



Protecting Our Water Environment

Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET CHICAGO, ILLINOIS 60611-3154 312-751-5600

Richard Lanyon
Director of Research & Development
312-751-5190

Ms. Amy C. Antonioli
Hearing Officer
Illinois Pollution Control Board
100 W. Randolph St., Suite 11-500
Chicago, IL 60601

Dear Ms. Antonioli

SUBJECT: R04-21 Rulemaking – Water

I have reviewed the hearing transcripts of October 22, 2004 and would request some changes to my testimony. The underlined words shows the changes made. The page numbers corresponds to the page numbers given on your website for this transcript. My testimony should read as follows:

Page 207

Line 18: Subject effective dose USEPA standard for

Page 208

Line 4: DR. KHALIQUE: Anyway the

Line 5: regulation is set by USEPA and it's being

Line 11: on humans, drinking two liters of water per day for lifetime?

Line 19: indicates that the dose rates below one rad

Line 21: plants cause no adverse effects to the

Page 210

Line 6: And the first paragraph, last five

Line 15: indicate that dose rate below these limits cause no

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Page 211

Line 20: DR. KHALIQUE: one rad per day for aquatic animals and terrestrial plants, 0.1

Line 21: rad per day for terrestrial animals will cause no adverse effects to

Line 22: the plants and animals, correct?

Page 212

Line 14: DR. KHALIQUE: One mrem per hour is one

Line 21: per hour for aquatic animals, and the difference of hour and year

Page 220

Line 10: the DOE report at one rad per day exposure for aquatic animals,

Line 19: for aquatic animal and 2.1 for the

Page 233

Line 2: found in 1972 BEIR report: Biological

Line 9: suffer harm. Based on this report from

Line 10: BEIR, that's the biological effect of ionizing

Page 259

Line 10: DR. KHALIQUE: Radium-226 emit alpha

Page 260

Line 23: standards 5 picoCuries which comes to four

Page 261

Line 17: page 15. footnote: More recently the ICRP has

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Please feel free to call me at 708-588-4071 if you have any questions.

Sincerely,



Abdul Khalique
Radiation Chemist
Metropolitan Water Reclamation District
of Greater Chicago
6001 W. Pershing Rd.
Cicero, Illinois 60804

AK:nu

cc: Sawyer
Granato