and K.A.R. 28-35-214a if the system is not a certified cabinet X-ray system;

(2) meets all applicable requirements of this part and has been certified by the U.S. food and drug administration (FDA) as compliant with the requirements in 21 C.F.R. 1020.40, if the system is a certified cabinet X-ray system; and

(3) is evaluated, at intervals not to exceed one year, to ensure compliance with the applicable requirements specified in paragraphs (1) or (2) of this subsection. A record of each evaluation shall be maintained for two years after the evaluation.

(b) Each cabinet X-ray system designed to exclude any individual shall be exempt from the requirements of K.A.R. 28-35-276, K.A.R. 28-35-278, K.A.R. 28-35-281, K.A.R. 28-35-282, K.A.R. 28-35-283, K.A.R. 28-35-284, K.A.R. 28-35-285, K.A.R. 28-35-286, and K.A.R. 28-35-289, with the following exceptions:

(1) Operating personnel shall be provided with personnel-monitoring equipment as specified in K.A.R. 28-35-217a.

(2) A registrant shall not permit any individual to operate a cabinet x-ray system until that individual has received a copy of and instruction in the operating procedures for the unit and has demonstrated competence in its use. A record that demonstrates compliance with this paragraph shall be maintained for inspection by the department until disposition is authorized by the department.

(3) A test for proper operation of each high-radiation area control device or alarm system, where applicable, shall be conducted and recorded as specified in K.A.R. 28-35-288.

(c) Each permanent radiographic installation having any high-radiation area entrance control of the type specified in K.A.R. 28-35-219a shall also meet the following requirements:

(1) Each entrance that is used for personnel access to the high-radiation area in a permanent radiographic installation shall have both a visible and an audible warning signal to warn of the presence of radiation.

(2) The visible signal shall be activated by radiation whenever the source is exposed. The audible signal shall be activated if an attempt is made to enter the installation while the source is exposed.

(d) The control device or alarm system shall be tested for proper operation at the beginning of each period of use. A record of each test shall be prepared quarterly or before the first use after the end of the quarter. Each record shall be maintained for inspection by the department until the secretary authorizes disposal of the record. (Authorized by and implementing K.S.A. 48-1607; effective Jan. 1, 1970; amended, T-85-43, Dec. 19, 1984; amended May 1, 1985; amended Sept. 20, 1993; amended Dec. 30, 2005; amended May 4, 2018.)

**28-35-343. Storage precautions.** (a) Each source of radiation, except accelerators, shall be provided with a storage container and, if transported, a transport container. The same container may be used in both cases if the container meets the requirements for each use. The container shall be provided with a lock to prevent unauthorized removal of, or exposure to, the source of radiation.

(b) Each source of radiation shall be stored in a manner that minimizes danger from explosion or fire. (Authorized by and implementing K.S.A. 48-1607; effective Sept. 20, 1993; amended Dec. 30, 2005; amended May 4, 2018.)

**28-35-344. Transport precautions.** Each licensee shall lock and physically secure each transport package containing licensed material in the transporting vehicle to prevent accidental loss, tampering, or unauthorized removal of the licensed material from the vehicle. (Authorized by and implementing K.S.A. 48-1607; effective Sept. 20, 1993; amended May 4, 2018.)

**28-35-347. In-person inventory.** Each licensee or registrant shall conduct an in-person inventory to account for all sources of radiation once every six months. A record of each inventory shall be maintained for two years from the date of the inventory for inspection by the department and shall include the quantities and kinds of sources of radiation, the location where sources of radiation are assigned, the date of the inventory, and the name of the individual conducting the inventory. (Authorized by and implementing K.S.A. 48-1607; effective Sept. 20, 1993; amended May 4, 2018.)



**28-35-362. Notification of incidents, abandonment, and lost sources.** (a) Each licensee shall notify the department of any incidents and any sources lost in other than downhole logging operations in accordance with K.A.R. 28-35-184b, 28-35-228a, 28-35-229a and 28-35-230a.

(b) Whenever a sealed source or device containing radioactive material is lodged downhole, the licensee shall monitor at the surface for the presence of radioactive contamination with a radiation survey instrument or logging tool during logging tool recovery operations.

(c) If the licensee knows or has reason to believe that a sealed source has been ruptured, the licensee shall notify the department immediately by telephone and subsequently, within 30 days, by confirmatory written report. This written report shall identify the well or other location, describe the magnitude and extent of the escape of radioactive material, assess the consequences of the rupture, and explain efforts planned or being taken to mitigate these consequences.

(d) If it becomes apparent that efforts to recover the radioactive source will not be successful, the licensee shall meet the following requirements:

(1) The licensee shall advise the well operator of the following requirements regarding the method of abandonment:

(A) The well operator shall immobilize and seal the radioactive source in place with a cement plug.

(B) The well operator shall set in place a whipstock or other deflection device.

(C) The well operator shall mount a permanent identification plaque at the surface of the well, containing the appropriate information required by this regulation.

(2) The licensee shall notify the department by telephone, giving the circumstances of the loss, and request approval of the proposed abandonment procedures.

(3) The licensee shall file a written report with the department within 30 days of the abandonment, providing the following information:

(A) The date of occurrence and a brief description of attempts to recover the source;

(B) a description of the radioactive source involved, including the radionuclide, quantity, and chemical and physical form;

(C) a description of the surface location and identification of the well;

(D) the results of efforts to immobilize and set the source in place;

(E) the depth of the radioactive source;

(F) the depth of the top of the cement plug;

(G) the depth of the well; and

(H) the information contained on the permanent identification plaque.

(e) Whenever a sealed source containing radioactive material is abandoned downhole, the licensee shall provide a permanent plaque on the well or well-bore. The plaque shall meet the following requirements:

(1) Be constructed of long-lasting material, which may include stainless steel or Monel metal; and

(2) contain the following information engraved on its face:

(A) The word "CAUTION";

(B) the radiation symbol, without the conventional color requirement;

(C) the date of abandonment;

(D) the name of the well operator or well owner;

(E) the well name and the well identification number or numbers or other designation;

(F) a description of the sealed source or sources, by radionuclide and quantity of activity;

(G) the source depth and the depth to the top of the plug; and

(H) an appropriate warning that, depending on the specific circumstances of that abandonment, shall include one of the following:

(i) "Do not drill below plug back depth";

(ii) "do not enlarge casing"; or

(iii) "do not reenter the hole before contacting the Kansas department of health and environment radiation control program"; and

(3) be at least seven inches square. The word "CAUTION" shall be written in 1/2-inch letters and all other information shall be written in 1/4-inch letters.

(f) If the licensee knows or has reason to believe that radioactive material has been lost in or to an underground potable water source, the licensee shall immediately notify the department by telephone and subsequently, within 30 days, by confirmatory letter. The notice shall designate the well location and shall describe the magnitude and extent of loss of radioactive material, assess the consequences of the loss, and explain efforts planned or being taken to mitigate these consequences. (Authorized by and implementing K.S.A. 48-1607; effective Sept. 20, 1993; amended Nov. 1, 1996; amended May 4, 2018.)

**28-35-504. Advance notification of shipment of certain types of licensed or registered material.** (a)(1)

As specified in subsections (b), (c), and (d), each licensee shall provide advance notification to the governor or the governor's designee of each state of each shipment of licensed or registered material through or across the boundary of that governor's state. The licensee shall provide this advance notification before transporting, or delivering to a carrier for transport, any licensed or registered material outside the confines of the licensee's facility or other place of use or storage.

(2) As specified in subsections (b), (c), and (d), each licensee shall provide advance notification to the Indian tribal official or tribal official of participating tribes referenced in subsection (c), or the official's designee, of the shipment of licensed material within or across the boundary of the tribe's reservation before the transport or delivery to a carrier for transport of licensed material outside the confines of the licensee's plant or other place of use or storage.

(b)(1) The advance notification specified in subsection (a) shall be required for each shipment of irradiated reactor fuel containing 100 grams or less in net weight of irradiated fuel, exclusive of cladding and any other structural or packaging material, that has a total external radiation dose rate in excess of 100 rems per hour at a distance of three feet from any accessible surface without intervening shielding.

(2) The advance notification specified in subsection (a) shall also be required for each shipment of licensed or registered material, other than irradiated fuel, meeting all of the following conditions:

(continued)

(A) The licensed or registered material is required to be shipped in a type B package for transportation as specified in this part.

(B) The licensed or registered material is being transported to or across a state boundary en route to a disposal facility or to a collection point for transport to a disposal facility.

(C) The quantity of licensed or registered material in a single package exceeds the smaller of the following:

(i) 3,000 times the  $A_1$  value of the radionuclides as specified in 10 C.F.R. part 71, appendix A, which is adopted by reference in K.A.R. 28-35-221b, for special form radioactive material or 3,000 times the  $A_2$  value of the radionuclides as specified in 10 C.F.R. part 71, appendix A, which is adopted by reference in K.A.R. 28-35-221b for normal form radioactive material; and

(ii) 1,000 TBq (27,000 Ci).

(c) The notification specified in subsection (b) shall meet the following requirements:

(1) The notification shall be submitted, in writing, to the office of each appropriate governor or governor's designee and each appropriate Indian tribal official and to the director of the division of nuclear security in the office of nuclear security and incident response.

(2) Each notification delivered by mail shall be post-marked at least seven days before the beginning of the seven-day period during which departure of the shipment is estimated by the licensee to occur.

(3) Each notification delivered by any means other than mail shall reach the office of each governor or governor's designee and each appropriate Indian tribal official at least four days before the beginning of the seven-day period during which departure of the shipment is estimated by the licensee to occur.

(4) Each licensee shall retain a copy of the notification as a record for three years.

(d) Each advance notification of any shipment of irradiated reactor fuel or nuclear waste shall contain the following information:

(1) The name, address, and telephone number of the shipper, carrier, and receiver of the irradiated reactor fuel or nuclear waste shipment;

(2) a description of the irradiated reactor fuel or nuclear waste contained in the shipment, as specified in the regulations of the United States department of transportation (USDOT) in 49 C.F.R. 172.202 and 172.203(d);

(3) a shipment schedule, which shall include the following information:

(A) The point of origin of the shipment and a specification of the seven-day period during which departure of the shipment is estimated by the licensee to occur;

(B) a specification of the seven-day period during which arrival of the shipment at the state boundaries is estimated by the licensee to occur; and

(C) the destination of the shipment and a specification of the seven-day period during which arrival of the shipment at the destination is estimated by the licensee to occur; and

(4) the name of a contact person, including a telephone number, for current shipment information.

(e) If any licensee finds out that the shipment schedule previously furnished to any governor, governor's

designee, or Indian tribal official in accordance with this regulation will not be met, that licensee shall perform the following:

(1) Telephone a responsible individual in the office of the governor or governor's designee or the Indian tribal official as soon as practical after the licensee has found out that the shipment schedule will not be met and inform that individual of the revised schedule; and

(2) maintain a record of the name of the responsible individual contacted and the date of this contact for three years.

(f) Each licensee who cancels an irradiated reactor fuel or nuclear waste shipment for which advance notification has been sent shall send a cancellation notice to the governor of each state or the governor's designee or to the Indian tribal official who was previously notified and to the director of the division of nuclear security in the office of nuclear security and incident response. The licensee shall state in the notice that the notice is a cancellation and shall identify the advance notification that is being canceled. The licensee shall retain a copy of the notice as a record for three years. (Authorized by and implementing K.S.A. 48-1607; effective Dec. 30, 2005; amended May 4, 2018.)

**28-35-700. General requirements.** The provisions of 10 C.F.R. part 37, 78 fed. reg. 17007-17020 (2013), as in effect on May 20, 2013, are hereby adopted by reference, with the changes specified in this regulation.

(a) The following sections or portions of sections in 10 C.F.R. part 37 shall be deleted:

- (1) 37.1;
- (2) 37.3;
- (3) 37.7;
- (4) 37.9;
- (5) 37.11(a) and (b);
- (6) 37.13;
- (7) 37.43(d)(9);
- (8) in 37.81(g), the third sentence;
- (9) 37.105;
- (10) 37.107; and
- (11) 37.109.

(b) In 10 C.F.R. 37.5, the following terms and the definition of each of these terms shall be deleted:

- (1) "Act";
- (2) "agreement state";
- (3) "becquerel";
- (4) "byproduct material";
- (5) "commission";
- (6) "curie";
- (7) "government agency";
- (8) "license";
- (9) "lost or missing licensed material";
- (10) "person";
- (11) "state"; and
- (12) "United States."

(c) Wherever the following words and phrases occur within the portions of 10 C.F.R. part 37 adopted in this regulation, these words and phrases shall be replaced with "department":

- (1) "Appropriate NRC regional office listed in §30.6(a)
- (2) of this chapter";
- (2) "Commission," except secs. 37.5, 37.27(a) and (c), 37.29(a) and 37.71;

(3) "NRC," except secs. 37.25(b)(2), 37.27(c), 37.29(a), and 37.71;

(4) "NRC regional office specified in §30.6 of this chapter";

(5) "NRC's Operations Center"; and

(6) "NRC's Operations Center (301-816-5100)."

(d) The following changes shall be made wherever the following text occurs within the portions of 10 C.F.R. part 37 adopted in this regulation:

(1) "Part 73 of this chapter" shall be replaced with "10 C.F.R. Part 73."

(2) "71.97(b) of this chapter" and "71.97 of this chapter" shall be replaced with "K.A.R 28-35-504(b)."

(3) "Governor's designee" shall be replaced with "division of emergency management of the office of the adjutant general." (Authorized by and implementing K.S.A. 48-1607; effective May 4, 2018.)

Jeff Andersen  
Secretary

Doc. No. 046240

## State of Kansas

### Secretary of State

#### Certification of New State Laws

I, Kris W. Kobach, Secretary of State of the State of Kansas, do hereby certify that each of the following bills is a correct copy of the original enrolled bill now on file in my office.

Kris W. Kobach  
Secretary of State

(Published in the Kansas Register April 19, 2018.)

#### SENATE BILL No. 185

AN ACT concerning economic development; relating to redevelopment districts encompassing federal enclaves, authorization of franchises for the provision of utilities; redevelopment authorities in certain counties, powers of authority; amending K.S.A. 19-4904 and repealing the existing section.

*Be it enacted by the Legislature of the State of Kansas:*

New Section 1. (a) The board of county commissioners of any county that has established a redevelopment district that includes property located within a federal enclave in the county pursuant to K.S.A. 19-4901 et seq., and amendments thereto, hereafter referred to as the redevelopment district, may, by resolution, authorize any person, firm or corporation to install, maintain and operate utilities serving the redevelopment district, including, but not limited to, the following:

(1) The construction, operation and maintenance of water lines and water treatment facilities;

(2) the construction, operation and maintenance of sewer and wastewater lines and treatment facilities;

(3) the construction, operation and maintenance of electrical lines and distribution facilities;

(4) the construction, operation and maintenance of gas lines and storage and transmission facilities;

(5) the construction, operation and maintenance of telecommunications services;

(6) the construction, operation and maintenance of rail lines, sidings and rail switching services; and

(7) use of roads within the confines of the redevelopment district, so long as such use is not prohibited by law.

(b) If the board of county commissioners of the county has, by resolution, established a redevelopment authority as a body corporate and politic to oversee economic development in the redevelopment district, the board of county commissioners may, by resolution, delegate the

powers granted in subsection (a) to the board of directors of such redevelopment authority.

(c) If the board of county commissioners of the county or the board of directors of the redevelopment authority authorizes any activity specified in subsection (a), the grant of authority to engage in any such activity shall be subject to the following:

(1) All contracts granting or giving any such original franchise, right or privilege, or extending or renewing or amending any existing grant, franchise, right or privilege to engage in such an activity shall be made by a resolution duly adopted by the board of county commissioners of the county, or by a resolution duly adopted by the board of directors of the development authority and approved by a resolution duly adopted by the board of county commissioners;

(2) no contract, grant, franchise, right or privilege to engage in such an activity shall be extended for any longer period of time than 20 years from the date of such grant or extension;

(3) no person, firm or corporation shall be granted any exclusive franchise, right or privilege whatsoever;

(4) no such grant, franchise, right or privilege shall be made to any person, firm, corporation or association, unless it provides for adequate compensation or consideration therefor to be paid to the county or to the redevelopment authority, as the case may be, and, regardless of whether or not other or additional compensation is provided for, such grantee shall pay such fixed charge as may be prescribed in the franchise agreement;

(5) no such grant, franchise, right or privilege shall be effective until the resolution of the board of county commissioners approving the same has been adopted as provided by law with all expenses of publishing any resolution adopted pursuant to this section being paid by the proposed grantee; and

(6) all contracts, grants, franchises, rights or privileges for the use of the roads of the redevelopment district, not herein mentioned, shall be governed by all the provisions of this act.

(d) No franchise fee shall exceed 6% of the utility customer's gross charges for the utility service.

(e) Any franchise fees collected from any utility with respect to the provision of utilities within the redevelopment district shall be paid to the county treasurer. The county treasurer shall deposit franchise fees and other revenues received pursuant to subsection (a) to the credit of the redevelopment authority for use by the redevelopment authority as provided in this section. Any such franchise fees shall be specifically restricted for the payment of direct and indirect costs of installation, maintenance and operation of utilities serving the redevelopment district, including, but not limited to, the construction, operation and maintenance of water lines and treatment facilities, sewer and wastewater lines and treatment facilities, electrical lines and distribution facilities, gas lines and storage and transmission facilities, roads and bridges, railway improvements, the demolition of existing obsolete or otherwise unusable structures, the disposal of construction and demolition waste on-site and otherwise, the construction of capital improvements within the redevelopment district; the costs of developing, improving, managing and marketing properties within the redevelopment district; and the payment of bonds issued with respect to any of the foregoing.

(f) This section shall be a part of and supplemental to the provisions of article 1 of chapter 19 of the Kansas Statutes Annotated, and amendments thereto.

Sec. 2. K.S.A. 19-4904 is hereby amended to read as follows: 19-4904. (a) The board of county commissioners of Johnson county and the board of county commissioners of Lette county may create ~~by resolution a redevelopment authority, which shall be composed and have such powers as the board may authorize and determine by resolution consistent with the provisions of this act.~~

(b) Any redevelopment authority ~~created pursuant to subsection (a) of this section~~ shall be composed of seven members appointed by the board of county commissioners, with at least three of the members being representatives of cities, townships or other local governmental entities located adjacent to the federal enclave property. Each member appointed to the redevelopment authority shall be a resident of the county and shall serve for a term ~~consistent with the term of office for the board member making the appointment and until such member's successor is appointed and qualifies established by the board of county commissioners.~~ In case of a vacancy in office, a member shall be appointed by the board in the same manner to fill the unexpired term.

(continued)

Any member of the redevelopment authority may be removed by the board of county commissioners for the same cause justifying removal of any appointive officer.

Members of the redevelopment authority shall receive no compensation for their services but may be reimbursed for necessary expenses incurred in the performance of their duties.

(c) Upon creation, the redevelopment authority shall be a body corporate and politic, as quasi-municipal organization under the laws of this state, with the powers conferred by this act or by resolution of the board of county commissioners. In performing the duties authorized under this act, the redevelopment authority shall have the power:

- (1) To sue and be sued;
- (2) to receive ~~for its lawful activities~~ any contributions or moneys appropriated by the state, any city, county or other political subdivision or agency, or by the federal government or any agency or officer thereof from any other source;
- (3) to disburse funds ~~for its lawful activities~~;
- (4) to enter into contracts;
- (5) to acquire by donation, purchase or lease land that is located within a federal enclave or land located within a redevelopment district established under this act;
- (6) to sell and convey real estate acquired under this act; and
- (7) to do and perform all other things provided by this act, ~~or amendments thereto~~, or by resolution of the board of county commissioners and to have the powers conferred by this act or board resolution.

Powers conferred on the redevelopment authority may be exercised only with the approval of the board of county commissioners and all expenditures made by the redevelopment authority shall be within available resources.

(d) The redevelopment authority shall, at a minimum, perform the following duties:

- (1) Conduct meetings with representatives and officials of cities, counties, planning associations or commissions or similar entities or organizations to develop information and ensure that the full range of interests related to the redevelopment is considered;
- (2) review any comprehensive plan adopted for the property and develop recommendations for changes, if needed;
- (3) evaluate surrounding property uses, zoning regulations, and other land use factors and development recommendations to ensure compatibility;
- (4) evaluate the development potential and market feasibility for proposals and options for redevelopment of the property;
- (5) evaluate potential methods for the transfer, ownership and development of the property;
- (6) make recommendations to the board on proposals for the acquisition and financing of the property by the county;
- (7) conduct such other studies as the board may request or direct; and
- (8) present ~~such~~ studies, reports, recommendations and other information to the board.

(e) Upon the establishment of a redevelopment district pursuant to K.S.A. 19-4902 or 19-4903, and amendments thereto, the redevelopment authority shall perform the following additional duties as prescribed by the board:

- (1) Solicit and receive development proposals for all or parts of property;
- (2) evaluate development proposals received for all parts of the property and present the evaluation and recommendation to the board or to a zoning board as directed by the board;
- (3) coordinate with county officials or staff in negotiations with developers;
- (4) prepare recommendations to the board concerning financing or redevelopment or infrastructure for the property;
- (5) prepare recommendations for updates to the comprehensive master plan; and
- (6) perform ~~such~~ other studies and coordination as the board may request or direct.

(f) In the event that the board of county commissioners determines that it is in the best interest of the county to acquire all or part of the enclave property for redevelopment purposes, then the redevelopment authority shall perform the following additional duties as prescribed by the board:

- (1) Act as the primary contact for developers who are interested in acquiring and developing land at the property;
- (2) prepare and present marketing strategy for the property; and
- (3) provide ~~such~~ other duties as the board may request or direct.

(e)(g) If created, the redevelopment authority may, upon approval of the board of county commissioners, acquire by negotiated sale, all or any part of the property located within a federal enclave in county, and in so doing, may enter into contracts for the payment of costs for ~~such~~ the property, may incur debt and obligation secured by the property, and may sell the property to pay such obligations. ~~The redevelopment authority may not incur any other debt, nor pledge any other resources.~~

The board of county commissioners shall approve such acquisition if the following conditions are satisfied:

(1) The property ~~is~~ was part of the sunflower army ammunition plant in Johnson county or ~~the property was a part of the Kansas army ammunition plant located in Labette county~~;

(2) the property is transferred by deed without restrictions due to environmental contamination and with a covenant of transfer in compliance with the provisions of 42 U.S.C. § 9620 et seq., and amendments thereto, or the governor has executed a finding of suitability for early transfer in compliance with federal laws and regulations;

(3) neither the state of Kansas through its subdivisions or agencies nor Johnson county or *Labette county* has declared an intent to acquire the property for redevelopment purposes;

(4) the acquisition will not require the redevelopment authority to finance the acquisition with resources other than that which is secured by the property itself;

(5) the acquisition is made upon terms that expressly exclude any obligation of Johnson county or *Labette county* or the state for the payment of any funds for the acquisition; and

(6) the redevelopment authority has presented a feasibility study demonstrating that the costs of acquisition, including all required obligations for environmental remediation, can be paid and satisfied as and when due through the subdivision, selling and redevelopment of the property.

Upon acquisition of all or any part of the property, the redevelopment authority shall immediately request establishment of a redevelopment district under K.S.A. 19-4902 or 19-4903, and amendments thereto, and all redevelopment of the property shall be in conformance with the comprehensive master plan and zoning and subdivision regulations adopted by the board of county commissioners.

(f)(h) If, at any time after creating a redevelopment authority pursuant to this section, the board of county commissioners determines that the redevelopment authority is no longer needed or should otherwise be dissolved, then the board of county commissioners may, by resolution, dissolve and abolish the redevelopment authority. Thereafter, the board of county commissioners, for and on behalf of the county, shall assume and perform any on-going duties or powers of the authority, shall assume title to and possession of all property, real or personal, owned or held by the authority, and shall assume all debts, contracts and obligations lawfully incurred or entered into by the authority. The board of county commissioners may, by subsequent resolution, reestablish a redevelopment authority under this section at any later time.

(i) (1) *The redevelopment authority may, by resolution duly adopted by the majority of the members of the redevelopment authority:*

(A) *Incur debt and issue bonds in the name of the redevelopment authority to pay the costs of developing and improving properties within the redevelopment district, specifically including, but not limited to, the construction, operation and maintenance of water lines and treatment facilities, sewer and wastewater lines and treatment facilities, electrical lines and distribution facilities, gas lines and storage and transmission facilities, roads and bridges, railway improvements, the demolition of existing obsolete or otherwise unusable structures and the disposal of construction and demolition waste on-site and otherwise, and the construction of buildings and other capital improvements within the redevelopment district;*

(B) *secure the indebtedness by lien upon, security interest in or mortgage of any property owned by the redevelopment authority; and*

(C) *acquire and finance the property and improvements through lease-purchase agreements pursuant to K.S.A. 10-1116b et seq., and amendments thereto.*

(2) *The principal and interest on any bonds or other indebtedness issued under the provisions of this act shall be payable solely from any lawful source of revenue of the redevelopment authority.*

(3) *The maximum maturity of any bonds issued pursuant to this act shall not exceed 20 years.*

(4) *Any debt incurred under the provisions of this act shall not be deemed to constitute a debt of the state or of any political subdivision thereof or a pledge of the faith and credit of the state or of any such political subdivision thereof. All such debt shall contain on the face thereof a statement to the effect that neither the state nor any political subdivision thereof shall be obligated to pay the same or*

*the interest thereon except from revenues of the project or projects for which they are issued or from funds provided therefor and that neither the faith and credit nor the taxing power of the state or any political subdivision thereof is pledged to the payment of the principal of or the interest on such debt.*

(5) *All expenses incurred in carrying out the provisions of this act shall be payable solely from funds provided under the authority of this act and no liability or obligation shall be incurred by the authority beyond the extent to which moneys shall have been provided under the provisions of this act.*

Sec. 3. K.S.A. 19-4904 is hereby repealed.

Sec. 4. This act shall take effect and be in force from and after its publication in the Kansas register.

(Published in the Kansas Register April 19, 2018.)

## SENATE BILL No. 324

AN ACT concerning the vehicle dealers and manufacturers licensing act; relating to improvements to facilities; performance measurements; recall repairs.

*Be it enacted by the Legislature of the State of Kansas:*

Section 1. (a) As used in this section:

(1) "Manufacturer" means a first or second stage manufacturer of vehicles, factory branch, distributor or factory representative, officer or agent or any representative thereof;

(2) "substantial reimbursement" means an amount equal to or greater than the cost of the savings that would result if the dealer were to utilize a vendor of the dealer's own selection instead of using the vendor identified by the manufacturer; and

(3) "goods" does not include moveable displays, brochures and promotional materials containing material subject to the intellectual property rights of the manufacturer.

(b) Notwithstanding the terms and conditions of any franchise agreement, including any policy, bulletin, practice or guideline with respect thereto or performance thereunder, and in addition to the other provisions of the vehicle dealers and manufacturers licensing act, K.S.A. 8-2401 et seq., and amendments thereto:

(1) No manufacturer shall coerce or require any vehicle dealer to construct improvements to facilities or install new signs or other franchise or image elements that replace or substantially alter improvements, signs or franchise or image elements completed within the past 10 years that were required and approved by the manufacturer or one of its contractors or affiliates. For the purposes of this subsection, the term "substantially alter" does not include routine maintenance, including, but not limited to, interior painting that is reasonably necessary to keep a dealer facility in attractive condition.

(2) The 10-year period set forth under this section shall begin to run for a vehicle dealer, including that dealer's successors and assigns, on the date that the manufacturer gave final written approval of the facility, facility improvements or installation of signs or other franchise or image elements or the date that the dealer receives a certificate of occupancy, whichever is later.

(3) (A) No manufacturer shall require a vehicle dealer to purchase goods or services to make improvements to the dealer's facilities from a vendor selected, identified or designated by the manufacturer or one of its contractors or affiliates by agreement, program, incentive provision or bulletin or otherwise without allowing or making available to the dealer the option to obtain goods or services of substantially similar kind, quality and overall design from a vendor chosen by the dealer and approved by the manufacturer, except that approval by the manufacturer shall not be unreasonably withheld and the dealer's option to select a vendor shall not be available if the manufacturer provides substantial reimbursement for the goods or services offered.

(B) This section is not intended to prohibit a manufacturer from requiring changes or updates to signs that contain the manufacturer brand, logo or other intellectual property protected by federal intellectual property law more frequently than every 10 years, provided the manufacturer offers the dealer compensation for the sign or pays for the sign if sign changes are required more than every five years.

(4) A manufacturer shall not use sales or service performance criteria for the purpose of canceling, terminating or non-renewing a franchise agreement or otherwise rely upon such criteria for purposes related to K.S.A. 8-2414 or 8-2416, and amendments thereto, that fail to

meet the requirements of this subsection. A standard measuring sales or service performance of any new vehicle dealer of the manufacturer shall not use criteria that:

(A) Are unfair, unreasonable, arbitrary or inequitable; or

(B) do not consider the relevant and material local and state or regional criteria, including prevailing economic conditions affecting the sales or service performance of a vehicle dealer or any relevant and material data and facts presented by the dealer in writing. Relevant and material criteria, data or facts include, but are not limited to: (i) Those motor vehicle dealerships of comparable size and comparable markets; (ii) demographics in the new vehicle dealer's area; (iii) geographic and market characteristics in the new vehicle dealer's area; (iv) the proximity of other new vehicle dealers of the same line and make; (v) the proximity of motor vehicle manufacturing facilities; (vi) the buying patterns and consumer preferences of motor vehicle purchases; and (vii) customer drive time and distance. If such performance measurement criteria are based in whole or in part on a survey, that survey must be based on a statistically significant and valid random sample or must survey a majority of new vehicle retail sales and warranty service customers of the dealer if the survey is one measuring customer satisfaction of the dealer's sales or service operations. A manufacturer, contractor or common entity or an affiliate that enforces against any vehicle dealer any such performance measurement criteria shall, upon the request of the dealer, describe in writing to the dealer, in detail, how the performance measurement criteria were calculated and uniformly applied and shall also provide any data upon which it relied in reaching the performance standard and applying it to the dealer.

(c) This section shall be a part of and supplemental to the vehicle dealers and manufacturers licensing act.

Sec. 2. (a) As used in this section:

(1) "Manufacturer" means a first or second stage manufacturer of vehicles, factory branch, distributor or factory representative, officer or agent or any representative thereof or any other person acting on their behalf;

(2) "stop-sale order" means a notification or its equivalent issued by a manufacturer to its franchised new vehicle dealer stating that certain motor vehicles in inventory shall not be sold or leased, at either retail or wholesale, due to a federal safety recall for a defect or noncompliance or a federal emissions recall; and

(3) "do-not-drive order" means a notification or its equivalent issued by the national highway traffic safety administration that prohibits the sale or operation of certain motor vehicles held in inventory due to a federal safety recall for a defect or non-compliance or a federal emissions recall.

(b) (1) A manufacturer shall compensate its new vehicle dealers for all labor and parts required to perform recall repairs. Compensation for recall repairs shall be reasonable. If parts or a remedy are not reasonably available to perform a recall service or repair on a used vehicle held for sale by a vehicle dealer authorized to sell and service new vehicles of the same line-make within 30 days of the manufacturer issuing the initial notice of recall, and the manufacturer has issued a stop-sale or do-not-drive order on the vehicle, then the manufacturer shall compensate the dealer at the prorated rate of at least 1% of the value of the vehicle per month beginning on the date that is 30 days after the date on which the stop-sale or do-not-drive order was provided to the dealer until the earlier of either:

(A) The date the recall or remedy parts are made available; or

(B) the date the dealer sells, trades or otherwise disposes of the affected used motor vehicle.

(2) The value of a used vehicle shall be the average trade-in value for used vehicles as indicated in an independent third party guide for the year, make and model of the recalled vehicle.

(3) In the alternative, a manufacturer may compensate its new vehicle dealers subject to a stop-sale or do-not-drive order under a national recall compensation program, provided that the compensation under the program is equal to or greater than that provided under this subsection, or the manufacturer and dealer otherwise agree.

(c) This section shall apply only to used vehicles subject to safety or emissions recalls pursuant to, and recalled in accordance with, federal law as well as rules and regulations adopted thereunder where a stop-sale or do-not-drive order has been issued and repair parts or remedy parts remain unavailable for 30 days or longer. Furthermore, this section shall apply only to new vehicle dealers holding an affected used vehicle for sale:

(continued)

(1) In inventory at the time the stop-sale or do-not-drive order was issued; or

(2) that was taken into the used vehicle inventory of the dealer as a consumer trade-in incident to the purchase of a new vehicle from the dealer after the stop-sale or do-not-drive order was issued; and

(3) that are a line-make that the dealer is franchised to sell or on which the dealer is authorized to perform recall repairs.

(d) It shall be a violation of this section for a manufacturer to reduce the amount of compensation otherwise owed to a new vehicle dealer, or otherwise retaliate, whether through a chargeback, removal of the individual dealer from an incentive program or reduction in the amount owed under an incentive program or any other means, solely because the new vehicle dealer has made or submitted a claim for reimbursement under this section. This subsection shall not apply to an action by a manufacturer that is applied uniformly among all dealers of the same line-make in the state.

(e) A manufacturer may direct the manner and method in which a vehicle dealer must demonstrate the inventory status and identification of the affected used vehicle to determine eligibility under this section, provided that the manner and method may not be unduly burdensome and may not require information that is unduly burdensome to provide.

(f) Nothing in this section shall require a manufacturer to provide total compensation to a vehicle dealer for any single unit that would exceed the total average trade-in value of the affected used motor vehicle as originally determined under subsection (b).

(g) Any remedy provided to a vehicle dealer under this section is exclusive and may not be combined with any other state or federal recall compensation remedy. It shall not be deemed to supersede or otherwise replace the provisions of K.S.A. 8-2419, and amendments thereto.

(h) This section shall be a part of and supplement to the vehicle dealers and manufacturers licensing act.

Sec. 3. This act shall take effect and be in force from and after its publication in the Kansas register.

## State of Kansas

### Legislature

#### Legislative Bills and Resolutions Introduced

The following numbers and titles of bills and resolutions were introduced April 5-11 during the 2018 session of the Kansas Legislature. Full text of bills, bill tracking, and other information may be accessed at <http://www.kslegislature.org/li/>.

#### House Bills

**HB 2795**, AN ACT making and concerning appropriations for the fiscal years ending June 30, 2018, and June 30, 2019, for the department of administration, by Committee on Appropriations.

#### House Concurrent Resolutions

**HCR 5030**, A CONCURRENT RESOLUTION relating to the 2018 regular session of the legislature; extending such session beyond 90 calendar days; and providing for adjournment thereof, by Representatives Ryckman, Hineman and Ward.

#### House Resolutions

**HR 6059**, A RESOLUTION recognizing the month of April as Child Abuse Prevention Month, by Representatives Dietrich, Alford, Baker, Bishop, Blex, Brim, Burroughs, Clark, Clayton, Cox, Crum, Curtis, Deere, Dierks, Elliott, Ellis, Eplee, Finney, Gallagher, Garber, Good, Hoffman, Holscher, Horn, Huebert, Judd-Jenkins, Kelly, Kessinger, Koesten, Lewis, Markley, Mason, Mastroni, Murnan, Neighbor, Ohabosim, Orr, Ousley, Patton, Phelps, Resman, Ryckman, Sawyer, Schreiber, Schroeder, Schwab, Seiwert, Sloan, Smith, Swanson, Tarwater and Wheeler.

#### Senate Bills

**SB 459**, AN ACT concerning taxation; establishing the property and sales tax review study commission; providing for membership and duties, by Committee on Assessment and Taxation.

#### Senate Concurrent Resolutions

**SCR 1614**, A CONCURRENT RESOLUTION relating to the 2018 regular session of the legislature; extending such session beyond 90 calendar days; and providing for adjournment thereof, by Senators Wagle and Denning.

**SCR 1615**, A CONCURRENT RESOLUTION relating to the 2018 regular session of the legislature; extending such session beyond 90 calendar days; and providing for adjournment thereof, by Senators Wagle and Denning.

#### Senate Resolutions

**SR 1786**, A RESOLUTION congratulating and commending Harold N. Godwin for his lifetime commitment to excellence in pharmacy, for his career of leadership in pharmacy in Kansas, and for his recent recognition as the winner of the 2018 Remington Honor Medal in pharmacy, by Senator V. Schmidt.

**SR 1787**, A RESOLUTION congratulating and commending the Pittsburg State University men's indoor track and field team on their 2018 NCAA Division II national championship by Senator Hilderbrand.

**SR 1788**, A RESOLUTION recognizing the month of April as Child Abuse Prevention Month, by Senators Pettey, Alley, Baumgardner, Berger, Billinger, Bollier, Bowers, Denning, Doll, Estes, Faust-Goudeau, Fitzgerald, Francisco, Givens, Goddard, Haley, Hardy, Hawk, Hensley, Hilderbrand, Holland, Kelly, Kerschen, Longbine, Lynn, Masterson, McGinn, Petersen, Pilcher-Cook, Rogers, V. Schmidt, Skubal, Suellentrop, Sykes, Taylor, Tyson, Wagle and Wilborn.

Doc. No. 046238

**INDEX TO ADMINISTRATIVE REGULATIONS**

This index lists in numerical order the new, amended, and revoked administrative regulations and the volume and page number of the *Kansas Register* issue in which more information can be found. Temporary regulations are designated with a (T) in the Action column. This cumulative index supplements the 2009 Volumes of the *Kansas Administrative Regulations* and the 2017 Supplement of the *Kansas Administrative Regulations*.

**AGENCY 1: DEPARTMENT OF ADMINISTRATION**

Reg. No.	Action	Register
1-9-7b	Amended	V. 36, p. 1089

**AGENCY 4: DEPARTMENT OF AGRICULTURE**

Reg. No.	Action	Register
4-2-3	Amended	V. 36, p. 1088
4-2-8	Amended	V. 36, p. 1088
4-2-17a	Revoked	V. 36, p. 1088
4-2-21	New	V. 36, p. 1088

**AGENCY 5: DEPARTMENT OF AGRICULTURE—DIVISION OF WATER RESOURCES**

Reg. No.	Action	Register
5-3-6a	Amended	V. 36, p. 159
5-5-9	Amended	V. 36, p. 1036
5-5-10	Amended	V. 36, p. 1036
5-5-16	Amended	V. 36, p. 1037
5-14-10	Amended	V. 36, p. 823
5-14-11	Amended	V. 36, p. 1038
5-14-12	New	V. 36, p. 825
5-21-3	Amended	V. 36, p. 160

**AGENCY 9: DEPARTMENT OF AGRICULTURE—DIVISION OF ANIMAL HEALTH**

Reg. No.	Action	Register
9-3-9	Amended	V. 36, p. 140
9-3-10	Amended	V. 36, p. 140
9-10-33a	Amended	V. 36, p. 1038
9-10-40	New	V. 36, p. 1038
9-18-1	Revoked	V. 36, p. 1229
9-18-2	Revoked	V. 36, p. 1229
9-18-3	Revoked	V. 36, p. 1229
9-18-4	New	V. 36, p. 1229
9-18-5	New	V. 36, p. 1229
9-18-6	New	V. 36, p. 1229
9-18-7	New	V. 36, p. 1230
9-18-8	New	V. 36, p. 1230
9-18-9	New	V. 36, p. 1230
9-18-10	New	V. 36, p. 1231
9-18-11	New	V. 36, p. 1231
9-18-12	New	V. 36, p. 1232
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9-18-16	New	V. 36, p. 1233
9-18-17	New	V. 36, p. 1233
9-18-18	New	V. 36, p. 1234
9-18-19	New	V. 36, p. 1234
9-18-20	New	V. 36, p. 1234
9-18-21	New	V. 36, p. 1234
9-18-22	New	V. 36, p. 1234
9-18-24	New	V. 36, p. 1234
9-18-25	New	V. 36, p. 1235
9-18-26	New	V. 36, p. 1235

9-18-27	New	V. 36, p. 1235
9-18-28	New	V. 36, p. 1236
9-18-29	New	V. 36, p. 1237
9-18-30	New	V. 36, p. 1237
9-19-12	Revoked	V. 36, p. 1237
9-20-1	Revoked	V. 36, p. 1237
9-20-2	Revoked	V. 36, p. 1237
9-20-3	Revoked	V. 36, p. 1237
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9-21-3	Revoked	V. 36, p. 1237
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9-25-13	Revoked	V. 36, p. 1237
9-25-14	Revoked	V. 36, p. 1237
9-25-15	Revoked	V. 36, p. 1237

**AGENCY 16: ATTORNEY GENERAL**

Reg. No.	Action	Register
16-17-1	New	V. 37, p. 160

**AGENCY 21: HUMAN RIGHTS COMMISSION**

Reg. No.	Action	Register
21-41-5	Amended	V. 36, p. 1228

**AGENCY 22: STATE FIRE MARSHAL**

Reg. No.	Action	Register
22-6-12	Revoked	V. 37, p. 244
22-6-16	Revoked	V. 37, p. 244
22-6-20	Amended	V. 37, p. 244
22-6-24	Amended	V. 37, p. 245
22-6-25	Amended	V. 37, p. 245
22-8-10	Amended	V. 37, p. 246
22-19-5	Amended	V. 37, p. 246
22-24-1	Amended	V. 37, p. 247
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22-24-4	Revoked	V. 37, p. 247
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22-24-16	Revoked	V. 37, p. 247
22-24-17	Revoked	V. 37, p. 247
22-24-18	Revoked	V. 37, p. 247

**AGENCY 28: DEPARTMENT OF HEALTH AND ENVIRONMENT**

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28-4-114a	Amended	V. 36, p. 364

28-4-118	Amended	V. 36, p. 365
28-4-428	Amended	V. 36, p. 366
28-4-428a	Amended	V. 36, p. 366
28-4-587	Amended	V. 36, p. 571
28-4-592	Amended	V. 36, p. 573
28-4-802	Revoked	V. 36, p. 973
28-16-28b	Amended	V. 37, p. 98
28-16-28d	Amended	V. 37, p. 101
28-16-28e	Amended	V. 37, p. 103
28-16-28f	Amended	V. 37, p. 105
28-16-28h	New	V. 37, p. 106
28-19-202	Revoked	V. 36, p. 1382
28-19-516	Amended	V. 36, p. 1382
28-19-517	Amended	V. 36, p. 1382
28-32-11	Amended (T)	V. 36, p. 1435
28-32-11	Amended	V. 37, p. 244
28-54-1	Amended	V. 36, p. 939
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28-54-3	Amended	V. 36, p. 939
28-54-4	Amended	V. 36, p. 940
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28-71-1	Amended	V. 36, p. 1051
28-71-2	Amended	V. 36, p. 1052
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28-71-4	Amended	V. 36, p. 1052
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28-71-9	Amended	V. 36, p. 1053
28-71-10	Amended	V. 36, p. 1054
28-71-11	Amended	V. 36, p. 1054
28-71-12	Amended	V. 36, p. 1055

**AGENCY 30: KANSAS DEPARTMENT FOR CHILDREN AND FAMILIES**

Reg. No.	Action	Register
30-47-3	New	V. 36, p. 973

**AGENCY 40: KANSAS INSURANCE DEPARTMENT**

Reg. No.	Action	Register
40-1-37	Amended	V. 36, p. 918
40-1-48	Amended	V. 37, p. 291
40-3-60	New	V. 37, p. 127
40-4-35	Amended	V. 36, p. 972
40-4-42a	Amended	V. 36, p. 954

**AGENCY 49: DEPARTMENT OF LABOR**

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49-55-1	Amended	V. 36, p. 1106
49-55-2	Amended	V. 36, p. 1106
49-55-3	Revoked	V. 36, p. 1106
49-55-4	Amended	V. 36, p. 1106
49-55-5	Revoked	V. 36, p. 1107
49-55-6	Amended	V. 36, p. 1107
49-55-8	Amended	V. 36, p. 1107
49-55-11	Amended	V. 36, p. 1107
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49-55-13	New	V. 36, p. 1107

**AGENCY 60: BOARD OF NURSING**

Reg. No.	Action	Register
60-4-101	Amended	V. 36, p. 369

**AGENCY 67: BOARD OF EXAMINERS IN FITTING AND DISPENSING OF HEARING INSTRUMENTS**

Reg. No.	Action	Register
67-2-4	Amended	V. 36, p. 80
67-5-5	Amended	V. 36, p. 81

**AGENCY 68: BOARD OF PHARMACY**

Reg. No.	Action	Register
68-1-3a	Amended	V. 36, p. 1307
68-7-12a	Amended	V. 36, p. 1434

68-7-15	Amended	V. 36, p. 1307
68-7-20	Amended	V. 36, p. 1308
68-7-23	New	V. 36, p. 1017
68-11-2	Amended	V. 36, p. 1308

**AGENCY 70: DEPARTMENT OF  
AGRICULTURE, BOARD OF  
VETERINARY EXAMINERS**

Reg. No.	Action	Register
70-1-7	New	V. 36, p. 1328
70-3-1	Amended	V. 36, p. 1328
70-3-2	Amended	V. 36, p. 1328
70-3-5	Amended	V. 36, p. 1328
70-5-1	Amended	V. 36, p. 140
70-6-1	Amended	V. 36, p. 1328
70-7-1	Amended	V. 36, p. 1330
70-8-1	Amended	V. 36, p. 1331

**AGENCY 74: BOARD OF  
ACCOUNTANCY**

Reg. No.	Action	Register
74-2-1	Amended	V. 37, p. 19
74-2-7	Amended	V. 37, p. 19
74-3-8	Amended	V. 37, p. 20
74-4-3a	Amended	V. 37, p. 20
74-4-7	Amended	V. 37, p. 20
74-4-8	Amended	V. 37, p. 21
74-4-9	Amended	V. 37, p. 22
74-4-10	Amended	V. 37, p. 23
74-5-2	Amended	V. 37, p. 23
74-5-202	Amended	V. 37, p. 24
74-5-405	Revoked	V. 37, p. 25
74-5-406	Amended	V. 37, p. 25
74-5-408	Amended	V. 37, p. 25
74-6-2	Amended	V. 37, p. 25
74-7-2	Amended	V. 37, p. 26
74-11-6	Amended	V. 37, p. 26
74-12-1	Amended	V. 37, p. 26

**AGENCY 82: STATE CORPORATION  
COMMISSION**

Reg. No.	Action	Register
82-4-3a	Amended (T)	V. 37, p. 27
82-4-3a	Amended	V. 37, p. 307
82-16-1	Amended	V. 36, p. 102
82-16-2	Amended	V. 36, p. 103
82-16-3	Revoked	V. 36, p. 103
82-16-4	Amended	V. 36, p. 103
82-16-5	Revoked	V. 36, p. 103
82-16-6	Amended	V. 36, p. 103

**AGENCY 86: REAL ESTATE  
COMMISSION**

Reg. No.	Action	Register
86-1-5	Amended	V. 36, p. 159
86-3-26	Amended	V. 37, p. 181
86-3-27	Amended	V. 37, p. 181
86-3-28	Amended	V. 37, p. 181

**AGENCY 88: BOARD OF REGENTS**

Reg. No.	Action	Register
88-3-8a	Amended	V. 36, p. 444
88-24-2	Amended	V. 36, p. 445
88-28-1	Amended	V. 36, p. 445
88-28-2	Amended	V. 36, p. 446
88-28-3	Amended	V. 36, p. 449
88-28-4	Amended	V. 36, p. 450
88-28-5	Amended	V. 36, p. 450
88-28-6	Amended	V. 36, p. 1309
88-28-7	Amended	V. 36, p. 451
88-28-8	Amended	V. 36, p. 452

**AGENCY 91: DEPARTMENT OF  
EDUCATION**

Reg. No.	Action	Register
91-1-70a	Amended	V. 36, p. 609

91-1-208	Amended	V. 36, p. 609
91-1-221	Revoked	V. 36, p. 609
91-1-235	Amended	V. 36, p. 610
91-38-1	Amended	V. 36, p. 611
91-38-2	Amended	V. 36, p. 611
91-38-3	Amended	V. 36, p. 611
91-38-4	Amended	V. 36, p. 612
91-38-5	Amended	V. 36, p. 612
91-38-6	Amended	V. 36, p. 613
91-38-7	Amended	V. 36, p. 615
91-38-8	Amended	V. 36, p. 615
91-42-1	Amended	V. 36, p. 616
91-42-2	Amended	V. 36, p. 616
91-42-4	Amended	V. 36, p. 617
91-42-7	Amended	V. 36, p. 618

**AGENCY 92: DEPARTMENT OF  
REVENUE**

Reg. No.	Action	Register
92-12-146	Amended	V. 36, p. 1383
92-12-148	Amended	V. 36, p. 1383
92-12-149	Amended	V. 36, p. 1384
92-51-34a	Amended	V. 36, p. 1203
92-57-1	Amended	V. 36, p. 843
92-57-2	Amended	V. 36, p. 844
92-57-3	Amended	V. 36, p. 844
92-57-4	Amended	V. 36, p. 844
92-57-5	New	V. 36, p. 844

**AGENCY 99: DEPARTMENT OF  
AGRICULTURE—DIVISION OF  
WEIGHTS AND MEASURES**

Reg. No.	Action	Register
99-25-5	Amended	V. 36, p. 1355
99-26-1	Amended	V. 36, p. 1355

**AGENCY 100: BOARD OF  
HEALING ARTS**

Reg. No.	Action	Register
100-29-18	New	V. 36, p. 368
100-29-19	New	V. 36, p. 368
100-29-20	New	V. 36, p. 368
100-29-21	New	V. 36, p. 369
100-76-1	New	V. 36, p. 1430
100-76-2	New	V. 36, p. 1430
100-76-3	New	V. 36, p. 1430
100-76-4	New	V. 36, p. 1430
100-76-5	New	V. 36, p. 1431
100-76-6	New	V. 36, p. 1431
100-76-7	New	V. 36, p. 1432
100-76-8	New	V. 36, p. 1433
100-76-9	New	V. 36, p. 1433
100-76-10	New	V. 36, p. 1433
100-76-11	New	V. 36, p. 1433
100-76-12	New	V. 36, p. 1434

**AGENCY 102: BEHAVIORAL SCIENCES  
REGULATORY BOARD**

Reg. No.	Action	Register
102-3-7b	New	V. 36, p. 1089
102-5-7b	New	V. 36, p. 1090

**AGENCY 109: BOARD OF EMERGENCY  
MEDICAL SERVICES**

Reg. No.	Action	Register
109-1-1	Amended	V. 36, p. 1356
109-2-9	Amended	V. 36, p. 1358
109-2-8	Amended	V. 36, p. 593
109-3-3	Amended	V. 36, p. 329
109-3-4	Amended	V. 36, p. 330
109-5-1	Amended	V. 36, p. 1359
109-5-1a	Amended	V. 36, p. 1359
109-5-1b	Amended	V. 36, p. 1359
109-5-1c	Amended	V. 36, p. 1359
109-5-1d	Amended	V. 36, p. 1360
109-5-1f	Revoked	V. 36, p. 1360

109-5-3	Amended	V. 36, p. 1360
109-5-7a	Revoked	V. 36, p. 1361
109-5-7b	Revoked	V. 36, p. 1361
109-5-7c	Revoked	V. 36, p. 1361
109-5-7d	Revoked	V. 36, p. 1361
109-6-2	Amended	V. 36, p. 1361
109-7-1	Amended	V. 36, p. 1361
109-8-1	Amended	V. 36, p. 1362
109-8-2	Amended	V. 36, p. 1362
109-9-4	Amended	V. 36, p. 1363
109-10-1a	Amended	V. 36, p. 1363
109-10-1b	Amended	V. 36, p. 1363
109-10-1c	Amended	V. 36, p. 1363
109-10-1d	Amended	V. 36, p. 1364
109-10-1f	Revoked	V. 36, p. 1364
109-10-1g	Revoked	V. 36, p. 1364
109-10-3	Amended	V. 36, p. 1364
109-10-7	Amended	V. 36, p. 1364
109-11-1a	Amended	V. 36, p. 1365
109-11-9	Amended	V. 36, p. 1365
109-13-1	Revoked	V. 36, p. 1366

**AGENCY 111: KANSAS LOTTERY**

A complete index listing all regulations filed by the Kansas Lottery from 1988 through 2000 can be found in the Vol. 19, No. 52, December 28, 2000 *Kansas Register*. A list of regulations filed from 2001 through 2003 can be found in the Vol. 22, No. 52, December 25, 2003 *Kansas Register*. A list of regulations filed from 2004 through 2005 can be found in the Vol. 24, No. 52, December 29, 2005 *Kansas Register*. A list of regulations filed from 2006 through 2007 can be found in the Vol. 26, No. 52, December 27, 2007 *Kansas Register*. A list of regulations filed from 2008 through November 2009 can be found in the Vol. 28, No. 53, December 31, 2009 *Kansas Register*. A list of regulations filed from December 1, 2009, through December 21, 2011, can be found in the Vol. 30, No. 52, December 29, 2011 *Kansas Register*. A list of regulations filed from December 22, 2011, through November 6, 2013, can be found in the Vol. 32, No. 52, December 26, 2013 *Kansas Register*. A list of regulations filed from November 7, 2013, through December 31, 2015, can be found in the Vol. 34, No. 53, December 31, 2015 *Kansas Register*. A list of regulations filed from 2016 through 2017, can be found in the Vol. 36, No. 52, December 28, 2017 *Kansas Register*.

Reg. No.	Action	Register
111-4-3507	Amended	V. 37, p. 127
111-4-3508	New	V. 37, p. 132
111-4-3509	New	V. 37, p. 132
111-4-3510	New	V. 37, p. 215
111-4-3511	New	V. 37, p. 216
111-4-3512	New	V. 37, p. 217
111-4-3513	New	V. 37, p. 247
111-4-3514	New	V. 37, p. 248
111-4-3515	New	V. 37, p. 249
111-5-80	Amended	V. 37, p. 218
111-5-81	Amended	V. 37, p. 219
111-5-82	Amended	V. 37, p. 220
111-5-83	Amended	V. 37, p. 221
111-5-84	Amended	V. 37, p. 221
111-5-85	Amended	V. 37, p. 221
111-7-267	New	V. 37, p. 133
111-9-218	New	V. 37, p. 251
111-19-11	Amended	V. 37, p. 251
111-19-26	New	V. 37, p. 134
111-19-27	New	V. 37, p. 222
111-19-28	New	V. 37, p. 222
111-19-43	New	V. 37, p. 252



111-301-39	Amended	V. 37, p. 223
111-301-63	New	V. 37, p. 135
111-301-64	New	V. 37, p. 135
111-301-65	New	V. 37, p. 135
111-301-66	New	V. 37, p. 136
111-302-4	Amended	V. 37, p. 223
111-302-5	Amended	V. 37, p. 223
111-401-6	Amended	V. 37, p. 253
111-401-11	Amended	V. 37, p. 254
111-401-117	Amended	V. 37, p. 254
111-501-24	Amended	V. 37, p. 256
111-501-25	Amended	V. 37, p. 257
111-501-141	Amended	V. 37, p. 257
111-501-142	Amended	V. 37, p. 258
111-501-143	Amended	V. 37, p. 258

**AGENCY 115: DEPARTMENT OF WILDLIFE, PARKS AND TOURISM**

Reg. No.	Action	Register
115-2-1	Amended	V. 36, p. 1332
115-2-3	Amended	V. 36, p. 1334
115-2-4	Amended	V. 36, p. 1335

115-2-6	Amended	V. 36, p. 1335
115-4-2	Amended	V. 36, p. 273
115-4-11	Amended	V. 36, p. 274
115-7-1	Amended	V. 36, p. 1336
115-7-4	Amended	V. 36, p. 1337
115-7-10	Amended	V. 36, p. 1337
115-8-1	Amended	V. 36, p. 398
115-15-3	Amended	V. 37, p. 81
115-15-4	Amended	V. 37, p. 82
115-16-3	Amended	V. 36, p. 859
115-17-2	Amended	V. 36, p. 1337
115-17-3	Amended	V. 36, p. 1338
115-18-12	Amended	V. 36, p. 1338
115-18-19	Amended	V. 36, p. 1338
115-18-20	Amended	V. 36, p. 1338
115-20-2	Amended	V. 36, p. 859
115-20-7	Amended	V. 36, p. 860

**AGENCY 117: REAL ESTATE APPRAISAL BOARD**

Reg. No.	Action	Register
117-1-1	Amended	V. 36, p. 452

117-2-2	Amended	V. 36, p. 452
117-2-2a	Amended	V. 36, p. 453
117-3-2	Amended	V. 36, p. 454
117-3-2a	Amended	V. 36, p. 455
117-4-2	Amended	V. 36, p. 455
117-4-2a	Amended	V. 36, p. 456
117-5-2a	Amended	V. 36, p. 457
117-8-3	Amended	V. 37, p. 98

**AGENCY 123: DEPARTMENT OF CORRECTIONS—DIVISION OF JUVENILE SERVICES**

Reg. No.	Action	Register
123-17-101	New	V. 36, p. 369

**AGENCY 128: DEPARTMENT OF COMMERCE—KANSAS ATHLETIC COMMISSION**

Reg. No.	Action	Register
128-6-4	Amended	V. 36, 271

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