



The CODE

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4th Quarter 2016 Edition

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Welcome to the 4th Quarter 2016 edition of The Code.

Cyanide Code to Include Primary Silver Mines

Effective January 1, 2017, the International Cyanide Management Institute (ICMI) will extend the Cyanide Code to include the production of silver from primary silver mines that use cyanide in the production process. The producers and transporters of cyanide used in primary silver production will be included in the expanded program.

A primary silver mine is defined as an operation where silver is the main commodity produced. About 30% of the world's silver production comes from primary silver mines; the balance is produced as a co-product from polymetallic, base metal, or gold mines.

On September 14, ICMI announced its proposal to expand the program and sought public comments. At the same time, ICMI solicited input from Cyanide Code stakeholders on the proposal, including its advisability, policy or technical issues, and any other related matters that ICMI should consider. Following receipt of stakeholder comments, all of which were supportive of the change, ICMI's Board of Directors approved the program's expansion.

For details on this programmatic change, please see: <http://www.cyanidecode.org/media-room/press-releases/2016/icmi-extends-cyanide-code-include-primary-silver-mines>

Peter V. O'Connor Elected ICMI Director



Peter V. O'Connor

Peter V. O'Connor has been elected to ICMI's Board of Directors. Prior to his retirement in 2013, he was employed for 17 years by the North American subsidiary of AngloGold Ashanti, and held a series of positions with increasing responsibility including Vice President Environment – Americas, and Chief Administrative Officer and General Counsel. Mr. O'Connor participated in ICMI's Industry Advisory Group (IAG), a forum to advance the education, communication, and discussion about the implementation of the

Cyanide Code amongst the program's participating signatory companies, and was elected as the IAG's chair in 2012.

Mr. O'Connor began his career as a reclamation specialist, initially for an oil shale company. Thereafter, for six-years he worked with the State of Colorado's Division of Minerals & Geology. He is the past chair of two non-profit corporations: Colorado Association of Commerce & Industry (CACI) and the Colorado Mining Association. A graduate of Colorado State University with a Bachelor of Science in Forestry & Natural Resources, Mr. O'Connor also holds a Juris Doctorate, *Summa Cum Laude*, from the William Mitchell College of Law in St. Paul, Minnesota.

Continued Growth in Signatories and Certified Operations in 2016

The gold industry's implementation of the Cyanide Code has continued to expand in 2016, and the program has had a net gain of 17 signatories, a 9.5% increase over 2015. Through December 16, ICMI has accepted applications from 27 new signatories in 2016, while 11 signatories left during the year. The 196 signatories now participating in the program include 46 mining companies, 22 cyanide producers, and 128 transporters.

The new signatories in 2016 consist of 3 mining companies and 14 transporters. With a fourteen-fold growth in signatories since the program's 2005 launch, the Cyanide Code is now being implemented in 51 countries on 6 continents.

The growth in certified operations also has continued over this year with 23 certifications and 50 recertifications announced by mid-December 2016. Initial certifications show that the program continues to attract new participants, while recertifications indicate the ongoing commitment of signatory companies to employ best practices for cyanide management.

During this year, the program also has reached new levels of certified operations. By December 16, 269 of the 344 signatory operations (78%) were certified – a new high – which reflects that the Cyanide Code is now an established and mature program. More than 48% of the total operations participating in the Cyanide Code program are recertified, and, notably, over 58% of the gold mining operations in the program (77 of 133) have been recertified, which shows the considerable efforts of signatories to maintain continuous compliance.

	Signatories				Certified Operations			
	Mine	Producer	Transporter	Total	Mine	Producer	Transporter	Total
January 1, 2006	10	4	1	15	0	0	0	0
January 1, 2007	15	7	5	27	2	5	3	10
January 1, 2008	14	9	8	31	18	8	6	32
January 1, 2009	19	12	12	43	37	11	9	57
January 1, 2010	21	12	25	58	63	13	14	90
January 1, 2011	29	14	46	89	76	15	41	132
January 1, 2012	32	14	61	107	85	17	60	162
January 1, 2013	36	14	72	122	93	18	68	179
January 1, 2014	36	16	98	150	97	21	92	210
January 1, 2015	41	21	109	171	93	28	110	231
January 1, 2016	43	22	114	179	97	28	121	246
December 16, 2016	46	22	128	196	103	28	138	269