From: Larry Teahon <Larry_Teahon@cameco.com>
Sent: Thursday, September 18, 2014 1:48 PM
To: Lancaster, Thomas
Subject: FW: Area Column on Page 5 of the MILDOS Output

Tom:

Follow up information based on our conversation yesterday.

Regards,

Larry Teahon
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Safety – It's an Attitude!
How is yours today?

*please consider the environment before printing this email

From: Larry McGonagle
Sent: Thursday, September 18, 2014 8:34 AM
To: Larry Teahon
Subject: Area Column on Page 5 of the MILDOS Output

Larry
The area column in the output table below has values of 0.0 because MILDOS treats the wellfields as a point source. If it were an area source the area column would state the area of the source. This may be confusing since MILDOS does require an area for the active area of the wellfield in order to calculate a source term but that area is not what the column in the table represents.

REGION: Marsland All Well Field CODE: MILDOS-AREA (02/12) PAGE 5
METSET: DATA: MRMU1-5.MIL 05/22/14

NUMBER OF SOURCES= 5

NO.	KM X	KM Y	M Z	KM2 AREA	U-238	Th-230	CI/YEAR Ra-226	Pb-210	Rn-222	I
1	-0.56	2.23	27.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+03	10
2	-0.55	1.65	16.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+03	10
3	-0.15	0.95	13.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E+02	10
4	0.44	0.13	-4.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E+03	10
5	0.84	-0.45	-14.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E+02	10

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