

From: [Ragland, Randolph](#)
To: [R1LAT RESOURCE](#)
Subject: USDA License Amendment Request
Date: Tuesday, March 24, 2020 4:10:36 PM
Attachments: [External Sender USDA Location List .msg](#)

USDA License Amendment Request: USDA Reduction in Authorized Use Locations

R1LAT:

This license amendment request is from John Jensen, RSO USDA.

Licensee: USDA
License No. 19-00915-03
Docket No. 030-04530
John.Jensen@usda.gov

John Jensen

Chief – Radiation Safety Division
Office of Homeland Security
United States Department of Agriculture

Office: 301.504.2441
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For after-hour radiation emergencies,
Contact the USDA Operations Center:
202.720.5711 and OpsCenter@dm.usda.gov

Regards,

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To: [Ragland, Randolph](#)
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Subject: [External_Sender] USDA Location List
Date: Monday, February 10, 2020 10:44:37 AM
Attachments: [Outlook-Macintosh .png](#)
[NRC Location List Feb 2020.xlsx](#)

Attached is the updated list of NRC locations under the 19-00915-03 license. I separated the locations into 3L and 3P worksheets. There are 12 locations with Unsealed Isotopes - these are listed as 3L locations (some of these locations also have ECD sources and most of these are General License). There are 18 locations with Nuclear Gauges - these are listed as 3P locations (some of these locations also have ECD sources and most of these are General License). If you can send me SSDRs for the devices listed below it will help me resolve some of the General License questions. We have 10 locations with General License ECDs which I no longer include on the NRC location list. Please let me know if you have any questions. Thanks for your help with this.

Manufacturer	Model #
Agilent Technologies	G2397
Varian	02-001972-00
Hewlett Packard	19233
SRI Instruments	140BN

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Location Name	Agency	City	State	Radiation Type
Western Regional Research Center	ARS	Albany	CA	Unsealed Isotopes
National Wildlife Research Center	APHIS	Fort Collins	CO	Unsealed Isotopes, Electron Capture Detector
National Centers for Animal Health / NADC	ARS	Ames	IA	Unsealed Isotopes
Southern Regional Research Center	ARS	New Orleans	LA	Unsealed Isotopes, Electron Capture Detector
Beltsville Agricultural Research Center	ARS	Beltsville	MD	Unsealed Isotopes, Electron Capture Detector
Jamie Whitten Delta States Research Center	ARS	Stoneville	MS	Unsealed Isotopes
Fort Keogh Livestock and Range Research Lab	ARS	Miles City	MT	Unsealed Isotopes
Edward T. Schafer Agricultural Research Center	ARS	Fargo	ND	Unsealed Isotopes
Grand Forks Human Nutrition Research Center	ARS	Grand Forks	ND	Unsealed Isotopes
Roman L. Hruska U.S. Meat Animal Research Center	ARS	Clay Center	NE	Unsealed Isotopes, Electron Capture Detector
Conservation and Production Research Laboratory	ARS	Bushland	TX	Electron Capture Detector, Nuclear Gauge
National Center for Cool and Cold Water Aquaculture	ARS	Leetown	WV	Unsealed Isotopes

Location Name	Agency	City	State	Radiation Type
U.S. Arid-Land Agricultural Research Center	ARS	Maricopa	AZ	Electron Capture Detector, Nuclear Gauge
San Joaquin Valley Agricultural Sciences Center	ARS	Parlier	CA	Electron Capture Detector, Nuclear Gauge
Forest Fire Laboratory, Pacific Southwest Station	FS	Riverside	CA	Electron Capture Detector
Center for Agricultural Resources Research	ARS	Fort Collins	CO	Nuclear Gauge, Electron Capture Detector
Central Great Plains Research Station	ARS	Akron	CO	Nuclear Gauge, Electron Capture Detector
Fraser Experimental Forest	FS	Fraser	CO	Nuclear Gauge
National Lab for Agriculture and Environment	ARS	Ames	IA	Electron Capture Detector, Nuclear Gauge
Northwest Irrigation and Soils Research Lab	ARS	Kimberly	ID	Electron Capture Detector, Nuclear Gauge
Food Animal Environmental Systems Research Unit	ARS	Bowling Green	KY	Electron Capture Detector
Forest Sciences Lab (Grand Rapids)	FS	Grand Rapids	MN	Nuclear Gauge
Forestry Sciences Laboratory (Starkville)	FS	Starkville	MS	Electron Capture Detector
National Sedimentation Laboratory	ARS	Oxford	MS	Electron Capture Detector
Missoula Regional Office	FS	Missoula	MT	Nuclear Gauge
Northern Great Plains Research Laboratory	ARS	Mandan	ND	Electron Capture Detector
Grazingland Research Laboratory	ARS	El Reno	OK	Nuclear Gauge, Electron Capture Detector
Horticultural Crops Research Laboratory	ARS	Corvallis	OR	Nuclear Gauge
Conservation and Production Research Laboratory	ARS	Bushland	TX	Electron Capture Detector, Nuclear Gauge
Cropping Systems Research Lab (Big Spring Satellite)	ARS	Big Spring	TX	Nuclear Gauge