



November 15, 2022

Ashley Forbes, Deputy Director  
Mail Code MC-233  
Radioactive Materials Division  
Texas Commission on Environmental Quality  
PO Box 13087  
Austin, Texas 78711-3087

Subject: R06062 – Renewal/Amendment Application to Reduce the License Boundary

Mrs. Forbes,

Uranium Energy Corp is submitting a revised TCEQ-20460 form to clarify the renewal application dated August 7, 2019, also includes a minor amendment request to reduce the license boundary. The August 7, 2019, renewal application did not originally request an amendment to reduce the license boundary.

UEC/STMV requests to reduce the license boundary from approximately 7,246 to 4,701 acres and remove the operational sampling requirements from the area that will no longer be in the license boundary. As such, the attached application form specifies that the application is for renewal of License R06062 with a minor amendment request to reduce the license boundary. In addition to the application form, several figures are provided to replace figures submitted in the renewal application. There are no changes to financial security as a result of this amendment as the plant, wellfields and disposal well facilities will remain inside the revised license boundary.

The license conditions proposed for revision as a result of the license boundary reduction include Environmental Surveillance 61.A:

- Reducing quarterly radon sampling from 6 to 4 locations (Brine Plant, Drilling Well #1, Fence Line and Cattle Guard).
- Reducing quarterly groundwater sampling from 9 to 7 locations (WDW Water Well, Water Well #11, Drilling Well #3-2, Sutters Water Well, Drilling Well #1, Jemison House Water Well and Jemison Game Well)
- Reducing annual surface soil sampling from 4 to 2 locations (LP-3 Brine Plant and LP-4 Water Tank).
- Reducing annual vegetation sampling from 4 to 2 locations (LP-3 Brine Plant and LP-4 Water Tank).
- Reduce direct radiation locations from 5 to 4 locations (Brine Plant, Drilling Well #1, Fence Line and Cattle Guard).



Revisions to the renewal application as a result of the license boundary reduction include the following figures:

- Figure 1.1 Revised License Boundary
- Figure 2.1 Adjacent Owner Reference Map
- Figure 15.1 Operational Soil Sample Locations
- Figure 15.2 Operational Surface Water Locations
- Figure 15.3 Operational Runoff Water Locations
- Figure 15.4 Operational Sediment Sample Locations
- Figure 15.5 Operational Vegetation Sample Locations
- Figure 15.6 Operational Groundwater Sample Locations
- Figure 15.7 Operational Radon Survey Locations
- Figure 15.8 Operational Gamma Survey Locations

If you have any questions, please contact me at your convenience.

Sincerely,

A handwritten signature in blue ink that reads 'R. Craig Wall'. The signature is fluid and cursive, with the first letters of each name being capitalized.

R. Craig Wall  
V.P. EH&S

Attachment: Renewal/Amendment Application – Original  
Renewal/Amendment Application – 2 copies



**Texas Commission on Environmental Quality  
General Application for Radioactive Material License**

<b>I. APPLICANT INFORMATION</b>		
A. Applicant's Legal Name: South Texas Mining Venture L.L.P.		
Customer Number (if applicable): CN603194168	License Number (if known): R06062	
Mailing Address: 500 N. Shoreline Blvd. Suite 800N		
City: Corpus Christi	State: TX	Zip Code: 78401
Telephone No.: 361-888-8235	Fax No.: 361-888-5041	Email Address: cwall@uraniumenergy.com
B. Radiation Safety Officer: Kevin Dziuk		
Mailing Address: 500 N. Shoreline Blvd. Suite 800N		
City: Corpus Christi	State: TX	Zip Code: 78401
Telephone No.: 361-888-8235	Fax No.: 361-888-5041	Email Address: kdziuk@uraniumenergy.com
C. Official Contact Name (if other than the RSO): Craig Wall		
Title: V.P. Environmental, Health and Safety		
Mailing Address: 500 N. Shoreline Blvd. Suite 800N		
City: Corpus Christi	State: TX	Zip Code: 78401
Telephone No.: 361-888-8235	Fax No.: 361-888-5041	Email Address: cwall@uraniumenergy.com
A. Is confidential information submitted with this application?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Is a TCEQ Core Data Form (TCEQ Form No. 10400) attached?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>The TCEQ <b>requires</b> that a Core Data Form be submitted on all incoming applications unless a Regulated Entity and Customer Reference Number have been issued by the TCEQ <u>and</u> no core data information has changed. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ Web site at <a href="http://www.tceq.state.tx.us/permitting/central_registry/guidance.html">www.tceq.state.tx.us/permitting/central_registry/guidance.html</a>.</p>		



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<b>III. FACILITY AND SOURCE INFORMATION</b>			
A. Site Name and Location(s) at which radioactive material will be possessed and/or used: <b>La Palangana Facility; Approximately 5 miles north on FM3196 from Benavides, TX</b>			
Regulated Entity Number (if applicable): <b>RN105231872</b>			
Physical Location, Address, or Description: <b>5716 FM 3196</b>			
City: <b>Benavides</b>	County: <b>Duval</b>	Zip Code: <b>78341</b>	
B. Principal Company Product or Business: <b>In-situ recovery of naturally occurring uranium</b>			
C. Locations where records will be kept: <b>On site and corporate office</b>			
Physical Location, Address, or Description: <b>5716 FM 3196 and 500 N. Shoreline Blvd. Ste. 800N. Corpus Christi, TX 78401</b>			
City: <b>Benavides</b>	County: <b>Duval</b>	Zip Code: <b>78341</b>	
<b>D. Radioactive Material Data:</b>			
<p align="center">(1) Element and mass number</p> <p><b>A. Uranium (Natural)-238</b></p> <p><b>B. By-product material, as defined in Title 30 of the Texas Administrative Code (30 TAC) Section 336.1105(4).</b></p>	<p align="center">(2) Chemical or physical form</p> <p><b>A. Soluble in fluid and /or loaded onto resin.</b></p> <p><b>B. Solid and/or liquid</b></p>	<p align="center">(3) Maximum activity requested</p> <p><b>A. 36,000 pounds at any one time, 1,000,000 pounds annual limit.</b></p> <p><b>B. Liquid: 325,000 gallons of waste water. Solid: 50 cubic yards of spent filter elements, rags and sand filter media.</b></p>	<p align="center">(4) Use of each form</p> <p><b>A. Possession in pregnant lixiviant from In-situ recovery uranium mining activity, concentrating onto ion exchnage resin and transfer to authorized recipients.</b></p> <p><b>B. Possession (including storage) incidental to In-situ recovery mining, restoration, decommissioning, decontamination and reclmation of the In-situ mining project.</b></p>
A. Action Requested: <input type="checkbox"/> Initial Issuance <input checked="" type="checkbox"/> Renewal <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Termination			
B. For a new license, check the type of license requested:			
<input type="checkbox"/> Source Material Recovery		<input type="checkbox"/> Disposal of NORM Waste from Public Water Systems	
<input type="checkbox"/> Radioactive Waste Processing and Storage (describe in Part B of application)		<input type="checkbox"/> Commercial By-product Material Disposal	
<input type="checkbox"/> Low-Level Radioactive Waste Disposal		<input type="checkbox"/> Alternative Methods of Disposal	
C. For an amendment, indicate the type: <input type="checkbox"/> Major Amendment <input checked="" type="checkbox"/> Minor Amendment <input type="checkbox"/> Administrative Amendment			
D. Describe amendment request and regulatory justification for amendment: <b>Request to renew the license and reduce the license boundary from approx. 7,246 acres to 4,701 acres.</b>			



**Texas Commission on Environmental Quality  
General Application for Radioactive Material License**

<b>V. LICENSE FEE INFORMATION</b>			
A. Fee paid for this application: Amendment Fee			\$
B. Has the Radioactive Material License Payment Submittal Form (TCEQ-20462) been submitted to the Cashier's Office?			<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
A. Responsible Person:			
Name: Craig Wall		Title: V.P. Environmental, Health and Safety	
Mailing Address: 500 N. Shoreline Blvd. Suite. 800N			
City: Corpus Christi	State: TX	Zip Code: 78401	
Telephone No.: 361-888-8235	Fax No.: 361-888-5041	E-mail Address: cwall@uraniumenergy.com	
B. Technical Contact:			
Company Name: South Texas Mining Venture, L.L.P.			
Name: Craig Wall		Title: V.P. Environmental, Health and Safety	
Mailing Address: 500 N. Shoreline Blvd. Suite 800N.			
City: Corpus Christi	State: TX	Zip Code: 78401	
Telephone No.: 361-888-8235	Fax No.: 361-888-5041	E-mail Address: cwall@uraniumenergy.com	
C. Name of Public Place application may be viewed: Duval County Courthouse			
Physical Address: 400 W. Gravis St.			
City: San Diego		County: Duval	
The public place has granted authorization to place the application for public viewing and copying?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Is the list of adjacent landowners included with the application?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Is map of the adjacent landowners included with the application?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
F. Have the mailing labels with the adjacent landowners names and mailing addresses been included with the application, as per instructions?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: <a href="http://www.tceq.state.tx.us/agency/delin/index.html">www.tceq.state.tx.us/agency/delin/index.html</a> .			



Texas Commission on Environmental Quality
General Application for Radioactive Material License

VIII. SIGNATURE

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

NAME: Rodney Craig Wall TITLE: V.P. EH&S
SIGNATURE: R. Craig Wall DATE: 11/14/2022
Original Signature Required

SUBSCRIBED AND SWORN to before me by the said Rodney Craig Wall
On this 14th day of November, 2022
My commission expires on the 24th day of April, 2025



[Signature]
Notary Public in and for
Nueces County, Texas

(Note: Application must bear signature and seal of notary public)

PART B APPLICATION

Additional technical information must be submitted as Part B of the application. In addition to the information provided in the Part A application, specific information is required as part of the application under Texas Health & Safety Code Chapter 401 and 30 TAC §§305.45, 305.54, 336.205, 336.207, 336.613, 336.615, 336.704, 336.705, 336.706, 336.707, 336.708, 336.709, 336.710, 336.711, 336.1007, 336.1109, 336.1111, 336.1211, and 336.1213, as applicable.

Application materials must be submitted according to applicable requirements of the Texas Engineering Practice Act, the Texas Geoscience Practice Act, and the Professional Land Surveying Practices Act.

List of Appendices

Appendix A	Custom Soil Resource Report for Duval County
Appendix B	Geology and Hydrology
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