COGEMA
Mining, Inc.

September 26, 2002

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DOCKET NO. 40-8502

Mr. Dan Gillen, Chief
Fuel Cycle Licensing Branch, FCSS
c/o Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Quarterly Progress Report of Monitor Wells on Excursion Status

Dear Mr. Gillen:

The letter serves as the progress report required by License Sections 11.2 and 12.2, concerning 7 monitor wells which remained on excursion status during the third quarter of 2002. Excursion status is defined as a monitor well which exceeds more than one upper control limit (UCL). Excursion status can be removed when a monitor well no longer exceeds more than one UCL for three consecutive weeks.

These wells are located at the Irigaray Project (IR) where groundwater restoration has been completed. Each well is given below and a table is attached listing their weekly sample analysis data and water level elevations. Normal fluctuations of the excursion parameters were observed, however, no significant trends were noted.

Interior Unit 1 Sand Monitor Wells

SSM3 (IR Production Unit 2) has been on excursion status since August 28, 1996. On September 23, chloride was 65.6 (UCL 38.5), conductivity was 1879 (UCL 1451) and alkalinity was 162.2 (UCL 219.1). Note that the decreases on September 5, resulted from rainwater running into the well casing during a heavy rain. Corrective action was taken to prevent this from reoccurring.

SSM18 (IR Production Unit 8) has been on excursion status since September 11, 1996. On September 23, chloride was 19.0 (UCL 14.7), conductivity was 1872 (UCL 1849) and alkalinity was 152.5 (UCL 119.4).

SSM40 (IR Production Unit 8) has been on excursion status since March 6, 1994. On September 23, chloride was 14.3 (UCL 13.6), conductivity was 1673 (UCL 1672) and alkalinity was 110.5 (UCL 109.2).

NMSS01

CHRISTENSEN MINE OPERATIONS
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SSM41 (IR Production Unit 4) has been on excursion status since November 17, 1998. On September 23, chloride was 39.1 (UCL 24.9), conductivity was 2479 (UCL 2566) and alkalinity was 137.4 (UCL 126.8).

SSM42 (IR Production Unit 3) has been on excursion status since October 10, 1990. On September 23, chloride was 62.4 (UCL 23.3), conductivity was 2110 (UCL 1571) and alkalinity was 166.2 (UCL 213.2).

SSM43 (IR Production Unit 1) has been on excursion status since October 11, 1989. On September 23, chloride was 38.7 (UCL 25.6), conductivity was 1699 (UCL 1456) and alkalinity was 142.8 (UCL 170.4).

Interior Deep Sand Monitor Wells
DM10 (IR Production Unit 6) has been on excursion status since February 2, 1994. On September 23, chloride was 31.3 (UCL 16.4), conductivity was 805 (UCL 606) and alkalinity was 204.2 (UCL 107.5).

Please contact me if you have any questions regarding this report.

Sincerely,

John Vaselin
Radiation Safety Officer

cc: Donna Wichersi/COGEMA

WP\2002MEMO\NRC-EX-3

Monitor Wells on Excursion Status
COGEMA Mining, Inc. Irigaray and Christensen Projects

Monitor Well ID: SSM3	Location: Irigaray Project, PU # 2					
Sample Date	Chloride (UCL 38 5 mg/l)	Conductivity (UCL 1451 umhos)	Alkalinity (UCL 219 1 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	65 4	1922	148 9	7 9	4309.5	< 0 4
07/08/02	64 3	1890	143	7.7	4309 8	< 0 4
07/16/02	66 2	1906	147.7	7.7	4308 8	< 0 4
07/22/02	65 3	1886	152 1	7 8	4310 4	< 0 4
07/29/02	65 9	1897	152 2	7.9	4310 4	< 0 4
08/05/02	65	1910	153 1	7.8	4310.6	< 0 4
08/14/02	65 9	1887	159 5	7 8	4310.5	< 0 4
08/19/02	65 9	1890	155 1	7.7	4310 7	< 0 4
08/26/02	65 8	1901	154 7	7.8	4311 2	< 0 4
09/05/02	61 7	1790	149 8	7 8	4320 9	< 0 4
09/09/02	61 9	1836	154 8	7 6	4311 2	< 0 4
09/16/02	64 9	1887	155 9	7.8	4311 5	< 0 4
09/23/02	65 6	1879	162 2	7.7	4311 3	< 0 4

Monitor Well ID SSM18	Location· Irigaray Project, PU # 8					
Sample Date	Chloride (UCL 14 7 mg/l)	Conductivity (UCL 1849 umhos)	Alkalinity (UCL 119 4 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	19 7	1885	155 2	7.8	4313	< 0 4
07/08/02	17.7	1822	141 1	7.7	4313	< 0 4
07/16/02	18 1	1849	143 9	7 8	4313 1	< 0 4
07/22/02	18 4	1830	147 2	7.9	4313 1	< 0 4
07/29/02	18 6	1848	147.3	8	4313 1	< 0 4
08/05/02	19	1866	152 6	7.9	4313 1	< 0 4
08/14/02	18 8	1855	154 1	7.8	4313 3	< 0 4
08/19/02	19	1850	156 1	7.6	4313 3	< 0 4
08/26/02	18 7	1868	151 1	7.7	4313 7	< 0 4
09/03/02	17 6	1870	147 9	7.8	4312 8	< 0 4
09/09/02	18 5	1852	149 7	7.6	4312 8	< 0 4
09/16/02	18 9	1870	148 6	8	4314	< 0 4
09/23/02	19	1872	152 5	7.9	4314	< 0 4

Monitor Well ID: SSM40	Location· Irigaray Project, PU # 8					
Sample Date	Chloride (UCL 13 6 mg/l)	Conductivity (UCL 1672 umhos)	Alkalinity (UCL 109.2 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	14 3	1665	112	8 1	4314 7	< 0 4
07/08/02	14 3	1626	105 7	8	4314 9	< 0 4
07/16/02	15 1	1694	115 3	8	4313 9	< 0 4
07/22/02	14 3	1640	109 9	8 2	4314 9	< 0 4
07/29/02	14 5	1641	112.4	8 3	4314 9	< 0 4
08/05/02	14 2	1629	111.8	8 3	4315	< 0 4
08/14/02	13 7	1583	111.9	8 1	4315	< 0.4
08/19/02	13 4	1640	107.6	7 9	4315 1	< 0 4
08/26/02	14 5	1632	114 6	7 9	4315 1	< 0 4
09/03/02	13 8	1632	110 1	8 2	4315 1	< 0 4
09/09/02	14 5	1638	116 3	7 9	4315 1	< 0 4
09/16/02	14 7	1680	111.7	8 2	4315 6	< 0 4
09/23/02	14 3	1673	110 5	8 2	4315 7	< 0 4

Monitor Well ID: SSM41	Location: Irigaray Project, PU # 4					
Sample Date	Chloride (UCL 24 9 mg/l)	Conductivity (UCL 2566 umhos)	Alkalinity (UCL 126 8 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	37 1	2495	139 9	7 8	4309 8	< 0 4
07/08/02	35 2	2434	127 9	7 6	4309 9	< 0 4
07/16/02	37 8	2485	137 6	7 8	4310	< 0 4
07/22/02	37.3	2454	136 6	7.7	4309 7	< 0 4
07/29/02	37.1	2462	135 9	7 9	4310	< 0 4
08/05/02	37.5	2494	137 7	7 8	4309 7	< 0 4
08/14/02	37.1	2473	140	7 8	4310 2	< 0 4
08/19/02	37.1	2454	136 2	7 5	4310	< 0 4
08/26/02	37.5	2482	134 7	7 6	4310 5	< 0.4
09/04/02	37 8	2483	138 1	7 7	4310 5	< 0 4
09/09/02	37	2463	135 3	7 6	4310 5	< 0 4
09/16/02	38 7	2484	137 6	7 8	4317 2	< 0 4
09/23/02	39 1	2479	137 4	7 7	4310.7	< 0 4

Monitor Wells on Excursion Status
COGEMA Mining, Inc. Irigaray and Christensen Projects

Monitor Well ID: SSM42 Location: Irigaray Project, PU # 3

Sample Date	Chloride (UCL 23.3 mg/l)	Conductivity (UCL 1571 umhos)	Alkalinity (UCL 213 2 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	62.4	2158	160	8	4303.2	< 0.4
07/08/02	60.5	2108	150.1	7.8	4303.4	< 0.4
07/16/02	60.7	2107	160.6	7.9	4303.3	< 0.4
07/22/02	62.3	2104	168	7.9	4303.5	< 0.4
07/29/02	64.7	2130	167.2	8	4303.6	< 0.4
08/05/02	61.7	2118	163.5	7.9	4303.4	< 0.4
08/14/02	61.6	2095	167.4	7.9	4303.5	< 0.4
08/19/02	62.6	2128	160.9	7.7	4303.2	< 0.4
08/26/02	62.7	2133	162.4	7.8	4303.9	< 0 4
09/04/02	61.9	2040	164.9	7.8	4303.8	< 0.4
09/09/02	61.5	2095	165.5	7.7	4304	< 0.4
09/16/02	63.3	2113	166.5	7.9	4304	< 0.4
09/23/02	62.4	2110	166.2	7.9	4303.9	< 0.4

Monitor Well ID: SSM43 Location: Irigaray Project, PU # 1

Sample Date	Chloride (UCL 25 6 mg/l)	Conductivity (UCL 1456 umhos)	Alkalinity (UCL 170 4 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	38.7	1745	143.6	8.1	4308.3	< 0 4
07/08/02	36.2	1702	132.1	7.8	4308.5	< 0.4
07/16/02	38.3	1733	140.6	7.9	4308.3	< 0.4
07/22/02	37.8	1710	139.3	8	4309.4	< 0.4
07/29/02	37.8	1725	138.7	8.2	4308.4	< 0.4
08/05/02	39.8	1736	152.9	8.2	4308.6	< 0.4
08/14/02	39.1	1710	151.8	8.1	4308.5	< 0.4
08/19/02	37.9	1711	142.3	7.7	4309.2	< 0.4
08/26/02	37.9	1723	139.9	7.8	4308.9	< 0.4
09/04/02	37.1	1690	138.4	7.9	4308.8	< 0.4
09/09/02	38.1	1717	140.7	7.7	4309.1	< 0.4
09/16/02	39.1	1729	145	8	4309.1	< 0.4
09/23/02	38.7	1699	142.8	8	4309	< 0.4

Monitor Well ID: DM10 Location: Irigaray Project, PU # 6

Sample Date	Chloride (UCL 16 4 mg/l)	Conductivity (UCL 606 umhos)	Alkalinity (UCL 107.5 mg/l)	pH	Water Level Elevation	Uranium as U_3O_8
07/02/02	32	828	203.9	8.4	4310	< 0.4
07/08/02	30	786	192.8	6	4310.6	< 0.4
07/16/02	31.6	816	203.4	8.1	4310.6	< 0.4
07/22/02	31.5	804	203.7	8.3	4310.7	< 0.4
07/29/02	32.4	838	206.8	8.4	4310.9	< 0.4
08/05/02	31.6	816	206.6	8.5	4310.9	< 0.4
08/14/02	30.8	806	207.4	8.3	4311.3	< 0.4
08/19/02	31.6	803	207.7	8.1	4311.6	< 0.4
08/26/02	31.9	809	218.4	8.2	4311.8	< 0.4
09/04/02	31.3	816	204.7	8.2	4311.5	< 0.4
09/09/02	31.6	813	209.5	8.2	4311.5	< 0.4
09/16/02	31.8	809	204.3	8.4	4312.3	< 0.4
09/23/02	31.3	805	204.2	8.4	4312.5	< 0.4