

From: [Colleen Brennan](#)
To: [Docket Hearing](#)
Subject: [External_Sender] Written statement in the matter of Crow Butte Resources Inc. license
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Importance: High

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-OLA-BD01

Please consider this as my written comment statement to this matter.

My name is Colleen G. Brennan. I was born in Dawes County Nebraska. Raised in nearby Sioux county, Nebraska. I currently live in Dawes County, Chadron Nebraska. I have lived most of my life in these 2 counties. Chadron is just 20 some miles away from Cameco's Crow Butte resources uranium mine.

In 2011, I had surgery to remove most of my Thyroid. I believe the large growth removed was from the heavy metals and contaminated water that I have consumed from this area. I have yearly blood draws to monitor my hormone levels since my surgery. I do believe the heavy metals and contaminates come from the uranium mill/mining. I live in the white river water shed area and use/drink the water which is know to have been contaminated by Cameco's Crow Butte resources uranium mine.

I do believe Cameco's Crow Butte uranium mine has contaminated the area aquifers and the ground water. I believe this because of the 75 or so violations this foreign company has been sited for. I also believe the air and soils have been contaminated because this uranium mine sprays the holding ponds into the air at the mine site. This has been documented.

I do believe new science and research regarding ISL mill/mining needs to be considered today! This is crucial to understanding the impact this mill/mine has had on the area. It is astonishing that new science and research has not been allowed to be considered in the past! Our health is at stake! The community is ravaged by cancer! It is now known that this type of contamination from ISL mill/mining causes cancer!

I do believe the Oglala Sioux Tribe should have been formally consulted in the permit process, siting the Nation to Nation Treaties of 1868 between the US Government and the Oglala Sioux Tribe. I am an Oglala Sioux tribal member. This consultation is necessary today and will not be overlooked by the Oglala Sioux Tribe.

I do believe there is not a way to restore the damage done to the aquifer and ground water by

Cameco's Crow Butte ISL uranium mine. New science and research has confirmed there is not a successful restoration of water sources TO THIS DAY.

I do believe because of the type of land in this area, which is sandstone and because we know that the white river has faults and fissures, Cameco's Crow Butte ISL mine has certainly contaminated the water and soils. The air is also contaminated because of the documented spraying of the holding ponds. Therefore the permit must be revoked!! The expansion of Cameco's Crow Butte ISL mill/mine must be stopped!! The health and welfare of this area has already been compromised and we will never be able to restore it back to the original state! This is the new science and research that must be considered!

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