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**BROWNING KALECZYC
BERRY & HOVEN, PC**

MONTANA TENTH JUDICIAL DISTRICT COURT, FERGUS COUNTY

15 MARTY PAULSON, WILLIAM J.
16 HAUGEN, HARRY FELTON, RAY
17 ROBISON and WARD BURLEIGH,
18 President; BURLEIGH ANGUS
RANCH, INC., Individually and For all
Persons Similarly Situated,

19 Plaintiffs,

20 v.

21
22 MONSANTO CHEMICAL
23 COMPANY n/k/a PHARMACIA,
24 MONTANA DEPARTMENT OF
25 FISH, WILDLIFE AND PARKS,
and JOHN DOE PAINT COMPANIES
and DISTRIBUTORS I through X,

26 Defendants.

Cause No. DV-2004-55

Hon. Kurt Krueger

**PLAINTIFFS' SEVENTH SET
OF DISCOVERY REQUESTS
TO DEFENDANT, MONSANTO
CHEMICAL COMPANY n/k/a
PHARMACIA**

1 TO: PHARMACIA CORPORATION f/k/a MONSANTO CHEMICAL
2 COMPANY and their attorneys, DANIEL HOVEN; CATHERINE LAUGHNER; ADAM
3 MILLER:

4 YOU WILL PLEASE TAKE NOTICE that Defendant, PHARMACIA
5 CORPORATION, is hereby required, pursuant to Rules 33, 34 and 36 of the Montana
6 Rules of Civil Procedure, to serve upon the undersigned within thirty (30) days after
7 service of this notice, their answers in writing and under oath to the following.

8 The information requested herein is not restricted to your personal knowledge, but
9 includes information in the possession of your attorneys and extends to information which
10 you or your attorneys can obtain upon reasonable inquiry. These discovery requests shall
11 be deemed continuing so as to require supplemental answers to be filed promptly upon
12 obtaining further information between the time answers are served and the time of trial.

13 **GENERAL DEFINITIONS AND INSTRUCTIONS**

14 "Defendant" means PHARMACIA CORPORATION f/k/a MONSANTO
15 CHEMICAL CO. and all other persons acting on their behalf. "Document" or documents"
16 is used herein within its broadest sense as used in Rule 34(a)(1), and thus includes without
17 limitation originals and non-identical copies of letters, telegrams, memoranda, reports,
18 drafts, notes, summaries or records of conversations and interviews, minutes of meetings,
19 diary entries, notebooks, agreements, printed publications, drawings and sketches, graphs,
20 charts, photographs, brochures, intra and inter-company communications, marginal
21 comments, sales literature, computer inputs, outputs and tapes, and all other writings,
22 including tapes, phone records, and electronic and other data compilations from which
23 information can be obtained, translated, if necessary, by plaintiff through detection devices
24 into reasonably usable form.

25 "Communication" means the transmission, sending and/or receipt of information of
26 any kind by and/or through any means including, but not limited to speech, writings,
language (machine, foreign or otherwise), computer electronics of any kind, magnetic tape,
video tape, photographs, graphs, symbols, signs, magnetic disks, sound, radio and/or video
signals, telephone, teletype, telecommunication, telegram, microfilm, microfiche,
photographic film of any type and/or other media of any kind.

"Identify" as applied to a communication means that the following information
shall be provided:

- (a) the date(s) on which such communication took place;
- (b) the location(s) at which such communication took place;
- (c) all persons having knowledge of such communication;
- (d) the date, author, addressee and type of each document (e.g., letter, memorandum, telegram, chart, computer input and output, photograph, sound reproduction, etc.) referring and/or relating to such communication and the last known custodian(s) and location(s) of each document.

"Identify" as applied to a document means that the following information shall be provided:

- (a) the date appearing on such documents, and if no date appears thereon, the answer shall so state and shall give the date or approximate date such document was prepared;

1 (b) the identifying or descriptive code number, file number, title or label of
2 such document;

3 (c) the general nature or description of such document (i.e., whether it is a
4 letter, memorandum, drawing, etc.) and the number of pages of which it consists;

5 (d) the name of the person who signed such document, and if it was not signed,
6 the answer shall so state and shall give the name of the person or persons who prepared it;

7 (e) the name of the person to whom such document was addressed and the
8 name of each person other than such addressee to whom such document or copies thereof
9 were given or sent;

10 (f) the name of the person having possession, custody or control of such
11 document;

12 (g) whether or not any draft, copy, or reproduction of such document contains
13 any postscript, notation, change, or addendum not appearing on the original of said
14 document, and if so, the answer shall give the description as herein defined of each such
15 draft, copy or reproduction;

16 (h) if any such document was, but is no longer, in defendant's possession or
17 subject to its control, state what disposition was made of it and when;

18 (i) if the person's present whereabouts are unknown to defendant, state all
19 information known to defendant that reasonably may be helpful in locating said person (for
20 example; spouse's name, children's names and addresses; and the names and addresses of
21 other known relatives).

22 "Identify" as applied to a natural person means to give the following information:

23 (a) full name;

24 (b) present or last known home address;

25 (c) present or last known business address and telephone number;

26 (d) title or occupation;

(e) present or last known employer;

(f) if the person had ever been employed by defendant, state all employment
positions which the person has held with defendant and the dates of each such employment
position; and

(g) if the person's present whereabouts are unknown to defendant, state all
information known to defendant that reasonably may be helpful in locating said person (for
example; spouse's name; children's names and addresses; and the names and addresses of
other known relatives).

"Representative" as applied to a legal entity means any officer, agent, employer or
other person acting on behalf of that legal entity.

If any document is not produced on the grounds of attorney-client privilege or
attorney work product, please furnish the following information with respect to each such
document:

(a) State the date of the document;

(b) State the subject matter of the document;

(c) Identify the persons who prepared the document;

(d) Identify all persons who received the document;

(e) Identify all persons who are in the possession or control of the document;

(f) State in meaningful terms the privilege(s) claimed.

1 The terms "relating to" or "relate to" shall mean, consist of, refer to, reflect on,
2 arise out of, or be in any way or manner legally, factually, or logically connected with the
matter discussed.

3 The term "person" shall mean any natural person, governmental body,
4 governmental agency, corporation, general or limited partnership, joint venture, and/or any
other form of business organization or association, whether or not said person is a party to
this action or in any way connected to a party in this action.

5 The term "nature" as in the nature of something shall mean the essence or
6 characteristics of the thing.

7 The term "basis" or "bases" as in the bases for some allegation shall mean the
cause, grounds or reasons for such allegation. When stating the basis or bases for any
8 allegations, identify each and every communication and document and set forth each and
every act and statement on which you rely. When stating the basis or bases for an
9 allegation identify each person who possesses knowledge of facts, which relate to your
answer and give the substance of the knowledge he possesses.

10 The term "meeting" shall mean and include any contemporaneous presence of any
natural persons, whether or not such presence was by chance or prearranged, or whether or
11 not the meeting was formal or informal or in connection with some other activity.

12 The term "communication" shall mean and include any transmission or exchange of
information other than fact to face, between two or more persons, whether orally or in
13 writing, and including without limitation any conversing, discussing or propounding of
views or ideas by means of any document, telephone, telex, telecopies, cable, video or
14 audio transmission device or some other electronic or other medium

15 Without limitation of the term "possession, custody, or control, "a document is
deemed to be within your possession, custody or control if you physically possess the
16 document or a copy thereof or if you have access to or the right to secure a document or a
copy thereof from any other person or public or private entity having physical possession
thereof.

17 Big Spring Creek means that water course that is the subject of this litigation as
18 identified in the risk assessments done by Camp, Dresser & McKee.

19 **REQUEST FOR PRODUCTION NO. 15:** Please produce a copy of all
20 "Publications – Selected Technical Reports (sole or major author)" identified
21 beginning on page 9 through page 13 of Appendix A to the expert report of Neil S.
22 Shifrin/Gradient Corporation dated July 20, 2006. A copy of the listing of the
23 documents described above is incorporated herein by reference.
24

25 **RESPONSE:**

26 **REQUEST FOR PRODUCTION NO. 16:** Please produce a copy of the

1 transcript of the Daubert Hearing in Kellum et al. v. Kuhlman Corp. et al. identified
2 as No. 10 in Neil S. Shifrin's testimony of past four years in Appendix B to the
3 expert report of Neil S. Shifrin/Gradient Corp. dated July 20, 2006. A copy of this
4 list showing item No. 10 is attached hereto and incorporated by reference herein.
5

6 **RESPONSE:**

7 **REQUEST FOR PRODUCTION NO. 17:** A copy of the deposition of Neil S.
8 Shifrin taken in Kellum et al.v. Kuhlman Corp. et al. identified as No. 17 to the list
9 of depositions given by NSS contained in Appendix B to the expert report of
10 NSS/Gradient Corp. dated July 20, 2006. A copy of the description of this
11 deposition from Appendix B is attached hereto and incorporated by reference
12 herein.
13

14 **RESPONSE:**

15 **INTERROGATORY NO. 9:** On page 9 of the expert report of Louis Wilde
16 dated July 21, 2006 he indicated that he has analyzed as an expert witness the
17 effects of contamination of streams and rivers on property values "a number of
18 times".
19

20
21 Please identify by title of court and cause the cases to which Mr. Wilde is
22 referring to as well as the identity of counsel for all of the parties involved in those
23 cases.
24

25 **ANSWER:**

26 **REQUEST FOR PRODUCTION NO. 18:** Please produce the expert witness

1 reports prepared by Mr. Wilde for the cases described above and as mentioned on
2 page 9 of his report in this case.

3 **RESPONSE:**
4

5 DATED this 28 day of March, 2007.
6

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8 _____
9 TORGER O AAS
10 Co-Counsel for Plaintiffs
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CERTIFICATE OF SERVICE

This is to certify that the foregoing was duly served upon the following counsel of record via U. S. Postal Service on this 28 day of March, 2007:

Daniel Hoven
Catherine A. Laughner
Browning, Kaleczyc, Berry & Hoven
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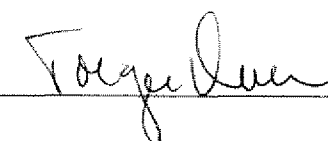
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Attorney at Law
P.O. Box 2338
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By: 

Shifrin, NS. 1984. "Oils from microalgae." *Biotechnology for the Oil and Fat Industry* (Eds: C. Rutledge *et al.*), Am. Oil Chem. Soc. Press.

Shifrin, NS; and Chisholm, SW. 1981. "Phytoplankton lipids: interspecific differences and environmental influences." *Journal of Phycol.* 17:374-384.

Shifrin, NS; Chisholm, SW. 1980. "Phytoplankton lipids." *Algae Biomass: Production and Use* (Eds: G. Shelef and C.J. Soeder), Elsevier North Holland Biomedical Press, Amsterdam.

Shifrin, NS. 1980. "The measurement of dissolved organic carbon released by phytoplankton." *Estuaries* 3(3):230-233.

Publications – Selected Technical Reports (Sole or Major Author)

2005. "Historical Operations and Linkage to Environmental Contamination at the Keene, NH Former MGP." Prepared for McLane, Graf, Raulerson & Middleton, P.A. September.

2005. Expert Report: Historical Practices and Environmental Conditions at Four Brooklyn Union Gas Former MGPs: Coney Island, Greenpoint, Clifton, and Citizens." (Three Volumes) Prepared for Dickstein, Shapiro, Morin & Oshinsky, LLP. September.

2005. "Rebuttal Report: Historical Contamination at the Manchester, NH Former MGP." Prepared for McLane, Graf, Raulerson & Middleton. August.

2005. "Supplemental Expert Report: Historical Contamination at the Manchester, NH Former MGP." Prepared for McLane, Graf, Raulerson & Middleton. April.

2005. "Amended Expert Report: Historical Practices and Environmental Conditions at Four Boston Gas Former MGPs: Commercial Point, South Boston, Braintree & Everett." (Two Volumes) Prepared for Dickstein, Shapiro, Morin & Oshinsky. March.

2005. "Perchlorate at Olin's Morgan Hill Flare Plant (Palmisano, *et al.* v Olin Corporation, *et al.*)" Prepared for Husch & Eppenberger, LLC. February.

2005. "Capitol Cleaners PCE Spill Study Report, Dover Gas Light Superfund Site [US EPA ID # DED980693550; DE-0057/DE-1018], Dover, Delaware. (Three Volumes) Prepared for FirstEnergy. January.

2004. "Expert report: Historical Contamination at the Nashua, NH Former MGP [re: EnergyNorth Natural Gas, Inc. v. Century Indemnity Co.]" Prepared for McLane, Graf, Raulerson & Middleton. October.

2004. "Historical Practices and Environmental Conditions at Four Boston Gas former MGPs: Commercial Point, South Boston, Braintree, & Everett (Two volumes) (Expert report)." Prepared for Dickstein, Shapiro, Morin, & Oshinsky. November.

2004. "Standard of Care for Arsenic at the Ottawa Glass Plant." Prepared for Pepper Hamilton, LLP. August.

2004. "Supplemental Affidavit of Dr. Neil S. Shifrin." Submitted to United States District Court, District of Massachusetts, Civil Action No. 02-12062RWZ. May.

2004. "Historical Practices and Environmental Conditions St. Augustine Former MGP." Prepared for McKenna, Long & Aldridge. March.

2004. "Expert Report Historical Contamination at the Manchester, NH Former MGP." Prepared for McLane, Graf, Raulerson & Middleton, P.A. March.

2004. "Affidavit of Dr. Neil S. Shifrin." Submitted to United States District Court, District of Massachusetts, Civil Action No. 02-12062RWZ. February.
2003. "Expert Report Historical MGP and PCB Contamination Releases at Consolidated Edison Astoria, NY Facility." Prepared for Dickstein, Shapiro, Morin, & Oshinsky. October.
2003. "Expert Report Historical Practices and Environmental Conditions at Three Consolidated Edison Former MGPs: Hunts Point, Pelham, and West 18th Street." Prepared for Dickstein, Shapiro, Morin, & Oshinsky. October.
2003. "Affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. (Nashua MGP) v. The Home Insurance Co.]." Submitted to New Hampshire Superior Court, Hillsborough, Northern District, Civil No. 99-E-0075. January 15.
2003. "Affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. (Dover MGP) v. American Home Assurance Co., et al.]." Submitted to US District Court, District of New Hampshire, Civil No. C-99-502-JD. May 2.
2002. "Rochester Gas and Electric Corporation's East and West Station Former Manufactured Gas Plants -- Response Action Recoverable Costs." Prepared for Saul Ewing, LLP. November 14.
2002. "Supplemental affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. (Laconia MGP) v. Lloyd's, Underwriters at London, et al.]." Submitted to US District Court, District of New Hampshire, Civil No. 97-064-M. November 4.
2002. "Expert Report Historical Contamination Releases at the Dover, NH former MGP." Expert report prepared for McLane, Graf, Raulerson and Middleton, P.A. October 15.
2002. "Expert Report Historical Contamination at the Nashua, NH Former MGP." Expert report prepared for McLane, Graf, Raulerson and Middleton, P.A. October 3.
2002. "Affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. (Nashua MGP) v. Century Indemnity Co., et al.]." Submitted to US District Court, District of New Hampshire, Civil No. 99-049-M. September 12.
2002. "Affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. v. Lloyd's, Underwriters at London, et al.]." Submitted to US District Court, District of New Hampshire, Civil No. 97-064-M. July 12.
2002. "Affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. v. Lloyd's, Underwriters at London, et al.]." Submitted to US District Court, District of New Hampshire, Civil No. 97-064-M. July 9.
2002. "Riverfront Development Site Remedy Scoping Study." Prepared for Kansas City Port Authority, Kansas City, Missouri. May 28.
2002. "United Gas Improvement Company and the Manchester, NH MGP." Expert report prepared for McLane, Graf, Raulerson and Middleton, P.A. May 14.
2002. "Affidavit of Dr. Neil S. Shifrin [re: EnergyNorth Natural Gas, Inc. v. Associated Electric & Gas Insurance Services, Ltd., et al.]." Submitted to US District Court, District of New Hampshire, Civil No. C-95-591-B. March 8.
2001. "Historical waste practices of the Rexnord/Chain Belt Company, Springfield, Massachusetts." Expert report prepared for Roberts, Carroll, Feldstein and Peirce. August 29.

2001. "Kaiser-Nelson Steel and Salvage Company MGP Demolition Allocation of Environmental damages." Expert report prepared for Fitzgerald, McGroarty and Lipari, P.A. August 13.
2001. "Pfizer's Ledyard and Vigo Landfills." Expert report prepared for Dickstein, Shapiro, Morin and Oshinsky (New York, NY); McCarter and English (Newark, NJ). January 22.
2000. "New Jersey Natural MGP Demolition." Expert report prepared for Fitzgerald & McGroarty, P.A. November 28.
2000. "Accurate Die Casting: NCP Consistency of the Environmental Response Actions." Expert report prepared for LeBoeuf, Lamb, Greene & MacRae, LLP. June 2.
2000. "Dover Gas Superfund Site Proposed Plan to Implement a Natural Attenuation Protocol." Expert report prepared for Saul, Ewing, Remick, and Saul LLP. May 31.
2000. "Long Island Lighting Company Seven Former MGPs: Historical Practices and Environmental Conditions." Expert report prepared for Dickstein, Shapiro, Morin & Oshinsky. May 26.
2000. "Dover Gas Superfund Site Supplemental Report." Expert report prepared for Saul, Ewing, Remick and Saul LLP. January 20.
1999. "Release Dates at A-Z Automotive." Expert report prepared for New Jersey, Department of Environmental Protection. October 15.
1999. "Energy North's Former Concord, New Hampshire MGP: Historical practices and environmental conditions." Expert report prepared for McLane, Graf, Raulerson, and Middleton. September 29.
1999. "Preliminary Report on Allocation of the Nease Superfund Response Costs." Expert report prepared for Spriggs and Hollingsworth (Washington, DC). June 10.
1999. "Energy North's Former Messer Street MGP, Laconia, New Hampshire: Historical practices and environmental conditions." Expert report prepared for McLane, Graf, Raulerson, and Middleton. January 8.
1998. "PCBs and the Sangamo Electric Company." Expert report prepared for Howrey & Simon (Washington, DC). March 31.
1998. "Historical Waste Practices of the Manufactured Gas Industry, South Jersey Gas Company, and its Predecessors. Volume I: MGP History and Practices and Volume II: Individual Site Descriptions (13 Sites)." Expert reports prepared for Nugent, Fitzgerald, McGroarty & McFadden (Linwood, NJ). January 14.
1997. "The Role of Triangle Wire Company's Waste in the Buckeye Reclamation Landfill." Expert report in cost allocation litigation. September 12.
1996. "Expert Report, Rhone Poulenc, Inc. v. International Insurance Company and International Surplus Lines Insurance Company." Report on Superfund cost recovery for 5 sites.
1994. Report on Environmental Cleanup Costs and Liabilities at 45 Gas Field Sites. Confidential report to client.
1994. Affidavit on Cost Allocation Among PRPs at the Fields Brook Superfund Site.
1994. Affidavit on PCB Toxicity and Biodegradability in Support of PRP Cost Allocation Arbitration at the Fields Brook Superfund Site.

1993. Remedial Action Plan for a Former Manufactured Gas Plant Site (Muskegon, MI).
1993. "Historical Waste Practices of Industry and South Jersey Gas Company's Kirkman Boulevard MGP." Expert Witness Report Prepared for Nugent, Fitzgerald, McGroarty & McFadden. July 1.
1993. "Report Prepared on Behalf of Howrey & Simon for H.M. Holdings, Inc. v. Lumbermens Mutual Casualty Company *et al.*, No. L-96187-87 (N.J. Super. Ct. Law Div.)." Expert Witness Report on PCBs in paper manufacturing. March 30.
1989. "Lake Ontario TCDD Bioaccumulation Study." Final report of research program by US EPA, NY DEC, NY DOH and Occidental Chemical Corporation, presented to the US District Court of Western NY.
1988. "Potential Contaminant Loadings to the Niagara River from US Hazardous Waste Sites." Report to the US EPA. February 29.
1987. "Description of the Falls Street Tunnel Database." Report to the City of Niagara Falls.
1987. "Cost Apportionment for a Site with Several PRPs." Confidential report prepared for client counsel in regards to a dioxin CERCLA site in Missouri.
1987. "Plans and Protocols for the Lake Ontario TCDD Bioaccumulation Study." Report to US EPA, Region II (9 volumes).
1985. Affidavit describing the environmental chemistry of the Hyde Park Landfill (Niagara Falls, NY) and the remedial plan effectiveness monitoring programs. Civil Action No. 79-989, US District Court for Western NY. November 1985.
1984. Affidavit describing the technical aspects of the landfill remediation plan, United States of America, *et al.*, Plaintiffs v Hooker Chemicals and Plastics Corporation *et al.*, (S-Area Landfill). Civil Action No. 79-988, US District Court for Western NY. April 1984.
- 1981 - 1990. Over 50 technical reports and reviews for US EPA regarding confidential settlement negotiations of hazardous waste landfill remediations in Niagara Falls, NY. Topics include chemical migration in ground water, landfill remedies, environmental monitoring, and the bioconcentration of hazardous chemicals in fish.
1981. "Ground Water Protection by Recharge Zone Management." Report to the Office of Water Research and Technology, US Department of the Interior, NTIS Publication PB82-197948.
1981. "Municipal Wastewater Control Technology - Research Strategy 1981 - 1985." Report to the US Environmental Protection Agency, Office of Research and Development, Washington, DC.
1980. *Phytoplankton Lipids: Environmental Influences on Production and Possible Commercial Applications*. Ph.D. Thesis, MIT, Cambridge, MA.
1976. "The Impact of the Federal Water Pollution Control Act (PL91-500) on the Charles River and Boston Harbor." Report to the National Commission on Water Quality by Environmental Research and Technology, Inc. (available through NTIS).
1976. "Final Report on the Charles River/Storrow Lagoon Demonstration Plant." Report to the Commonwealth of Massachusetts, Metropolitan District Commission, Boston, MA.

1976. "Pretreatment Guidance Manual for State and Areawide (208) Water Quality Planning Agencies." Report to the US Environmental Protection Agency, Water Planning Division, Contract No. 68-01-3559.

Appendix B

Neil S. Shifrin, Ph.D.

Paulson et al. v. Monsanto Chemical Co. et al.

No.	Date	Case*	Court	Type	Topic	Contact	Contact	Transcripts/Gradient Reports**
TRIALS								
1	2005, Nov	Boston Gas Co. d/b/a Keyspan Energy Delivery New England* v Century Indemnity Co. <i>et al.</i>	U.S. District Court of Massachusetts, Civil Action No. 02-12062RWZ	Jury	Standard of care, MGP insurance claim (Boston MGPs)	David L. Elkind, Esq.	202-785-9700	C
2	2005, Nov	Energy North Natural Gas, Inc.* v Associated Electric & Gas Insurance Services Limited, <i>et al.</i>	U.S. District Court of New Hampshire, Civil No. C-99-049M	Jury	Standard of care, MGP insurance claim (Nashua MGP)	Bruce Felmy	603-625-6464	
3	2005, Oct	Olin Corporation* v Insurance Company of North America, <i>et al.</i>	U.S. District Court of New York, 84 Civ. 1968 (TPG)	Jury	Standard of care for pesticide blending	Michael Wetmore	314-480-1841	A
4	2005, Sep	City of Bangor*, ME v Citizens Comm. Co. v Barrett Paving Mtls, Inc. <i>et al.</i>	U.S. District Court of ME, 1:02-CV-00183	Jury	MGP cost allocation (Bangor MGP)	William B. Devoe	207-947-0111	P until decision, A
5	2005, Aug	Jayne Palmisano <i>et al.</i> v Olin Corporation*, <i>et al.</i>	U.S. District Court for the Northern District of CA, San Jose Division, C 03-01607	Jury	Standard of care, perchlorate in flare manufacture	Adam Miller	314-480-1847	
6	2005, Feb	Energy North Natural Gas, Inc.* v Century Indemnity Co.	U.S. District Court of NH, C-99-049M	Jury	Standard of care, MGP insurance claim (Dover MGP)	Bruce Felmy	603-625-6464	N
7	2005, Nov	V. Ludwig, <i>et al.</i> v Pilkington*	US District IL, 03-cv-1086	Jury	Arsenic in glassmaking; standard of care (Naplate)	William Walsh	202-220-1424	N

* Witness for party noted w/ *

** P: Protected; N: Not Protected; C: Confidentiality Agreement; A: Transcript Available at Gradient (blank: unknown)

Neil S. Shifrin, Ph.D. - Testimony of Past 4 Years

No.	Date	Case*	Court	Type	Topic	Contact Name	Contact Phone	Transcripts/Gradient Reports**
8	2004, Oct	Energy North Natural Gas, Inc. * v Lloyds Underwriters at London	US District Court of NH, 97-064-M	Jury	Standard of care, MGP insurance claim (Laconia MGP)	Bruce Felinly	603-625-6464	N/A
9	2003, Jun	EnergyNorth Natural Gas, Inc. * v UGI Utilities, Inc.	US District Court of NH, C-00-500-B	Bench	MGP cost allocation (Manchester MGP)	Bruce Felinly	603-625-6464	P
10	2004, Jun	Paul Kellum, et al. v Kuhlman Corp. et al. *	Circuit Court of Capiah City, MS, 2001-0313 thru 2001-0324	Daubert Hearing	PCB standard of care, environmental conditions (Crystal Springs)	Tom Lupo	312-346-8900	N/A

* Witness for party noted w/ *

** P: Protected; P1: Probably Protected; N: Not Protected; C: Confidentiality Agreement; A: Transcript Available at Gradient
(blank: unknown)

Neil S. Shifrin, Ph.D. - Testimony of Past 4 Years

No.	Date	Case*	Court	Type	Topic	Contact	Contact	Transcripts/Gradient Reports**
7	2005, Jun	Boston Gas Co. d/b/a Keyspan Energy Delivery New England* v Century Indemnity Co. et al.	U.S. District Court of Massachusetts, Civil Action No. 02-12062RWZ	Deposition	Standard of care, MGP insurance claim (Boston MGPs)	David L. Elkind, Esq.	603-625-6464	C
8	2005, Apr	Energy North Natural Gas, Inc.* v Associated Electric & Gas Insurance Services Limited, et al.	U.S. District Court of Hampshire, Civil No. C-99-049M	Deposition	Standard of care, MGP insurance claim (Nashua MGP)	Bruce Feinly	603-625-6464	A
9	2005, Apr	Boston Gas Co. d/b/a Keyspan Energy Delivery New England* v Century Indemnity Co. et al.	U.S. District Court of Massachusetts, Civil Action No. 02-12062RWZ	Deposition	Standard of care, MGP insurance claim (Boston MGPs)	David L. Elkind, Esq.	202-785-9700	C
10	2005, Mar	Jayne Palanisamo et al. v Olin Corporation*, et al.	U.S. District Court for the Northern District of CA, San Jose Division, C 03-01607	Deposition	Standard of care, perchlorate in flare Adam Miller manufacture		314-480-1847	
11	2005, Feb	Maggie T. Williams, et al. v Kuhlman Corporation*	Circuit Court of the First Judicial Circuit of Hinds County, MS, No. 251-03-000102-CIV	Deposition	PCB handling, standard of care & remediation comprehensiveness (Crystal Springs)	Tom Heiden	312-876-6564	
12	2005, Feb	Energy North Natural Gas, Inc.* v Century Indemnity Co.	U.S. District Court of NH, c 99-502-JD	Deposition	Standard of care, MGP insurance claim (Dover MGP)	Bruce Feinly	603-625-6464	N

* Witness for party noted w/ *

** P: Protected; P1: Probably Protected; N: Not Protected; C: Confidentiality Agreement; A: Transcript Available at Gradient (blank: unknown)

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