From: "Donna L. Wichers" <dwichers@cogema-mining.com>
To: "'Ron Linton'" <RCL1@nrc.gov>
Date: 08/11/2006 11:43:07 AM
Subject: RE: Request: Summary Table Irigarary Mine Unit Restoration RAIresponse.

Hi Ron,

Sorry for the late response ... I was out of the office for two days. And, yes, about the table. You are right ... I forgot to attach it to either the fax and mailed copy. I am emailing it (hopefully attached) and faxing it.

Formally, do you need me to send this by letter?

Sorry for the mistake!

Donna

-----Original Message-----
From: Ron Linton [mailto:RCL1@nrc.gov]
Sent: Wednesday, August 09, 2006 9:37 AM
To: dwichers@cogema-mining.com
Subject: Request: Summary Table Irigarary Mine Unit Restoration RAIresponse.

Donna:
I'm reviewing COGEMA's June 21 response to NRC RAI Comment No. A1 and the summary table referred to as attached is not attached. I did not find it in either the faxed copy or the mailed copy you submitted to NRC. Can you please fax me a copy or attach the able to an e-mail to me? Fax # 540-415-5370.

Also, you mentioned a restoration approval letter Monday on the phone and I mentioned I may have written the TER. Do you have a ML # on that correspondence or a date and I can look it up in ADAMS for a reference. I can't seem to put my hands on it.

Thanks for you help.
Ron

Mail Envelope Properties (44DCA579.30C : 23 : 17164)

Subject:	RE: Request: Summary Table Irigarary Mine Unit Restoration RAIresponse.
Creation Date	08/11/2006 11:50:08 AM
From:	"Donna L. Wichers" <dwichers@cogema-mining.com>
Created By:	dwichers@cogema-mining.com

Recipients
nrc.gov
TWGWPO01.HQGWDO01
RCL1 (Ron Linton)

Post Office	**Route**
TWGWPO01.HQGWDO01	nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1126	08/11/2006 11:50:08 AM
SummaryTable NRC RAI.xls	24576	
Mime.822	36748	

Options

Expiration Date:	None
Priority:	Standard
ReplyRequested:	No
Return Notification:	None
Concealed Subject:	No
Security:	Standard

Table 1. Comparison of 4th Round Stability Data Range to Baseline Range, Irigaray, Wyoming

IRIGARAY DESIGNATED RESTORATION WELLS - WATER QUALITY SUMMARY

	Unit 1-9 Baseline				Unit 1-9 Round 4			No of Samples Exceeding Baseline Range	Comments
	Minimum	Maximum	Mean		Minimum	Maximum	Mean		
Major Ions mg/l:									
Ca	1.6	27.1	7.8		11.6	65	28.8	17	No groundwater standard
Mg	0.02	9	0.9		2.8	13	7.0	7	No groundwater standard
Na	95	248	125		107	275	185.6	2	No groundwater standard
K	0.92	17.5	2.4		1.1	4.9	2.9	0	
CO3	0	96	13.2		< 1.0	< 1.0	0.8	0	
HC03	5	144	88.3		5.1	631	409.0	31	No groundwater standard
SO4	136	504	188.1		62.8	237	132.0	0	
Cl	5.3	15.1	11.3		0.1	117	39.4	32	All values below WDEQ Standard
NH4	0.05	1.88	0.3		0.05	36.1	8.5	13	NH3 equivalent is below WDEQ Standard
NO2 (N)	< 0.1	1	< 0.4		< 0.1	< 0.1	< 0.1	0	
NO3 (N)	0.2	1	0.9		< 0.1	0.12	0.1	0	
F	0.11	0.68	0.29		0.1	0.22	0.12	0	
SiO2	3.2	17.2	8.3		2.5	7.3	4.99	0	
TDS	308	784	404		343	968	626	5	Exceeds WDEQ and EPA secondary standard
Cond. (mmho/cm)	535	1343	658		604	1970	1094	5	No groundwater standard
Alk. (as CaC03)	67.8	232	104		127	518	345	30	No groundwater standard
pH (units)	6.6	11.00	9.00		7.07	8.40	7.76	0	
Trace Metals mg/l:									
Al	0.05	4.25	0.160		< 0.1	0.140	0.102	0	
As	< 0.001	0.105	0.007		< 0.001	0.029	0.005	0	
Ba	< 0.01	0.12	0.060		0.03	0.200	0.095	1	All values below WDEQ and EPA standard
B	< 0.01	0.225	0.110		<0.05	0.100	0.088	0	
Cd	< 0.002	0.013	0.005		< 0.002	0.005	0.004	0	
Cr	< 0.002	0.063	0.020		< 0.005	0.050	0.039	0	
Cu	< 0.002	0.04	0.011		< 0.01	0.020	0.010	0	
Fe	0.019	11.8	0.477		< 0.03	0.500	0.113	0	
Pb	< 0.002	0.05	0.020		< 0.001	0.090	0.039	1	One sample exceeds WDEQ and EPA standard
Mn	< 0.005	0.19	0.014		0.060	0.950	0.215	13	Exceeds WDEQ and EPA secondary standard
Hg	< 0.0002	0.001	0.0004		< 0.0002	< 0.001	< 0.001	0	
Mo	< 0.02	0.1	0.060		< 0.01	<0.1	0.069	0	
Ni	< 0.01	0.2	0.100		< 0.05	< 0.05	< 0.05	0	
Se	< 0.001	0.416	0.013		< 0.001	0.086	0.019	0	
V	< 0.05	0.55	0.070		< 0.05	< 0.1	0.088	0	
Zn	0.009	0.07	0.016		< 0.01	< 0.01	< 0.01	0	
Radiometric pCi/l:									
U (mg/l)	0.0003	18.60	0.52		0.08	6.03	1.83	0	
Ra 226	0	247.7	39.6		23.50	521.0	130.7	3	Exceeds WDEQ and EPA standard