RAS X-125

)

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION ATOMIC SAFETY AND LICENSING BOARD PANEL Before Administrative Judges: Michael M. Gibson, Chairman Dr. Richard F. Cole Mr. Brian K. Hajek

In the Matter of

CROW BUTTE RESOURCES, INC. (License Renewal In Situ Leach Facility, Crawford, NE) Docket No. 40-8943 ASLBP No. 08-867-02-OLA-BD01

June 17, 2009

INTERVENORS' SUBMISSION OF ANDERS AFFIDAVIT

Pursuant to the Board's Order dated May 27, 2009¹ Intervenors hereby submit the

Affidavit of Dr. Francis Anders which makes specific reference to this proceeding.

Dated this <u>17th day of June</u>, 2009.

Respectfully submitted,

- electronically signed by

David Frankel Attorney for Intervenors P. O. Box 3014 Pine Ridge, SD 57770 308-430-8160 E-mail: arm.legal@gmail.com

1

DOCKETED USNRC

June 17, 2009 (2:21pm)

OFFICE OF SECRETARY RULEMAKINGS AND ADJUDICATIONS STAFF

¹ At page 3 thereof.

Inplate Sery, 018

(

UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION ATOMIC SAFETY AND LICENSING BOARD PANEL

Before Administrative Judges:

Michael M. Gibson, Chairman Dr. Richard F. Cole Brian K. Hajek

In the Matter of

CROW BUTTE RESOURCES, INC.

(License Renewal for the In Situ Leach Facility, Crawford, Nebraska) Docket No. 40-8943

ASLBP No. 08-867-02-0LA-BD01

June 16, 2009

AFFIDAVIT

I, Dr. Francis E. Anders, hereby state as follows:

1. I make this affidavit in support of Western Nebraska Resources Council ("WNRC"), which was formed in 1983 to protect the natural resources of Western Nebraska with a focus on groundwater contamination from uranium mining.

2. I have authorized WNRC to represent my interests in this proceeding concerning a source license renewal for Crow Butte Resources, Inc. ("CBR").

3. I have been a member of WNRC since I began opposing this uranium mine many years ago.

4. My home address is 24 W. Ash Creek Road, Crawford, NE 69339, and place of business is at 22 Ash Creek Road.

5. I have lived at this address for 38 years.

6. My family and I use the water from our well at this address for drinking, bathing, irrigation and stock water.

I have observed a bad odor emanating from my well water which was not 7. present before CBR began drilling about one (1) mile from my well in Fall 2007. I have observed that since CBR started drilling near my well in Fall 2007, there is a weekly cycle during which the CBR crew starts on Monday and by Wednesday, my well water becomes discolored, and the CBR crew quits on Friday and by Monday morning, my well water is clear again. This cycle repeats weekly.

8. I have observed that since CBR started drilling near my well in Fall 2007, there is a weekly cycle during which the CBR crew starts on Monday and by Wednesday, my well water becomes discolored, and the CBR crew quits on Friday and by Monday morning, my well water is clear again. This cycle repeats weekly.

9. Since CBR's operations started, I have noticed an increase in the amount of sand in my water filter and in my toilet which I believe is due to the lowering of the water table.

This Affidavit is submitted in accordance with 10 C.F.R. Section 2.304(d) and 28 U.S.C. Section 1746. I declare under penalty of perjury that the foregoing is true and correct.

Executed	on	June	<u> Ø</u> ,	2009,	in	<u>Chadron</u> ,
Nebraska		•				

Indus

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION ATOMIC SAFETY AND LICENSING BOARD PANEL Before Administrative Judges: Michael M. Gibson, Chairman Dr. Richard F. Cole Mr. Brian K. Hajek

In the Matter of

CROW BUTTE RESOURCES, INC. (License Renewal In Situ Leach Facility, Crawford, NE) Docket No. 40-8943 ASLBP No. 08-867-02-OLA-BD01

June 17, 2009

CERTIFICATE OF SERVICE

I hereby certify that copies the "AFFIDAVIT OF FRANCIS ANDERS" in the captioned proceeding has been served on the following persons by electronic mail; on this 17th day of June, 2009:

Judge Michael M. Gibson, Chair Atomic Safety and Licensing Board Panel U. S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-Mail: <u>mmg3@nrc.gov</u>

Judge Brian K. Hajek Atomic Safety and Licensing Board Panel U. S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-Mail: hajek.1@osu.edu; BHK3@nrc.gov

Judge Richard F. Cole Atomic Safety and Licensing Board Panel U. S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-mail: Richard.Cole@nrc.gov

Judge Alan S. Rosenthal Atomic Safety and Licensing Board Panel U. S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-mail: <u>rsnthl@verizon.net</u> Mrs. Johanna Thibault Board Law Clerk Atomic Safety and Licensing Board Panel U. S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-mail: Johanna.Thibault@nrc.gov

Office of the Secretary Attn: Docketing and Service U.S. Nuclear Regulatory Commission Washington, DC 20555 E-mail: Hearing.Docket@nrc.gov

Office of Comm. App. Adjudication U.S. Nuclear Regulatory Commission Washington, D.C 20555 E-mail: <u>OCAAMAIL.Resource@nrc.gov</u>

Crow Butte Resources, Inc. Attn: Stephen P. Collings 141 Union Blvd., Suite 330 Lakewood, CO 80228 E-mail: steve collings@cameco.com Debra White Plume P. O. Box 71 Manderson, SD 57756 E-mail: <u>LAKOTA1@gwtc.net</u>

Bruce Ellison, Esq. Law Offices of Bruce Ellison P. O. Box 2508 Rapid City, SD 57709 E-mail: <u>belli4law@aol.com</u>

Thomas Kanatakeniate Cook 1705 S. Maple Street Chadron, NE 69337 E-mail: <u>tcook@indianyouth.org</u>

Mark D. McGuire, Esq. McGuire and Norby 605 South 14th Street, Suite 100 Lincoln, NE 60508 E-Mail: <u>mdmsjn@alltel.net</u>

Thomas J. Ballanco, Esq. Harmonic Engineering, Inc. 945 Taraval St., #186 San Francisco, CA 94116 E-mail: <u>harmonicengineering1@mac.com</u>

Alberto Saldamando International Indian Treaty Council 2940 16th Street, Suite 205 San Francisco, CA 94103-3688 E-mail: <u>alberto@treatycouncil.org</u>

Office of the General Counsel U.S. Nuclear Regulatory Commission Washington, DC 20555 Catherine Marco, Esq. <u>Catherine.Marco@nrc.gov</u>

> Brett M.P. Klukan, Esq. Brett.Klukan@nrc.gov

Shahram Ghasemian, Esq. Shahram.Ghasemian@nrc.gov Shane C. Robinson, Esq. 2814 E. Olive St. Seattle, WA 98122 E-mail: <u>shanecrobinson@gmail.com</u>

Owe Aku, Bring Back the Way Attn: Debra White Plume P. O. Box 325 Manderson, SD 57756 E-mail: LAKOTA1@gwtc.net

Elizabeth Maria Lorina, Esq. Law Office of Mario Gonzalez 522 7th Street, Suite 202 RapidCity, SD 57701 E-mail <u>elorina@ gnzlawfirm.com</u>

Western Neb. Resources Council Attn: Bruce McIntosh P. O. Box 612 Chadron, NE 69337 E-mail: <u>buffalobruce1@gmail.com</u>

Tyson R. Smith, Esq. Winston & Strawn LLP 1700 K St. NW Washington, DC 20006 E-Mail: <u>trsmith@winston.com</u>

*Also From EIE Service List:

lcarter@captionreporters.com ejduncan@winston.com rll@nrc.gov nsg@nrc.gov elj@nrc.gov Linda.lewis@nrc.gov esn@nrc.gov ogcmailcenter@nrc.gov cmp@nrc.gov matthew.rotman@nrc.gov tpr@nrc.gov csisco@winston.com axr@nrc.gov sxg4@nrc.gov mxw6@nrc.gov rfc1@nrc.gov Bmk1@nrc.gov clm@nrc.gov jrt3@nrc.gov megan.wright@nrc.gov accl@nrc.gov nets@columbus.rr.com Christine.JochimBoote@nrc.gov Nancy.greathead@nrc.gov nets@columbus.rr.com caj3@nrc.gov emile.julian@nrc.gov mdmsjn@windstream.net tom.ryan@nrc.gov alberto@treatycouncil.org axw5@nrc.gov Anthony.citreim@nrc.gov

Dated: June 17, 2009

Respectfully submitted,

~ electronically signed by

David Frankel Attorney for Intervenors P. O. Box 3014 Pine Ridge, SD 57770 308-430-8160 E-mail: <u>arm.legal@gmail.com</u>

Hearing Docket

From: Sent: To:	David Cory Frankel [davidcoryfrankel@gmail.com] Wednesday, June 17, 2009 2:21 PM Tom Ballanco; Thibault, Johanna; Docket, Hearing; ASLBP_HLW_Adjudication Resource; Elizabeth Lorina; Klukan, Brett; trsmith@winston.com; shanecrobinson@gmail.com; OCAAMAIL Resource; arm.legal@gmail.com; Rosenthal, Alan; rsnthl@verizon.net; Gibson, Michael; Cole, Richard; hajek.1@osu.edu; Marck McGuire; Secy; Bruce Ellison; Deb White Plume; Tom Cook; buffalobruce1@gmail.com; Monique Cesna; Ghasemian, Shahram; BHK3 @nrc.gov; Gibson, Michael; Rosenthal, Alan; Marco, Catherine; lcarter@captionreporters.com; ejduncan@winston.com; Giitter, Rebecca; Greathead, Nancy; Julian, Emile; Lewis, Linda; Ngbea, Evangeline; OGCMailCenter Resource; Pierpoint, Christine; Rotman, Matthew; Ryan, Tom; csisco@winston.com; Ghasemian, Shahram; Wright, Megan; Thibault, Johanna; Cole, Richard; Klukan, Brett; Wright, Megan; Eitreim, Anthony; nets@columbus.rr.com; Jochim Boote, Christine; Greathead, Nancy; Jochim Boote, Christine; Julian, Emile; mdmsjn@windstream.net; Ryan, Tom; Alberto; Welkie, Andrew;
	Eitreim, Anthony
Subject: Attachments:	Transmitting Document in Docket No. 40-8943 - ASLBP No. 08-867-02-OLA-BD01 Intervenors Submission of Anders Affidavit (Renewal) 06172009.pdf; Dr Anders Affidavit Renewal page 2 06162009.pdf; Dr Anders Renewal Affidavit page 1 06162009.pdf; Crow Butte (Renewal) COS 06162009 Anders.pdf

Dear All,

Attached for filing in the above-referenced matter are Intervenors' Submission of the Anders Affidavit, the Anders Affidavit (2 pages) and related COS.

Sincerely,

/s/

David Frankel Counsel for Intervenors POB 3014 Pine Ridge, SD 57770

Received: from mail1.nrc.gov (148.184.176.41) by OWMS01.nrc.gov (148.184.100.43) with Microsoft SMTP Server id 8.1.358.0; Wed, 17 Jun 2009 14:21:21 -0400 X-Ironport-ID: mail1 X-SBRS: 5.2 X-MID: 3137475 X-IronPort-AV: E=Sophos;i="4.42,239,1243828800"; d="pdf'?scan'208";a="3137475" Received: from mail-px0-f172.google.com ([209.85.216.172]) by mail1.nrc.gov with ESMTP; 17 Jun 2009 14:21:16 -0400 Received: by pxi2 with SMTP id 2so490179pxi.6 for < multiple recipients>; Wed, 17 Jun 2009 11:21:16 -0700 (PDT) DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmail.com; s=gamma; h=domainkey-signature:received:received:user-agent:date:subject:from :to:message-id:thread-topic:thread-index:mime-version:content-type; bh=KoCtwA4L14bMxyvtoz7nnSOxsHVPf7x4yyMExBAqN8w=; b=aLFEWmgMRYagYMxJJGveD5rpb73xLU3pM8225X0KD/koYIH/UGX2ZO4IGC1y0L8qzP Y15bCPtKpMoofWccf7dZOr8GSFwj5iHfTzzU0sJzzZH6ZfbdIhlk5IVNkeHhwy8h2w0z 25XF3j0hFwKV4kZrS7KPQ7A56JckkhnpAkN/M= DomainKey-Signature: a=rsa-sha1; c=nofws; d=gmail.com; s=gamma; h=user-agent:date:subject:from:to:message-id:thread-topic :thread-index:mime-version:content-type; b=MzvcLFEw0uGfcuihgHBbHZ1neCZoBz7THSf3twa+V63XqM8uQKMWZ8HQOcL/B3KSUq olaUB9scU+LI6YX5KQcm1Rg9NK4nx0ijBCGrlQY5TIDAViA5+WFrWfQvcfsP2c2PsUkk bx7Xdz/hllvsK7+B41MH0jyebdfQvdTLl1SI4= Received: by 10.142.13.14 with SMTP id 14mr461108wfm.108.1245262875957; Wed, 17 Jun 2009 11:21:15 -0700 (PDT) Return-Path: <davidcoryfrankel@gmail.com> Received: from ?192.168.1.3? (193.sub-70-219-142.myvzw.com [70.219.142.193]) by mx.google.com with ESMTPS id 28sm169266wfd.3.2009.06.17.11.20.52 (version=TLSv1/SSLv3 cipher=RC4-MD5); Wed, 17 Jun 2009 11:21:10 -0700 (PDT) User-Agent: Microsoft-Entourage/11.4.0.080122 Date: Wed, 17 Jun 2009 11:20:40 -0700 Subject: Transmitting Document in Docket No. 40-8943 - ASLBP No. 08-867-02-OLA-BD01 From: David Cory Frankel <davidcoryfrankel@gmail.com> To: Tom Ballanco <harmonicengineering1@mac.com>, Johanna Thibault <Johanna.Thibault@nrc.gov>, Hearing Docket <Hearing.Docket@nrc.gov>, ASLBP_HLW_Adjudication Resource <ASLBP HLW Adjudication.Resource@nrc.gov>, Elizabeth Lorina <elorina@gnzlawfirm.com>, Brett Klukan <Brett.Klukan@nrc.gov>, "trsmith@winston.com" <trsmith@winston.com>, "shanecrobinson@gmail.com" <shanecrobinson@gmail.com>, OCAAMAIL Resource <OCAAMAIL.Resource@nrc.gov>, "arm.legal@gmail.com" <arm.legal@gmail.com>, Alan Rosenthal <Alan.Rosenthal@nrc.gov>, "rsnthl@verizon.net"

<rsnthl@verizon.net>, Michael Gibson <Michael.Gibson@nrc.gov>, Richard Cole <Richard.Cole@nrc.gov>, "hajek.1@osu.edu" <hajek.1@osu.edu>, Marck McGuire <MDMSJN@alltel.net>, Secy <SECY@nrc.gov>, Bruce Ellison <belli4law@aol.com>, Deb White Plume <lakota1@gwtc.net>, Tom Cook <slmbttsag@bbc.net>, <buffalobruce1@gmail.com>, Monique Cesna <mcesna@gnzlawfirm.com>,

<Shahram.Ghasemian@nrc.gov>, <BHK3@nrc.gov>, <mmg3@nrc.gov>, <axr@nrc.gov>,

Catherine Marco <Catherine.Marco@nrc.gov>, <lcarter@captionreporters.com>, <ejduncan@winston.com>, <rll@nrc.gov>, <nsg@nrc.gov>, <elj@nrc.gov>, <elj@nrc.gov>, <Linda.lewis@nrc.gov>, <esn@nrc.gov>, <ogcmailcenter@nrc.gov>, <cmp@nrc.gov>, <matthew.rotman@nrc.gov>, <tpr@nrc.gov>, <csisco@winston.com>, <sxg4@nrc.gov>, <mxw6@nrc.gov>, Johanna Thibault <JRT3@nrc.gov>,

<rfc1@nrc.gov>, <bmk1@nrc.gov>, <megan.wright@nrc.gov>, <ace1@nrc.gov>,

<nets@columbus.rr.com>, <christine.jochimboote@nrc.gov>,

<nancy.greathead@nrc.gov>, <caj3@nrc.gov>, <emile.julian@nrc.gov>,

<mdmsjn@windstream.net>, <tom.ryan@nrc.gov>, Alberto

<alberto@treatycouncil.org>, <axw5@nrc.gov>, <anthony.eitreim@nrc.gov>

Message-ID: <C65E820F.2C96D%davidcoryfrankel@gmail.com>

Thread-Topic: Transmitting Document in Docket No. 40-8943 - ASLBP No. 08-867-02-OLA-BD01

Thread-Index: AcnveFGLkGXu7FtrEd6+KwAbYzBOIA== MIME-Version: 1.0