

ORIGINAL

ILLINOIS POLLUTION CONTROL BOARD

November 24, 2004

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STATE OF ILLINOIS
Pollution Control Board

IN THE MATTER OF:)
)
 REVISIONS TO RADIUM WATER QUALITY) R04-21
 STANDARDS: PROPOSED NEW 35 ILL. ADM.) Rulemaking - Water
 CODE 302.307 and AMENDMENTS TO)
 35 ILL. ADM. CODE 302.207 and 302.525)

HEARING OFFICER ORDER
CORRECTIONS TO HEARING TRANSCRIPTS

The Board has received suggested corrections to the transcript from Water Remediation Technologies, LLC (WRT), the Illinois Environmental Protection Agency (Agency), the Metropolitan Water Reclamation District of Greater Chicago (MWRD), and the City of Joliet. On November 12, 2004, the Agency and WRT filed an errata sheet and motion to correct the hearing transcript, respectively. Also on November 12, 2004, the MWRD filed suggested corrections to the transcript in the form of a public comment. On November 23, 2004, the City of Joliet filed a motion to file *instanter* an errata sheet to correct transcript errors. The hearing officer grants WRT's motion to correct the hearing transcript, and the City of Joliet's motion to file *instanter* its errata sheet. The hearing officer also accepts the Agency's errata sheet and MWRD's suggested corrections.

Below is a compiled list of the corrections to be made to the transcripts of the most recent hearing, held October 21 through 22, 2004 in Chicago. As soon as they become available, the corrected transcripts will be posted on the Board's website.

Again, as discussed at hearing and in the last hearing officer order, the first-notice public comment period ends December 8, 2004. The following changes will be made to the October 21, 2004 hearing transcript:

Page	Line	Error	Correction
33	11	slush	sludge
47	7	PCP	PCB
55	9	Was needed or not to say if you're below this, no	was needed or not. To say if you're below this, no [insert ".", capitalize "t"]
55	15	TACO	Ectox
55	17	crossed	[delete "crossed"]
55	17	tear	tier
59	19	of	on
61	2	ecotype	ecotox
61	21	are	were
62	23		[insert 226 after "radium"]

65	4	a	the
66	2	vegetations only	vegetated cover
67	20	And	In that
68	24	sites	cites
69	16		[delete "in"]
70	10	biogenetic	phylogenetic tree
70	20	and	in
82	12	rating	radium
86	6		[insert "associated with it" after "costs"]
89	14	threatened endangered	threatened and endangered
90	6	department	Department
96	12	human, post	humans, for
96	14	market	environmental report
106	22	built	belt
107	6	effluence	effluents
112	11	conclusion	confusion
137	7	MEMBER OF THE AUDIENCE	MR. ETTINGER
138	16	IAE	IEMA

The following changes will be made to the October 22, 2004 hearing transcript:

Page	Line	Error	Correction
147	5	administrative code	Administrative Code
147	6	administrative code	Administrative Code
155	10	plan	plant
159	4	waters	works
160	2	DR. JOHNSON	MR. WILLIAMS
160	5	uranium	radium
160	12	DR. JOHNSON	MR. WILLIAMS
160	20	DR. JOHNSON	MR. WILLIAMS
161	1	DR. JOHNSON	MR. WILLIAMS
163	1	effluent for radon, the radon compounds. If	effluent for radium, the radium compounds. If
164	18	I've had ever a	I've had [delete "ever"]
165	8	example, a less than 2. -or 3 picoCuries per	example, at less than 2 - or 3 picoCuries per [delete period]
166	10	red	rad
167	14	soluble	insoluble
167	21	zipro	Zimpro
172	7	would be a 5 to 25 use of groundwater for back	would be a 5 to 25 percent use of groundwater for back [insert

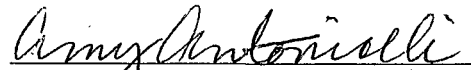
			“percent”]
173	18	MR. ADAMS	DR. ADAMS
174	5	MR. ADAMS	DR. ADAMS
180	1	dollar amount	a dialogue
182	13	service	surface
192	2	gametogenesis fish	gametogenesis in fish
192	8	sensible	sensitive
198	17	muscle	mussel
203	15	mammals	animals
207	18		[insert “dose” after “effective”]
208	4	And if either	Anyway
208	5		[insert “is” after regulation]
208	11	Two liters of water in lifetime?	drinking two liters of water per day for a lifetime?
208	19	goal	dose
208	21	garnered no available	caused no adverse
210	6	full	five
210	15	those risk	dose rates below these
211	7	line	lines
211	20		[insert “for aquatic animals and terrestrial plants,” after “day”]
211	21		[insert “for terrestrial animals” after “day”]
211	22		[insert “plants and” after “aquatic”]
212	14	ram	mrem per hour
212	21		[insert “for aquatic animals” after “hour”]
214	24	rams	rems
220	10		[insert “for aquatic animals” after “exposure”]
220	19	4.1	2.1
221	13	Kenneth	Tanner
222	16	beat	meet
223	22	insolution	in solution
231	16	Lisa	Alisa
233	2	Boehr	BEIR
233	9	support	report
233	10	Boehr, ion	BEIR, ionizing
247	4	The results or the examples would	The results of the samples would [change “or” to “of” and “examples” to “samples”]
259	10	for	emit
260	23	25	5

261	17	IPIC	ICRP
265	22	NPDS	NPDES
267	2	received here: .9 to .3?	received here: 9.0 to .3? [change ".9" to "9.0"]
267	8	protection	detection
267	9	protection	detection
284	23	MR. MOSHER: Yes. There are studies	MR. MOSHER: Yes. These are studies [change "There" to "These"]
291	22	the Board's technical members or the board	the Board's technical members or the Board [capitalize "Board"]
294	13	these experts that in order of magnitude or	these experts that an order of magnitude or [change "in" to "an"]
297	23	draught	drought
298	16	draught	drought
302	16, 17	You said kind of off the cuff don't have dischargers ...	You said kind of off the cuff we don't have dischargers ... [insert "we"]
314	21	my is	my name is [insert "name"]
314	24	being	beginning with
317	23	bio nuclide	with nuclear
320	3	better	other
320	4	better	other
323	1	floored-in	Florida
330	6	aren't	are
330	22	requiring monitoring	require monitoring
332	17	for	from
337	19	grade	radium
341	18	handle	have no
395	21	RESRAT	RESRAD
396	4	one	ten
396	13	ram	rem
409	4	RESRAT	RESRAD
409	11	RESRAT	RESRAD
410	1	RESRAT	RESRAD
418	5	drop	dry

The following suggested changes will not be made:

Page	Line	Error	Correction
425	24	slug	sludge
426	1	Slug	Sludge

IT IS SO ORDERED.



Amy C. Antonioli

Hearing Officer

Illinois Pollution Control Board

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