

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

COPY

No. C 03-01607 RMW

JAYNE PALMISANO, et al,

vs.

OLIN CORPORATION, et al.

Videotape Deposition of: R. THOMAS ZOELLER,
taken pursuant to subpoena and the Federal Rules of
Civil Procedure before Shirley A. Riga, Registered
Professional Reporter, Licensed Shorthand Reporter and
Notary Public within and for the State of Connecticut,
at The Lord Jeffrey Inn, Amherst Conference Room, 30
Boltwood Avenue, Amherst, Massachusetts, on March 11,
2005, commencing at 9:15 a.m.

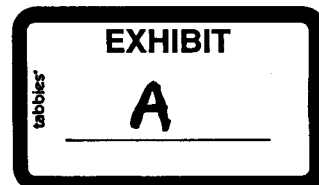
Shirley A. Riga, License No. 447
DEL VECCHIO REPORTING SERVICES
PROFESSIONAL SHORTHAND REPORTERS
117 RANDI DRIVE, MADISON, CT 06443
203 245-9583 800 839-6867
FAX 203 245-2760

HARTFORD

NEW HAVEN

STAMFORD

DEL VECCHIO REPORTING SERVICES, LLC



EXHIBIT

A

tabbles

1 MS. GRAHAM: Mr. Miller didn't tell you
2 this, but I don't want you to guess. They are
3 entitled to your recollection, but it's not a memory
4 test. If you don't remember, just tell them you don't
5 remember the study.

6 THE WITNESS: Okay.

7 BY MR. MILLER:

8 Q. Was there any effort, Dr. Zoeller, in that
9 Kirk and DasGupta paper to locate volunteers in the
10 vicinity of areas in which perchlorate in ground water
11 had been identified?

12 A. As I read their method for identifying, I
13 mean as I remember, they weren't trying to test that
14 kind of hypothesis, so there was kind of a survey.

15 Q. Would you characterize this paper as a
16 hypothesis-generating study?

17 A. Well yeah, I mean the hypothesis was is
18 there perchlorate in breast milk.

19 Q. Do you have an understanding, Dr. Zoeller,
20 that perchlorate has been identified in ground water
21 in the vicinity of locations in which industrial uses
22 of perchlorate has not been identified?

23 A. Yes.

24 Q. Okay. West Texas is an example of a
25 location in the country in which perchlorate has been

1 identified in ground water in the absence of any known
2 industrial use of perchlorate in its vicinity; is that
3 correct?

4 A. I don't know that data that well.

5 Q. Okay. Are you aware, Dr. Zoeller, that
6 perchlorate can be naturally formed in the
7 environment?

8 A. Yes.

9 Q. And I take it you're aware that perchlorate
10 has been identified as a constituent of certain
11 fertilizers imported from Chile, for example?

12 A. Yes.

13 Q. Do you know the levels of perchlorate found
14 in Chilean fertilizers?

15 A. No.

16 MS. GRAHAM: Objection.

17 BY MR. MILLER:

18 Q. Do you have an opinion, Dr. Zoeller, on the
19 source of the perchlorate identified or quantified in
20 the breast milk of the volunteers in the Kirk and
21 DasGupta paper?

22 A. Really the sense that I get that it's from
23 food as well as water is probably -- it's not very
24 well documented. I don't have a lot of confidence in
25 that opinion, but that would be, that would be kind of

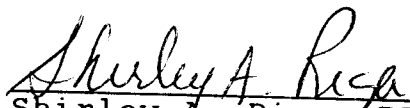
C E R T I F I C A T E

I hereby certify that I am a Notary Public, in and for the State of Connecticut, duly commissioned and qualified to administer oaths.

I further certify that the deponent named in the foregoing deposition was by me duly sworn, and thereupon testified as appeared in the foregoing deposition; that said deposition was taken by me stenographically in the presence of counsel and reduced to typewriting under my direction, and the foregoing is a true and accurate transcript of the testimony.

I further certify that I am neither of counsel nor attorney to either of the parties to said suit, nor am I an employee of either party to said suit, nor of either counsel in said suit, nor am I interested in the outcome of said cause.

Witness my hand and seal as Notary Public this 15th day of March, 2005.


Shirley A. Riga, RPR LSR
Notary Public

My Commission Expires:
November 30, 2009