

**CAMECO RESOURCES
CROW BUTTE OPERATION**



**86 Crow Butte Road
P.O. Box 169
Crawford, Nebraska 69339-0169**

May 11, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Attn: Document Control Desk, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Source Materials License SUA-1534
Revised Response to License Condition 11.15

Dear Director:

By letter dated November 5, 2014, the U.S. Nuclear Regulatory Commission renewed Source Material License SUA-1534 issued to Crow Butte Resources, Inc., Crow Butte Uranium In-Situ Recovery Project, Dawes County, Nebraska (TAC J00555).

License Condition 11.15 indicates that the licensee shall provide for NRC written verification an operational soil sampling program consistent with Regulatory Guide 4.14 or justification for an alternate program. Crow Butte provided a commitment to do operational soil sampling by letter dated December 4, 2014.

Annual operational surface-soil samples will be collected at the seven air monitoring stations (AM-1, AM-2, AM-3, AM-4, AM-5, AM-6, and AM-8) as required in Regulatory Guide 4.14, Section 2.1.5 and Table 2. Enclosed is a map showing the location of the air monitoring stations.

If there are any further questions or concerns feel free to contact me at (308) 665-2215 ext. 122.

Sincerely,

Bob Tiensvold
Mine Manager

U005551

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Document Control Desk, Director

May 11, 2015

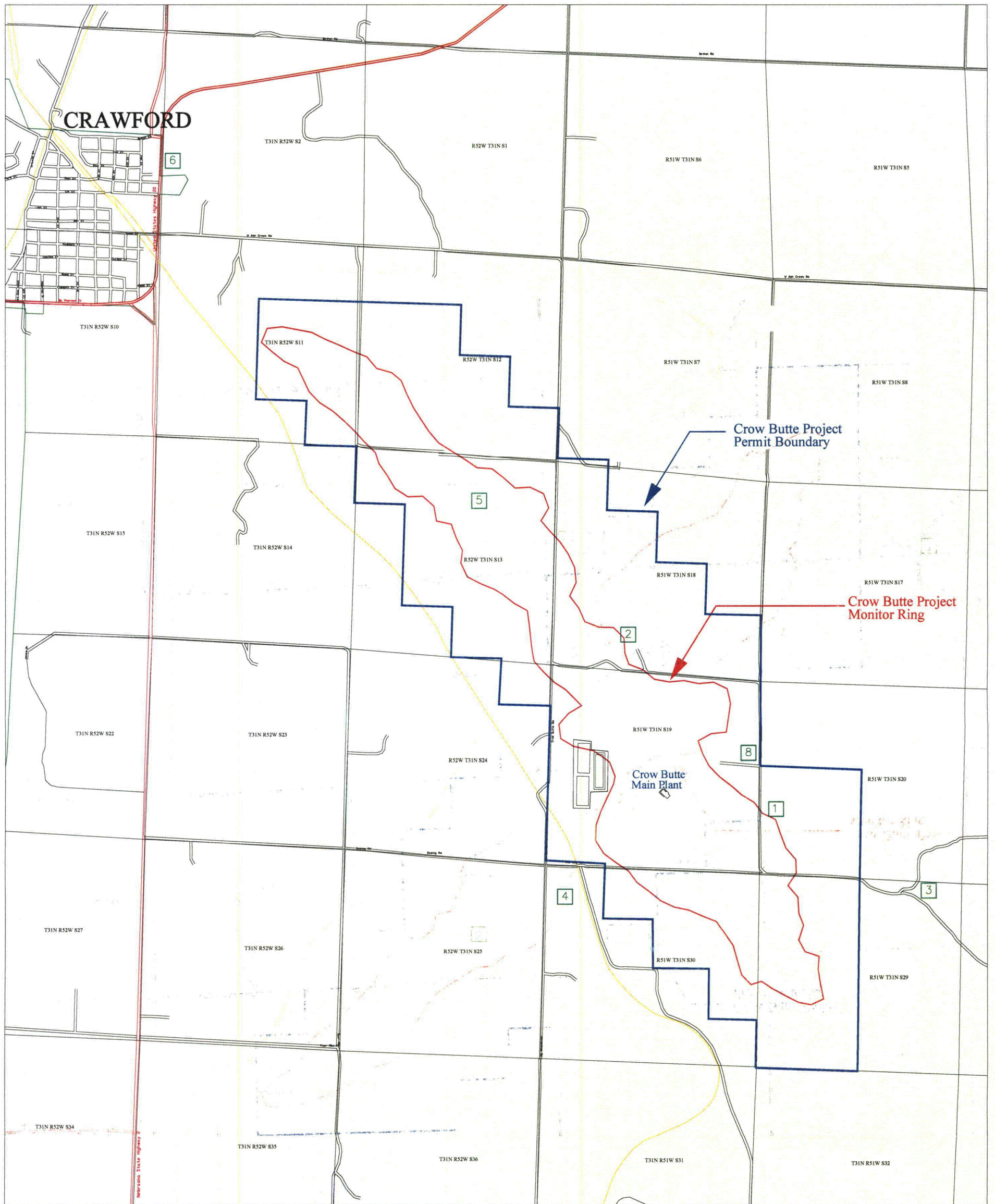
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cc: Deputy Director
Division of Decommissioning
Uranium Recovery and Waste Programs
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Mail Stop T-8F5
11545 Rockville Pike
Two White Flint North, Rockville, MD 20852-2738

CBO- File

ec: CR-Casper

Regional Sampling Locations



8 Air Monitoring Station, Radon,
Soil, Direct Radiation

