

AR 226 - 1161

NORTHERN KENTUCKY OFFICE
SUITE 340
1717 DIXIE HIGHWAY
COVINGTON, KENTUCKY 41011-4704
606-331-2838
513-381-2838
FAX: 513-381-8813

TAFT, STETTINIUS & HOLLISTER LLP

1800 FIRSTAR TOWER
425 WALNUT STREET
CINCINNATI, OHIO 45202-3957

513-381-2838
FAX: 513-381-0205

www.taftlaw.com

CLEVELAND OHIO OFFICE
3500 BP TOWER
200 PUBLIC SQUARE
CLEVELAND, OHIO 44114-2302
216-241-2838
FAX: 216-241-3707

COLUMBUS, OHIO OFFICE
21 EAST STATE STREET
COLUMBUS, OHIO 43215-4221
614-221-2838
FAX: 614-221-2007

ROBERT A. BILOTT
(513) 357-9838
bilott@taftlaw.com

April 12, 2002

CERTIFIED MAIL NO. 7000 1670 0009 4961 7412
RETURN RECEIPT REQUESTED

IRIS Submission Desk
c/o ASRC
6301 Ivy Lane, Suite 300
Greenbelt, MD 20770

Re: IRIS Submission Inventory for Perfluorooctanoic Acid - Ammonium Salt
(CAS No. 3825-26-1)

IRIS Submission Desk:

On January 9, 2002, a notice appeared in the *Federal Register* that the United States Environmental Protection Agency was soliciting additional information with respect to an upcoming IRIS evaluation of the referenced chemical "for effects from acute and subchronic exposure, in addition to chronic exposure." Although USEPA requested initial submission inventory information by March 11, 2002, USEPA stated in its January 9, 2002, *Federal Register* notice that "the public may submit information on any chemical substance at any time." (67 Fed. Reg. 1214 (Jan. 9, 2002).)

The undersigned is class counsel for those who have asserted claims against E.I. duPont de Nemours and Company ("DuPont") in West Virginia State Court arising from contamination of human drinking water supplies with ammonium perfluorooctanoate (a/k/a "C-8"). In connection with that litigation, the undersigned has received, among other things, copies of the documents relating to the health and environmental effects of C-8 referenced on the attached lists. It is possible that DuPont or the 3M Company may claim confidential business information protection with respect to some of the referenced documents.

000005

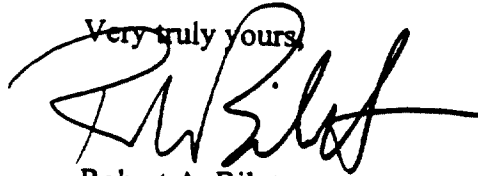
RECEIVED
OPT NCI
2003 JAN 15 AM 11:12

IRIS Submission Desk

April 12, 2002

Page 2

Please contact the undersigned at the address, telephone number, and e-mail address referenced above for any questions regarding any of the information referenced on these lists. Thank you.

Very truly yours,

Robert A. Bilott

RAB/mdm

Attachments:

1. C-8 Human Health Risk Evaluations;
2. C-8 Human Health/Epidemiology Studies;
3. C-8 Animal/Toxicity Studies; and
4. C-8 Environmental Impact/Distribution Studies.

000006

LE 1756

C-8 ANIMAL/TOXICITY STUDIES

1961

- DuPont, Internal Memo Re Toxicity of Teflon® Dispersing Agents (11/9/61)
- DuPont Haskell Lab, Acute Oral Toxicity of C-8-APFC/FC-143 Rats (11/8/61)

1962

- DuPont, Summary of Toxicity Studies on Fluorocarbon Dispersing Agents in Dogs and Rats (1962)
- DuPont, Pathogenic Action Following Repeated Oral Administration of C8APFC (FC-143) in Male CRCD Rats (2/9/62)
- DuPont, Pathogenic Action Following Single Oral Administration of C8APFC (FC-143) in Male CRCD Rats (2/14/62)

1965

- DuPont, Effect of Fluorocarbon Dispersing Agents on the Livers of Rats and Dogs (8/19/65)
- Clayton, W.J., The Mammalian Toxicology of Organic Compounds Containing Flourine (Pharmacology of Fluorides, (Frank A. Smith, Ed.) (1966)

1966

- DuPont, Memo Re: Bioassay Results from the Philadelphia Academy of Natural Sciences Concerning Toxicity of C-8 and Triton Discharges to Ohio River (10/18/66)

1968

- DuPont, Haskell Lab., Acute Oral Test of APFO in Male CHRCD Rats (6/13/68)
- DuPont, Haskell Lab., Acute Inhalation Dust Toxicity of APFO in Rats (6/17/68)

1976

- Biosearch, Inc., Primary Eye Irritation Study - Rabbits (for 3M) (3/4/76)
- Biosearch, Inc., Primary Skin Irritation Study - Rabbits (for 3M) (3/4/76)
- Biosearch, inc., Acute oral Toxicity - Rats (for 3M) (3/4/76)

1977

- Bionetics/Litton., Ames Salmonella/Microsome Assay (for 3M) (12/20/77)

000007

1978

- 3M Env. Lab., IRDC 137-088; FM-3422/Monkey Tests (8/16/78)
- E.G. & G. Bionomics, Summary of Histopathological Examinations of Fathead Minnow Exposed to 78:03 (FC-143) for 30 days (for 3M) (9/78)
- Int'l Res. & Devel. Corp., 90-Day Subacute Rat Toxicity Study; Fluorad FC-143 (for 3M) (11/6/78)
- Int'l Res. & Devel. Corp., 90-Day Subacute Rhesus Monkey Toxicity Study; Fluorad FC-143 (For 3M) (11/10/78)

1979

- Schneider, P.W., DuPont Haskell Lab. Memo Re: 3M's Fluorad Fluorochemical FC-143 Toxicity Studies (3/5/79)
- Steiner, C.E., DuPont Memo Re: C-8 Communications Meeting - Outline, Talk & Charts (7/31/80)
- DuPont Haskell Lab., Inhalation Subacute: APFO (Albino Male Rats) (7/20/79)
- DuPont Haskell Lab., Skin Irritation Test on Rabbits: FC-143 (10/5/79)
- DuPont Haskell Lab., Eye Irritation Test in Rabbits: FC-143 (10/5/79)
- DuPont Haskell Lab., Skin Absorption LD50-Rabbit and Rat: FC-143 (10/26/79)

1980

- Ophaug, R.H. and Singer, L., Metabolic Handling of PFOA in Rats, 163 Proceedings of Soc. for Exp. Biol. Medic. 19-23 (1980)
- Griffith, F.D. and Long, J.E., Animal Toxicity Studies with APFO, 41 Am. Ind. Hyg. Assoc. J. 576-583 (1980)
- Riker Lab., Absorption of FC-143 in Rats After A Single Oral Dose (for 3M) (1/17/80)
- 3M Env. Lab., Aquatic Toxicity Testing: FC-143 (Fathead Minnows) (5/8/80)
- DuPont Haskell Lab., Skin Absorption LD50-Female Rats: FC-143 (9/22/80)
- DuPont Haskell Lab., Rat Skin Absorption Subacute Study With FC-143 (Male CHR-CD Rats) (10/10/80)

000008

1981

- 3M Env. Lab., Daphnid Bioassay: CS-2151 (2/5/81)
- 3M Env., Lab., Oral Rangefinder Study of T-2998C0C (APFO) in Pregnant Rats (3/12/81)
- Univ. of Minn. (Env Pathology Lab), An Assay of Cell Transformation and Cytotoxicity in C3H 10T 1/2 Clonal Cell Line for the Test Chemical T-2942 C0C (for 3M) (3/4/81)
- DuPont, Haskell Lab., Subacute Inhalation Toxicity of Pentadecafluorooctonoic Acid, Ammonium Salt in Rats (4/15/81)
- DuPont, Haskell Lab., Oral LD50 Test in Guinea Pigs (6/1/81)
- DuPont, Haskell Lab., Oral LD50 Test in Rats (6/1/81)
- DuPont, Haskell Lab., Oral LD50 Test in Mice (6/17/81)
- 3M Env. Lab, Acute Effect of CS-2151 on Microbial Respiration (8/24/81)
- DuPont, Haskell Lab., Oral Acute Toxicity Comparison Test in Rats (9/29/81)
- DuPont, Haskell Lab., Oral LD50 Test in Rats (9/30/81)
- DuPont, Haskell Lab., Liver Weight Comparison in Castrated and Ovariectomized Rats vs. Normal Rats (10/7/81)
- DuPont, Haskell Lab., Mouse Feeding Study - 14 Day (10/26/81)
- DuPont, Haskell Lab., APFO Blood Levels in the Female Rat (12/7/81)
- 3M Company, Oral Teratology Study of T-2998C0C (C8/FC-143) in Rats (as amended 12/15/81)
- DuPont, Haskell Lab., The Effects of Dowex Ion Exchange Resin on the Toxicity of C-8 in Rats (12/31/81)
- 3M Env. Lab., Multi-Phase Exposure/Recovery Algal Assay Test Method (FC-143) (11/16/81)

000009

1982

- Kennedy, G.L., DuPont Interim Report: Acute Toxicity of Perfluorocarboxylic Acids (1/11/82)
- Kennedy, G.L., DuPont Interim Report: Evaluation of Sex/Species Differences in Response to C-8 (1/11/82)
- DuPont Haskell Lab., C-8 Gavage: Embryo-Fetal Toxicity and Teratogenicity Study in the Rat (1/14/82)
- DuPont, Haskell Lab., C-8 Inhalation: Embryo-Fetal Toxicity and Teratogenicity Study in the Rat (1/14/82)
- DuPont, Haskell Lab., FC-143 Occluded Skin Test on Rabbits (1/28/82)
- Riker Labs., Oral Teratology Study of T-3141C0C in Rabbits (for 3M) (2/23/82)
- DuPont Haskell Lab., 14-Day Feeding Study in Male and Female Mice (3/8/82)
- McKusick, B.C., DuPont Memo Re: Report of FC-143 Teratogenic Studies to EPA (3/15/82)
- DuPont, Haskell Lab., Placental Transfer of 14C-Labfilled C-8 in the Rat (5/18/82)
- DuPont, Haskell Lab., Mouse feeding Study - 21 days (5/25/82)
- DuPont, Haskell Lab., Effect of Cholestyramine on the Elimination of APFO From Rats and Mice (9/17/82)
- DuPont, Haskell Lab., 14-Day Feeding Study in Male and Female Mice (10/1/82)
- Riker Labs, Acute Oral Toxicity Screen With T-3290C0C in Albino Rats (for 3M) (11/5/82)
- DuPont, Haskell Lab., Excretion and Disposition of APFO in Male and Female Rats, Mice, Hamsters, and Rabbits (11/12/82)

1983

- Kennedy, G. L., DuPont Interim Report: Evaluation of Sex/Species Differences in Response to C-8 (1/14/83)

000010

- DuPont Haskell Lab., Acute Oral Toxicity of FC-143 As A Function of Age in Rats (2/1/83)
- DuPont Haskell Lab., C-8 Liver Weights in Rats and Mice: Oral Administration To Males and Females (5/18/83)
- Oldon, C.T. and Anderson, M.E., The Acute Toxicity of Perfluorooctanoic and Perfluorodecanoic Acids in Male Rats and Effects on Tissue Fatty Acids, 70 Toxicol. Appl. Pharm. 362-372 (1983)

1984

- Staples, R.E., Burgess, B.A., and Kerns, W.D., The Embryo-Fetal Toxicity and Teratogenic Potential of APFO in the Rat, 4 Fd. Appl. Toxicol. 429-440 (1984)
- Johnson, J.D., Gibson, S. J. and Ober R.E., Cholestyramine-Enhanced Fecal Elimination of Carbon-14 in Rats After Administration of APFO or PFOS, 4 Fd. Appl. Toxicol. 972-76 (1984)
- DuPont Haskell Lab., Acute Oral Effects of C-8 and Ethanol in the Rat (10/8/84)
- DuPont Haskell Lab., Data Summary Report on Tests for Acute and Chronic Toxicity of Fluorochemicals (FC-143) to Daphnia Magna (Water Flea) (11/1/84)

1985

- Ikeda, T., Aiba, K., et al., The Induction of Peroxisome Poliferation in Rat Liver by Perfluorinated Fatty Acids, Metabolically Inert Derivatives of Fatty Acids, 98 J. Biochem. 475-82 (1985).
- DuPont Haskell Lab., Approximate Lethal Concentration by Inhalation (ALC) of APFO (6/3/85)
- Kennedy, G.L., Dermal Toxicity of APFO, 81 Tox. Appl. Pharm. 348-55 (1985)

1986

- Kennedy, G.L., Hall, G.T., et al., Inhalation Toxicity of APFO, 24 Fd. Chem. Tox. 1325-29 (1986).

1987

- Pastoor, T.P., Lee, K.P., et al., Biochemical and Morphological Studies of APFO-Induced Hepatomegaly and Peroxiome Proliferation, 47 Exp. Molec. Path. 98-109 (1987)

000011

- Kennedy, G.L., Increase in Mouse Liver Weight Following Feeding of APFO and Related Fluorochemicals, Tox. Letters 39 (2-3): 295-300 (Dec. 1987)
- Riker Labs., Two-Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FC-143 in Rats (for 3M) (8/28/87)
- Sykes, G., DuPont Memo. Re: Review of Two-Year Toxicity/Carcinogenicity Study of Fluorochemical FC-143 in Rats (10/29/87)

1988

- Perkins, R.G., 3M Memo. Re: Summary of Review of the FC-143 Two-Year Feeding Study Report to be Presented at 1/7/88 Meeting With DuPont (1/5/88)
- DuPont Haskell Lab., DuPont Memo Re: Review of APFO According to EQC Guidelines for Control of Carcinogenic and Reproductive Risks (2/29/88)

1989

- Kinney, L.A., Chromey, N.C., and Kennedy, G.L., Acute Inhalation Toxicity of APFO, 27 Fd. Chem. Toxicol. 465-68 (1989)
- Ylinen, M., Hanhijarvi, H., et al., Stimulation by Oestradiol of the Urinary Excretion of PFOA in the Male Rat, 65 Pharm. & Tox. 274-77 (1989)
- Reinhardt, C.F., DuPont's TSCA § 8(E) Letter Re: APFO (9/27/89)

1990

- Ylinen, M., Kojo, A., et al., Disposition of PFOA in the Rat After Single and Subchronic Administration, 44 Bull. Env. Contam. Tox. 46-53 (1990)

1991

- Vanden Heuvel, J.P., Kuslikis, B.I., et al., Tissue Distribution, Metabolism, and Elimination of PFOA in Male and Female Rats, 6 J. Biochem. Tox. 83-92 (1991)
- Abdellatif, A.G., Preat, V., et al., The Modulation of Rat Liver Carcinogenesis by PFOA, a Peroxisome Proliferator, 111 Tox. Appl. Pharm. 530-37 (1991)
- Nilsson, R., Beijer, B., et al., On the Mechanism of the Hepatocarcinogenicity of Peroxisome Proliferators, 78 Chem.-Biol. Interactions 235-250 (1991)

1992

- Kuslikis, B.I., Vanden Heuvel, J.P., and Peterson, R.E., Lack of Evidence For Perfluorodecanoyl - or Perfluorooctanoyl-Coenzyme A Formation in Male and Female Rats, 7 J. Biochem. Tox. 25-29 (1992)

- Vanden Heuvel, J.P., Davis, J.W., et al., Renal Excretion of PFOA in Male Rats: Inhibitory Effect of Testosterone, 7 J. Biochem. Tox. 31-36 (1992)
- Goecke, C.M. Jarnett, B.M., and Reo, N.V., A Comparative Toxicological Investigation of Perfluorocarboxylic Acids in Rats by Fluorine-19 NMR Spectroscopy, 5 Chem. Res. Tox. 512-519 (1992)
- Glavert, H.P., Srinivasan, S.A., et al., Effects of the Peroxisome Proliferators Ciprofibrate and PFOA on Hepatic Cellular Antioxidants and Lipid Peroxidation in Rats, 43 Biochem. Pharm. 1353-59 (1992)
- Cook, J.C., Murray, S.M., et al., Induction of Leydig Cell Adenomas by APFO: A Possible Endocrine-Related Mechanism, 113 Tox. Appl. Pharm. 209-217 (1992)
- Takagi, A., Sai, K., et al., Hepatomegaly is an Early Biomarker for Hepatocarcinogenesis Induced by Peroxisome Proliferators, 11(3) J. Env. Path. Tox. Oncol. 195-49 (1992)
- Vanden Heuvel, J.P., Kuslikis, B.I., and Peterson, R.E., Covalent Binding of Perfluorinated Fatty Acids to Proteins in the Plasma, Liver and Testes of Rats, 82 Chem.-Biol. Interactions 317-328 (1992)
- Haugom, B. and Spydevold, O., The Mechanism Underlying the Hypolipemic Effect of PFOA, PFOSA and Clofibrilic Acid, 1128 Biochem. Biophys. Acta., 65-72 (1992)

1993

- Hazelton Wisconsin, Inc., 13-Week Dietary Toxicity Study With T-5180 APFO (CAS No. 3825-26-1) in Male Rats (for 3M) (5/17/93)
- Cook, J.C., DuPont Memo Re: Potentially Reportable Toxicity Data [TSCA 8(e)] Regarding C-8 (9/23/93)
- Zobel, L.R., 3M Letter to USEPA Under TSCA 8(e) Re: Supplemental Notice Regarding C-8 (10/11/93)
- Reinhardt, C.F., DuPont Draft Letter to USEPA Under TSCA 8(e) Re: 2-Year Bioassay in Rats with C-8 (10/13/93)

000013

- Olsson, U., Sundberg, C., et al., Further Studies on the Involvement of Selenium in Peroxisome Proliferation in Rat Liver: Comparison of Effects with Clofibrilic Acid and PFOA and the Pharmacokinetics of Clofibrate, 46 Biochem. Pharm. 1805-1810 (1993)

1994

- Frame, S.R., DuPont Letter to 3M Re: DuPont Review of Pancreases of High-Dose Male Rats From 3M's 2-year FC-143 Study (4/21/94)
- DuPont Haskell Lab., DuPont Memo Re: Available Toxicity Literature for APFO (6/1/94)
- DuPont Haskell Lab., Static, Acute, 96-Hour LC50 of H-19704 to Bluegill Sunfish (8/26/94)

1995

- 3M Company, Assessment of the Bioaccumulative Properties of APFO: Static Fish Test (5/31/95)
- T.R. Wilbury Lab., Acute Toxicity of L-13492 to the Fathead Minnow, Pimephales Promelas (for 3M) (7/13/95)
- T.R. Wilbury Lab., Acute Toxicity of L-13492 to the Daphnid, Daphnia Magna (for 3M) (7/13/95)
- 3M Env. Lab., Inhibitory Effect of L-13492 to Microbics' Microtox Toxicity Analyzer System (7/26/95)
- 3M Env. Lab., Inhibitory Effects of L-13492 on Activated Sludge Respiration (7/26/95)
- T.R. Wilbury Lab., Growth and Reproduction Toxicity Test with L-13492 and the Freshwater Alga, Selenastrum Capricornutum (for 3M) (8/3/95)
- T.R. Wilbury Lab., Acute Toxicity of N2803-3 to the Fathead Minnow, Pimephales Promelas (for 3M) (11/16/95)
- T.R. Wilbury Lab., Acute Toxicity of N2803-4 to the Fathead Minnow, Pimephales Promelas (for 3M) (11/21/95)
- T.R. Wilbury Lab., Growth and Reproduction Toxicity Test With N2803-2 and the Freshwater Alga, Selenastrum Capricornutum (for 3M) (11/28/95)

000014

- Biégel, L.B., Liu., R.C., et al., Effects of APFO on Leydig Cell Function: In Vitro, in Vivo, and ex Vivo Studies, 134 Tox. Appl. Pharm. 18-25 (1995)
- Cai, Y., Appelkuist, E-L., and DePierre, J.W., Hepatic Oxidative Stress and Related Defenses During Treatment of Mice With Acetylsalicylic Acid and Other Peroxisome Proliferators, 10 J. Biochem. Tox. 87-94 (1995)
- Fort, F.L., Miyajima, H., et al., Mechanism for Species-Specific Induction of Leydig Cell Tumors in Rats by Lansoprazole, 26 Fd. Appl. Tox. 191-202 (1995)
- Filliben, T.A., DuPont Memo Re: Multiple Dose Gavage Summaries (6/21/95)

1996

- T.R. Wilbury Lab., Growth and Reproduction Toxicity Test with N2803-4 and the Freshwater Alga, *Selenastrum Capricornutum* (for 3M) (3/7/96)
- T.R. Wilbury Lab., Acute Toxicity of N2803-2 to the Daphnid, *Daphnia Magna* (for 3M) (3/25/96)
- T.R. Wilbury Lab., Acute Toxicity of N2803-4 to the Daphnid, *Daphnia Magna* (for 3M) (3/25/96)
- 3M Env. Lab., Internal Memo/Charts Re: Biotransformation of PFOA (11/11/96)
- DuPont Haskell Lab., DuPont Memo Re: Available Toxicity Literature for APFO (12/20/96)
- Goecke-Flora, C.M. and Reo, N.V., Influence of Carbon Chain Length on the Hepatic Effects of Perfluorinated Fatty Acids. A ¹⁹F-ad ³¹P-NMR Investigation, 9 Chem. Res. Tox. 689-95 (1996)
- Liu., R., Hahn, C., and Hurtt, M.E., The Direct Effect of Hepatic Peroxisome Proliferators on Rat Leydig Cell Function in Vitro, 30 Fd. Appl. Tox. 102-108 (1996)

1997

- Mehrotra, K., Morgenstern, R., et al., Effects of Peroxisome Proliferators and/or Hypothyroidism on Xenobiotic-Metabolizing Enzymes in Rat Testis, 104 Chem.-Biol. Interactions 131-145 (1997)
- Clegg, E.D., Cook, J.C., et al., Leydig Cell Hyperplasia and Adenoma Formation: Mechanisms and Relevance to Humans; 11 Reprod. Toxicol. 107-121 (1997)

000015

- Obourn, J.D., Frame, S.R., et al., Mechanisms for the Pancreatic Oncogenic Effects of the Peroxisome Proliferator Wyeth-14, 643, 145 Tox. Appl. Pharm. 425-36 (1997)

1998

- Nabberfeld, D., Butenhoff, J., et al., Displacement of a Fluorescently Labeled Fatty Acid Analogue From Fatty Acid Larner Proteins by Wyeth-14, 643, APFO, PFOS, and Other Known Peroxisome Proliferators, (Presented at 1998 SOT Annual Meeting)
- Kennedy, G.L., Biegel, L.B., et al., Draft "Toxicology of APFO" (Draft of Manuscript dated 8/10/98)
- Covance Lab., Draft Abstract of Final Report for 4-Week Capsule Toxicity Study with APFO in Cynomolgus Monkeys (Unaudited Draft of 9/15/98)
- Pathology Assoc., Int'l, Cell Proliferation Results From Covance Study No. 6329-230 (9/16/98)
- Pathology Assoc. Int'l., Pathology Review of Reported Tumorigenesis in Two-year Study of FM-3924 in Rats (11/25/98)

1999

- Kennedy, G.L., DuPont Memo Re: Results of C-8 Monkey Study (2/24/99)
- 3M Env. Lab., 3M Memo Re: Preliminary Results of Wk. 26 and 27 Liver and Sera in TOX026/T-6889.2 (5/14/99)
- Covance Lab., Pathology Report for 6329-231 (5/19/99)
- Lieders, P.H., Memo to APME Subcommittee on APFO Re: Preliminary Analytical Results for C-8 Monkey Study (5/19/99)
- Covance Lab., Memo Re: Hormone Analyses Data for 26-Week APFO Cynomolgus Monkey Study (5/27/99)
- O'Connor, J.C., E-mail to Kennedy, G.L. Re: Hormone Data From 26-Week APFO Monkey Study (7/16/99)
- Covance Lab., Internal Memo Re "Troubling" Data From Monkey Study (7/27/99)
- Covance lab., Memo Re: Draft Pathology Report for Study 6329-231 (8/25/99)

000013

- Thomford, P., Memo to McKee, P. Re: Hormone Summary for C-8 Monkey Study (9/8/99)
- Kennedy, G.L., Charts from Internal DuPont Presentation Re: Results of C-8 Monkey Study (9/27/99)
- Covance Lab., Revised Draft of Final Report for 26-Week C-8 Monkey Study (10/7/99)
- Pinchot, R., Internal DuPont E-mail Re: Results of 26-Week C-8 Monkey Study (10/22/99)
- Jepson, G.W., Internal DuPont E-mail Re: Summary Report on Kinetic Analysis of C-8, PFOS, Zonyl FCC and Zonyl 7950 (11/8/99)
- Thomford, P., Letter to Lieder, P. (at 3M) Re: Cell Proliferation Data for 26-Week C-8 Monkey Study (11/12/99)
- Covance Lab., Statistical Analyses of Cholecystokinin Data for 26-Week C-8 Monkey Study (11/16/99)
- Reed, K.E., 3M Letter to USEPA Under TSCA 8(e) Re: Substantial Risk Notice on APFO Re: 6-Month C-8 Monkey Study Results (11/19/99)
- Shabalina, J.G., Panaretakis, T., et al., Effects of the Rodent Peroxisome Proliferator and Hepatocarcinogen, PFOA, on Apoptosis in Human Hepatoma Hep 62 Cells, 20(12) Carcinogenesis 2237-46 (Dec. 1999)
- Jepson, G.W., Internal DuPont Summary: Preliminary Kinetic Analysis of Screening Data for Chemical Solutions Enterprise Compounds, Including C-8 and PFOS (12/14/99)
- DuPont Haskell Lab., H-24215: Static, Acute, 96-Hour LC50 to Rainbow Trout, *Oncorhynchus Mykiss* (12/20/99)
- Habecker, P., Davis-Keller, L.D., et al., Tennant Farm Herd Health Investigation: Cattle Team Report (12/23/99)
- Mehrota, K., Morgenstern, R., et al., Hypophysectomy and/or Peroxisome Proliferators Strongly Influence the Levels of Phase II Xenobiotic Metabolizing Enzymes in Rat Testes, 122 Chemico-Biol. Interactions 73-87 (1999)

000017

2000

- CNTC/CCPA Endocrine Research Fund Progress Report For 1/4/99 - 3/8/2000 (with abstracts of studies)
- Elcombe, C., Thoughts on Enlarged Monkey Livers (Report From Univ. of Dundee Re: 26-Week C-8 Monkey Study) (3/14/00)
- Anilytics Inc., Letter to 3M Medical Dept., Re: Primate TSH Analysis (4/5/00)
- Finlay, C., Jepson, G., et al., Abstract: Development of A Mammalian Screen to Evaluate Absorption and Persistence of Fluorinated Chemicals (2000)
- Hinderliter, P.M., and Jepson, G.W., Abstract: Development of a Biologically Based Model to Describe PFOA Kinetics (2000)
- Jepson, G.W., Hinderliter, P.M., et al., Abstract: Comparison of PFOA and PFOS Blood Kinetics in Rats Following Repeated Oral Dosing (2000)
- Kennedy, G.L., DuPont Letter to USEPA Transmitting Summaries of APFO and PFOA Studies (5/25/00)
- Weppner, W.A., 3M Letter to USEPA Transmitting Information on 3M PFOA and PFOS Studies (5/25/00)
- Butenhoff, J., Draft: Toxicity of APFO in Cynomolgus Monkeys After 26 Weeks of Oral Dosing (Draft dated 7/28/00)
- Burton, J.H., A Study of the Effect of PFOA on Rumen (Cattle) Fermentation (Univ. of Guelph Study Conducted 8/23/00 - 8/31/00)
- Belcher, L.A., DuPont Letter Re: Section 71(1)(b) Notice - The Toxicity of Selected Perfluoroalkyl and Fluoroalkyl Substances (9/1/00)
- Pathology Assoc., Int'l., Draft Cell Proliferation Report for 26-Week Capsule Toxicity Study with APFO in Cynomolgus Monkeys (9/29/00)
- Rurak, D., DuPont E-Mail Re: University of Guelph Testing of PFOA for Endocrine Disruption (11/6/00)
- Covance lab., Draft 4-Week Capsule Toxicity Study With APFO in Cynomolgus Monkeys (Audited Draft of 11/21/00)

000018

- Belcher, L.A., DuPont Section 71(1)(b) Notice - The Toxicity of Selected Perfluoroalkyl and Fluoroalkyl Substances (11/30/00)

2001

- Biegel, L.B., Hurtt, M.E., et al., Mechanisms of Extrahepatic Tumor Induction by Peroxisome Proliferators in Male CD Rats, 60 Tox. Sciences 44-55 (2001)
- Kudo, N., Suzuki, E., et al., Comparison of the Elimination Between Perfluorinated Fatty Acids With Different Carbon Chain Length in Rats, 134 Chem.-Biol. Interactions 203-216 (2001)
- Burton, J.H., Preliminary Report of Effect of PFOA-Contaminated Water on Cattle Rumen (Univ. of Guelph Study Conducted 1/28/01 - 1/28/01)
- O'Connor, J.C., An Alternative to the EDSTAC Screening Battery for Detecting Endocrine-Active Compounds, Johns Hopkins Univ. Center for Alternatives to Animal Testing Workshop. (12/4/01)
- Elcombe, C., Characterization of APFO-Induced Liver Growth in Cynomolgus Monkeys (Report From Univ. of Dundee Re: 26-Week C-8 Monkey Study) (2001)
- University of Guelph Notes Summary for 3/2/01 Meeting (3/16/01)
- Kennedy, G.L., Internal DuPont Chart Re: Mechanistic Studies - APFO: Pancreatic Effects (3/6/01)
- Burton, J.H., Report on Effect of PFOA Contaminated Water on Cattle Rumen Protozoa and Bacteria (Univ. of Guelph Study Conducted 3/8/01 - 3/12/01)
- Purdy, R., Charts from Presentation on Perfluoroalkanoic Acids (3/26/01)
- Martin, J.W., Solomon, K.R., et al., Dietary Accumulation and Bioaccumulation of Perfluorinated Acids in Juvenile Rainbow Trout (Presented at SETAC Meeting 5/01)
- DuPont, Internal Charts Re: Toxicology and Descriptive Biology: APFO (5/4/01)
- Boudreau, T.M., University of Guelph Charts Re: PFOA and PFOS Acids II: Surfactant Toxicity Towards Aquatic Plants (presented at meeting on 5/01)
- Ranshotyn, G., APME Letter to DuPont Attaching Copy of Agreement Between APME and DuPont to Develop a Physiological Based Kinetic Model for APFO (6/20/01)

000019

- Santoro, M.A., 3M Letter to USEPA Re: Additional Information PFOS and Related Compounds (6/28/01)
- DuPont, Acute Toxicity Bioassay Report for Washington Works, W. VA. Plant Outfall Into Ohio River (8/1/01)
- Butenhoff, J., et al., Draft of Manuscript: Toxicity of APFO in Male Cynomolgus Monkeys After Chronic Oral Dosing (8/31/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (8/31/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (9/28/01)
- DuPont Haskell lab., Charts Re: Status of PFOA Kinetics and Protein Binding Projects (9/30/01)
- Abstracts and Summaries of SETAC North America Perfluorochemicals Symposium Topics (11/12/01)
- Jepson, G.W., Charts Re: APME sponsored PFOA Kinetics Research Project: Interim Technical Progress Update (11/13/01)
- McConnell, E. E. and Foster, J.R., H18636: Slide Review of Pancreas Lesions From DuPont APFO Study (Reviewed 11/28/01 - 11/29/01)
- DuPont Haskell Lab., Protein Binding of PFOA (For APME) (12/01)
- C. Wilkinson, LLC, Memorandum to 3M and DuPont Re: Perfluorooctanoate Review (12/8/01)
- Product Safety Labs., H-24921: Dermal Sensitization Test - Buehler Method (For DuPont) (12/17/01)
- Covance Lab., Final Report: 4-Week Capsule Toxicity Study with APFO in Cynomolgus Monkeys (For APME) (12/18/01)
- Covance Lab., Final Report: 26-Week Capsule Toxicity Study With APFO in Cynomolgus Monkeys (For APME) (12/18/01)

000020

- Moroi, Y., Yano, H., et al., Determination of Acidity Constants of Perfluoroalkanoic Acids, 74 Bull. Chem. Soc. Japan 667-672 (2001)
- DuPont, Overview of APFO Published and Unpublished Toxicity Literature (2001)

2002

- Belcher, L.A., DuPont Letter Re: Section 71(1)(b) Notice - The Toxicity of Selected Perfluoroalkyl and Fluoroalkyl Substances (1/24/02)
- Cook, J.C. and Corton, C., Draft: Non-Hepatic Tumor Target Sites (Draft Chapter for Book on Peroxisome Proliferators) (Draft dated 1/9/02)
- Cook, J.C., Draft PFOA Case Study (Draft Chapter for Book on Peroxisome Proliferators) (Draft dated 1/9/02)
- DuPont, Charts from SPI/FMG Meeting with USEPA and ATSDR Re: APFO (1/30/02)
- Kennedy, G.L. DuPont Charts Re: APFO Toxicology & Environmental Fate and Effects (2/02)
- DuPont, Response to Interrogatory No. 1 of Plaintiffs' First Set of Interrogatories in *Leach, et al. v. E.I. duPont de Nemours and Co., et al.* (Civil Action No. 01-C-608 Wood Cty. W. Va. Cir. Ct.) (2/18/02)
- Argus Research, Oral (Gavage) Two-Generation (One Litter Per Generation) Reproduction Study of APFO in Rats (for 3M) (3/26/02)
- Sanderson, H., Boudreau, T.M., et al., Ecological Impact of PFOA on the Zooplankton Community in Indoor Microcosms (Unpublished article, Draft dated 4/02)

UNDATED

- Butenhoff, J., Costa, G., et al., Chart Re: Toxicity of APFO in Cynomolgus Monkeys after 26 Weeks of Oral Dosing
- Charts Re: Toxicokinetics of PFOA (Pilot ADME Data)
- Jepson, G.W., Hinderliter, P.M., et al., Charts RE: Comparison of PFOA and PFOS Blood Kinetics in Rats Following Repeated Oral Dosing

000021

- Nabbeffeld, D.J., An Investigation of the Effects of Fluorocarbons on Liver Fatty Acid-Binding Protein (Masters Thesis)
- Executive Summary of Assays for Cytotoxicity and Cell Transformation for T-2942 COC Using C3H 10T-1/2 Cell Cultures in Vitro
- Corning Hazelton, Abstract of In Vitro Assay Evaluating Ability of T-6564 to Induce Chromosomal Aberrations in Chinese Hamster Ovary (CHO) Cells With and Without Metabolic Activation
- Corning Hazelton, Abstract of In Vitro Assay Evaluating Ability of T-6342 to Induce Chromosomal Aberrations in Chinese Hamster Ovary (CHO) Cells With and Without Metabolic Activation
- Corning Hazelton, Summary of Investigation of T-6564 for Mutagenic Activity in the Salmonella-Escherichia Coli/Mammalian-Microsome Reverse Mutation Assay with a Confirmatory Assay
- Corning Hazelton, Summary of Investigation of T-6342 for Mutagenic Activity in the Salmonella-Escherichia Coli/Mammalian-Microsome Reverse Mutation Assay with a Confirmatory Assay
- Corning Hazelton, Summary of Mutagenicity Test on T-6564 in an In Vivo Mouse Micronucleus Assay
- Corning Hazelton, Summary of Mutagenicity Test on T-6342 in an In Vivo Mouse Micronucleus Assay
- Elcombe, C., Mechanisms of APFO-Induced Pancreatic Acinar Cell Tumours in Rats
- Chauhan, S., Criddle, C., and Tiedje, J., Evidence of Biodegradation of Trifluoroacetic Acid (funded by 3M)

C-8 ENVIRONMENTAL IMPACT/DISTRIBUTION STUDIES

1978

- 3M Env. Lab, Adsorption and FC-143 on Soil (2/27/78)
- 3M Env. Lab, Adsorption of FC-95 and FC-143 on Soil (2/27/78)
- 3M Env. Lab, Biodegradation Studies of Fluorocarbons-III (7/19/78)

1981

- 3M Env. Lab, Biosorption of CS-2151 (CS-2070) (8/25/81)
- 3M Env. Lab, Chemical Oxygen Demand of CS-2151 (8/31/81)

1984

- Doughty, J.F., DuPont Memo Re: Summary of C-8 Water Sampling Program (8/29/84)

1986

- Prescher, D., Gross, U., et al., Environmental Behavior of Fluorinated Surfactants Part 3: Treatment of Industrial Waste Water, 14 Acta Hydrochim. Hydrobiol. 293-304 (1986) (English Translation)

1991

- Zipfel, R.J., DuPont Memo Re: Interim Report No. 2 of Univ. of Delaware Study on C-8 (10/21/91)
- Zipfel, R.J., DuPont Memo Re: Interim Report No. 3 of Univ. of Delaware Study on C-8 (12/5/91)
- DuPont, RCRA Verification Investigation Report for DuPont Washington Works (4/92)

1996

- DuPont Exp. Station Lab., Aqueous Polymerization Process for Fluoropolymers: New Initiators, Surfactants, Additives and Chain Transfer Agents (2/13/96)
- PRC Env. Mgt., Inc., Field Trip Report: Preliminary Assessment Dry Run/N. Fork Lee Creek Bovine Site, Washington, Wood County, West Virginia (for USEPA) (12/13/96)

000023

- MacKay, D., DiGuardo, A., et al., Evaluating The Environmental Fate Of A Variety Of Types Of Chemicals Using The EOC Model, 15 Env. Tox. Chem. 1627-1637 (1996)

1997

- DuPont, Evaluation of the Biodegradability of C-8 Using the Modified Sturm Test (OECD 301 B) (3/11/97)
- Feiring, A.E., DuPont Memo Re: Microemulsion Polymerization of Fluoromonomers (5/22/97)
- QST Env., Inc., Chronic Toxicity of Surface Water Samples From the Dry Run Creek Site With the Fathead Minnow, Pimephales Promelas (for USEPA) (7/97)
- 3M Env. Lab., Results from Analyses of Soil and Groundwater Samples from the E.I. DuPont de Nemours and Company Facility in Parkersburg, West Virginia (11/13/97)
- USEPA Env. Response Team Center, Draft Report: Dry Run Creek Washington, Wood County, West Virginia (11/97)

1998

- URS Greiner Woodward Clyde, Letter to USEPA Re: Small Mammal Trapping Effort-Preliminary Findings, Dry Run Landfill, Washington, West Virginia (12/3/98)

1999

- Moody, C. and Field, J.A., Determination of Perfluorocarboxylates in Groundwater Impacted by Fire-Fighting Activity, 33 Env. Sci. Tech. 2800-2806 (1999)
- 3M Company, The Science of Organic Fluorochemistry (2/5/99)
- 3M Company, Fluorochemical Use, Distribution and Release Overview (5/26/99)
- DuPont Corp. Remed. Group, RCRA Facility Investigation Report: DuPont Washington Works, Washington, West Virginia (6/30/99)
- Kreamer, G-L.C. and Gannon, J., DuPont Charts Re: C-8 Ecological Risk Assessment (6/30/99)
- Battelle, Multi-City Study: Field Report for Cleveland, Tennessee and Decatur Alabama-Battelle Duxbury Activities (for 3M) (7/9/99)

- Berti, W.R., DuPont E-Mail Re: Estimates of C-8 in Ohio River (8/11/99)
- URS Greiner Woodward Clyde, Memo Re: Results of Evaluation of Staining in Shrew Teeth - Dry Run Landfill, Washington, West Virginia (10/4/99)

2000

- 3M Company, Sulfonated Perfluorochemicals in the Environment: Sources, Dispersion, Fate and Effects (3/1/00)
- DuPont, Adsorption-Desorption Screening Studies of APFO (5/00)b
- DuPont, Modeling Releases of APFO Into the Ohio River (5/22/00)

2001

- Geisy, J.P. and Kannan, K., Global Distribution of PFOS in Wildlife, 35 Env. Sci. Tech. 1339-42 (2001)
- Lu, J.R., Ottewill, R.H., and Rennie, A.R., Adsorption of APFO at the Air-Water Interface, Colloids Surfaces A: Physiochemical Eng'g Aspects 183-85 (2001)
- Hansen, K.J., Clemen, L.A., et al., Compound-Specific, Quantitative Characterization of Organic Fluorochemicals in Biological Matrices, 35 Env. Sci. Tech. 766-70 (2001)
- Berti, W., DuPont Charts/Abstract Re: APFO at Washington Works and Adsorption/Desorption to Soils and Sediments (3/15/01)
- 3M Env. Lab., Hydrolysis Reactions of PFOA (3/30/01)
- 3M Env. Lab., Characterization Study of PFOA-Phase: Solubility Determination (3/30/01)
- Dixon, D.A., Memo Re: Fluorochemical Decomposition Processes/Degradation Pathways for Fluorochemicals in Incineration Processes (by William R. Wiley Env. Molecular Sciences Lab, Pacific Northwest Lab.) (4/4/01)
- 3M Env. Lab., Screening Studies on the Aqueous Photolytic Degradation of PFOA (4/20/01)
- Entrix, Inc., Selected Fluorochemicals in the Decatur, Alabama Area (for 3M) (6/01)

- Geisy, J.P. and Kannan, K., Accumulation of PFOS and Related Fluorochemicals in Fish Tissues (for 3M) (6/20/01)
- Geisy, J.P. and Kannan, K., Accumulation of PFOS and Related Fluorochemicals in Marine Mammals (for 3M) (6/20/01)
- Geisy, J.P. and Kannan, K., Accumulation of PFOS and Related Fluorochemicals in Mink and River Otters (for 3M) (6/20/01)
- Geisy, J.P. and Kannan, K., PFOS and Related Fluorochemicals in Fish-Eating Water Birds (for 3M) (6/20/01)
- Geisy, J.P. and Kannan, K., PFOS and Related Fluorochemicals in Oyster, *Crassostrea Virginica*, from the Gulf of Mexico and Chesapeake Bay (for 3M) (6/20/01)
- Centre Anal. Labs, Inc., Analysis of PFOS, FOSA, and PFOA from Various Food Matrices Using HPLC Flectospray/Mass Spectrometry (for 3M) (6/21/01)
- Centre Anal. Labs., Inc., Alfalfa Summary - FOSE Alcohol, Ethyl FOSE Alcohol, PFOS, PFOA, and PFOSA - 3M Plant - Cordova, Illinois (for 3M) (6/21/01)
- 3M Env. Lab., Executive Summary: Environmental Monitoring - Multi-City Study - Water, Sludge, Sediment, POTW Effluent and Landfill Leachate Samples (6/25/01)
- Ellis, D.A., Mabury, S.A., et al., Thermolysis of Fluoropolymers As A Potential Source of Halogenated Organic Acids In The Environment, 412 Nature 321-24 (7/19/01)
- DuPont, DuPont Lists of Public Water Systems in West Virginia and Ohio With Alluvial Wells in the Sand Formation of the Ohio River (8/30/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (8/31/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (9/28/01)

2002

- DuPont Corp. Remed. Group., DuPont's Compilation of Historical C-8 Data: DuPont Washington Works Main Plant and Landfills (1/02)

- Kennedy, G.L., Draft Report Re: The Occurrence of PFOA in Environmental Dietary and Human Samples (1/02)
- DuPont, Response to Interrogatory No. 1 of Plaintiffs' First Set of Interrogatories in *Leach, et al. v. E.I. duPont de Nemours and Co., et al.* (Civil Action No. 01-C-608 Wood Cty. W. Va. Cir. Ct.) (2/18/02)

UNDATED

- Berti, W.R., DuPont Charts Re: Environmental Fate of APFO: Preliminary Studies Modeling APFO in the Ohio River and Adsorption to Soils and Sediments

H:\ClassAction\C-8 Environmental Impact-Distribution Studies.wpd

C-8 HUMAN HEALTH RISK EVALUATIONS

1954

- DuPont, Memo Re: Handling of C-8 (6/9/54)

1987

- Smith, H.A., DuPont Memo Re: Request for Acceptable Levels of C-8 in Blood and Community Drinking Water (6/12/87)

1988

- Graham, R.C., DuPont Haskell Lab Memo Re: AEL Committee Meeting Notes (Discussing AEL and CEG for C-8) (2/15/88)
- Reinhardt, C.F. and Culpepper, B.W., DuPont Memo Re: Toxicity Review of APFO (2/29/88)
- Smith, H.A., DuPont Memo Re: APFO (C-8) Hazard Assessment and AEL Review (2/29/88)
- DuPont Haskell Lab., DuPont AEL/CEG Assessment/Basis for APFO (C-8) (3/8/88)
- Lanyon, R.D., DuPont Memo Re: Employee Communication - APFO (C-8) Hazard Assessment and AEL Review (3/24/88)
- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Discussing AEL and CEG for C-8) (10/17/88)

1991

- DuPont, Memo Re: Request for CEG for APFO in Drinking Water (4/1/91)
- Kennedy, G.L., DuPont Charts Re: C-8 AEL/CEG Calculations (5/7/91)
- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Discussing AEL and CEGs for C-8) (5/8/91)
- DuPont Haskell Lab., DuPont AEL/CEG Assessment/Basis for APFO (C-8) (5/10/91)
- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Discussing AEL and CEGs for C-8) (6/6/91)
- Berg, A.S., DuPont Memo Re: DuPont AELs/CEGs (6/11/91)

- Graham, R.C., DuPont Memo Re: CEGs for C-8 in Air and Water (10/24/91)

1992

- Graham, R.C., DuPont Memo Re: CEGs for C-8 in Air and Water (1/22/92)
- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Listing CEG for C-8) (2/7/92)

1993

- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Discussing C-8) (11/4/93)
- DuPont Haskell Lab., DuPont AEL/CEG Assessment/Basis for APFO (C-8) (12/7/93)
- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Discussing C-8) (12/13/93)

1994

- DuPont, Acceptable Exposure Limits (AEL) List/Preface (6/17/94)

1996

- Ramirez, B., DuPont Memo Re: Occupational Health Review - Organofluorine Compounds (11/8/96)

1997

- Biegel, L.B., DuPont Hazard Characterization for Human Health C-8 Exposure (1/9/97)

1998

- Trochimowicz, H.J. and Kennedy, G.L., DuPont's Carcinogenic and Developmental Toxicity Hazard Determinations: APFO (10/30/98)

1999

- Westphal, P., Handwritten Notes/Calculations of URS Greiner Woodward Clyde Re: AELs/CEGs for APFO/C-8 (for DuPont) (4/30/99)
- Kennedy, G.L., DuPont Draft Memo Re: APFO Acceptable Daily Intake - Community (5/25/99)
- DuPont, Draft Proposal to Conduct A General Human Health and Environmental Effects Risk Analysis On C-8 (6/29/99)

000029

- Roy, R., 3M Memo Re: Draft Drinking Water Health Advisory (DWHA) - PFOS (7/7/99)
- Graham, R.C., DuPont Haskell Lab. Memo Re: AEL Committee Notes (Discussing AELs and CEGs for C-8) (12/14/99)
- Playtis, A., DuPont Memo to All Employees Re: Results of 1999 C-8 Primate Study (12/16/99)

2000

- Walton, L.A., W.L. Gore & Assoc. Inc. Letter to Maryland Dept. of Env. Re: Request for Approval of Fenceline Screening Level For APFO (3/10/00)
- Playtis, A.J., DuPont Memo Re: A3 TLV for C-8 (6/9/00)
- Ramsey, H.D., DuPont Memo Re: PFOA AEL/CEG Calculations (7/7/00)
- DuPont Haskell Lab., DuPont Acceptable Exposure Limits (AEL) List/Preface (8/21/00)
- DuPont Haskell Lab., DuPont AEL/CEG Assessment/Basis for APFO (C-8) (8/24/00)
- Graham, R.C., DuPont Chart Summarizing AEL Committee Actions on APFO (C-8) (9/28/00)
- USEPA, OPPTS, Revised Hazard Assessment and Biomonitoring Data on PFOS (10/23/00)
- USEPA, OPPTS, Draft Assessment Of PFOS And Its Salts (12/00)

2001

- DuPont, Exposure Evaluation for New [C-8] Process at Fayetteville Site (8/20/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (8/31/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (9/28/01)
- Eviron Int'l Corp., Draft: A Review of the Toxicology of PFOA (11/01)
- DuPont, Chart Re: APFO Exposure Guideline Safety Factors (11/7/01)

2002

- Eviron Int'l Corp., Draft: A Hazard Narrative for PFOA (1/02)
- Eviron Int'l Corp., Final Report: A Hazard Narrative for PFOA (1/24/02)
- 3M Medical Dept., 3M Lifetime Drinking Water Health Advisory for PFOA (1/28/02)
- DuPont, Response to Interrogatory No. 1 of Plaintiffs' First Set of Interrogatories in *Leach, et al. v. E.I. duPont de Nemours and Co., et al.* (Civil Action No. 01-C-608 Wood Cty. W. Va. Cir. Ct.) (2/18/02)
- USEPA, OPPTS, Draft Hazard Assessment of PFOA and its Salts (2/20/02)
- Tetra Tech, Inc., Discussion Points Relating to the Assessment of Health Risk From Exposure to APFO/PFOA (3/7/02)
- Ullrich, D.A., USEPA (Region 5) Letter Re: Status of PFOA Health Assessment (4/2/02)

UNDATED

- DuPont, Various Pages of Handwritten Notes/Calculations Re: CEG for C-8 in Drinking Water
- DuPont, Handwritten Notes/Calculations Re: Contribution of Water to Blood Levels (C-8)
- DuPont, Chart Re: "Back of the Envelope" Estimation of C-8 Levels in Blood Following 24 HR Exposure at the CEGa.
- DuPont, Chart Re: "What Are The Issues Associated With Development of Remediation Screening Levels for C-8?"
- Kennedy, G.L., DuPont Charts Re: APFO (C-8) (Discussing History of C-8 AELs/CEGs)
- DuPont, Chart Re: APFO Exposure Standards

C-8 HUMAN HEALTH/EPIDEMIOLOGY STUDIES

1978

- Karrh, B.W., DuPont Memo Re: Medical Examinations for Fluorochemical Workers (7/24/78)
- Power, Y.L., DuPont Memo Re: Review of Medical Records of Employees With C-8 Exposure (9/20/78)
- Bower, W.A., DuPont Memo Re: C-8 Exposure Medical Surveillance (9/28/78)

1979

- Hood, D.B., DuPont Memo Re: APFO (FC-143) Skin Absorption Studies - Recommendation For (7/30/79)
- Fayerweather, W.E., DuPont Memo Re: Status Report on Washington Works Liver Function Survey and Coronary Heart Disease Mortality Study (8/28/79)
- 3M Company, Analysis of Selected Decatur Employee Serum for Sulfonic and Carboxylic Fluorochemicals (10/4/79)

1980

- Ubel, F.A., Sorenson, S.D., and Roach, D.E. Health Status of Plant Workers Exposed to Fluorochemicals-A Preliminary Report, 41 Am. Ind. Hyg. Assoc. J. 584-589 (1980)
- Schuman, L.M. and Mandel, J.S., an Epidemiologic Mortality Study of Employees at the Chemolite Plant (for 3M) (2/80)
- Brewster, V.A., DuPont Memo Re: 6/4/80 Memo Requesting Comments on the Washington Works Communication Draft "Fluorosurfactants in Blood" (6/9/80)
- Burger, R.J., DuPont Memo Re: Fluorosurfactants in Blood (6/12/80)
- Fayerweather, W.E., Draft Liver Study of Washington Works Employees Exposed to C-8: Results of Blood Biochemistry Testing (Draft of 6/16/80)

1981

- Fayerweather, W.E., Liver Study of Washington Works Employees Exposed to C-8: Results of Blood Biochemistry Testing (1/15/81)

000032

- Fayerweather, W.E., MI and CHD Study at Washington Works Plant (1/22/81)
- Karrh, B.W., DuPont Memo Re: APFO (FC-143) C-8 Compounds - Potential Effects on Pregnant Washington Works Females (3/25/81)
- DuPont, Chart Summarizing C-8 Sampling Results: Washington Works Employees Births and Pregnancies/Status (4/81)
- Fayerweather, W.E., Liver Study of Washington Works Employees Exposed to C-8: Results of Blood Biochemistry Testing (5/31/81)

1982

- Doughty, J.E., DuPont Memo Re: Washington Works: APFO (C-8) Control Program (2/1/82)
- Power, Y.L., DuPont Memo Re: C-8 Liver Function Study (with Attached Data) (9/16/82)
- Loshiavo, J.G., DuPont Memo Re: Estimate of Human C-8 Exposure From Drinking Ohio River Water (10/19/82)
- Karrh, B.W., DuPont Memo Re: C-8 Exposure at Washington Works (11/23/82)

1983

- Fayerweather, W.E., Update of 1/28/81 Liver Function Study of Washington Works Employees Exposed to C-8 (Draft #1) (1/7/83)
- Fayerweather, W.E., Update of 1/28/81 Liver Function Study of Washington Works Employees Exposed to C-8 (Draft #2) (1/28/83)
- Power, Y.L., Draft Memo Re: C-8 Liver Function Study (with attached Data) (6/6/83)

1989

- Haugtomt, H. and Haeren, J., Pulmonary Edema and Pericarditis After Inhalation of Teflon® Vapor, 5 Tidsskr. Nor. Laegeforen. 584-85 (1989) (English Translation)

1990

- Smith, H.A., DuPont Memo Re: Review of Washington Works C-8 Data: Personnel Air Monitoring and Blood (4/90)

1991

- Fayerweather, W.E., DuPont Memo Re: Cross-Sectional Study of Liver Enzymes Among Washington Works Employees With Potential Exposure to C-8 (10/4/91)

000033

- Karns, M.E. and Fayerweather, W.E., A Case-Control Study of Leukemia at the Washington Works Site (12/31/91)

1992

- DuPont, Charts Re: Results of Liver Study of Washington Works Employees (1/2/92)
- Anderson, W.P., DuPont Memo Re: World-Wide Status Review for APFO (C-8) on January 8, 1992 (1/21/92)
- Gilliland, F.D., Fluorocarbons and Human Health: Studies in an Occupational Cohort (Thesis Submitted to Univ. of Minnesota) (10/92)

1993

- Gilliland, F.D. and Mandel, J.S., Mortality Among Employees of a Perfluorooctanoic Acid Production Plant, 35. J. Occ. Med. 950-954 (9/93)
- Power, Y.L., DuPont Memo Re: Review of C-8 [Washington Works Employee Data] and Recommendations (11/3/93)
- Playtis, A.J., DuPont Memo Re: Work Histories of Specific Cancer Cases (C-8) (11/15/93)
- Walrath, J., DuPont E-Mail Re: Work Histories of Specific Cancer Cases (C-8) (11/16/93)
- Playtis, A.J., DuPont Memo Re: Clarification of Job Definitions (For 1981 Liver Study Report) (11/22/93)
- Playtis, A.J., DuPont Memo Re: Results of the 1995 Study of C-8 Blood Levels (11/3/97)

1996

- Gilliland, F.D. and Mandel, J.S., Serum PFOA and Hepatic Enzymes, Lipoproteins, and Cholesterol: A Study of Occupationally Exposed Men, 329 Am. J. Indus. Med. 560-68 (1996)
- Walrath, J. Draft DuPont Epidemiology Surveillance Report: Mortality and Cancer Incidence Surveillance at Washington Works (Draft of 3/5/96)
- Playtis, A.J., DuPont Memo to All Employees Re: Mortality and Cancer Incidence Surveillance Updates (6/3/96)

000034

- Walrath, J., Final DuPont Epidemiology Surveillance Report: Mortality and Cancer Incidence Surveillance at Washington Works (6/30/96)
- Power, Y.L., DuPont Memo Re: C-8 Study (Washington Works C-8 Medical Data/Charts) (8/5/96)
- Zobel, L.R., 3M Letter to DuPont Re: 3M PFOA Medical Surveillance Data (9/9/96)
- Ramirez, B. and Reinhardt, C.F., DuPont Memo Re: Occupational Health Reviews: Orgonofluorine Compounds (11/8/96)

1997

- DuPont, Summary of special C-8 Sampling Project (9/16/97)
- Playtis, A.J., DuPont Memo Re: Results of the 1995 Study of C-8 Blood Levels (11/3/97)

1998

- Olsen, G.W., Gilliland, F.D., et al., An Epidemiologic Investigation of Reproductive Hormones in Men With Occupational Exposure to PFOA, 40 J.O.E.M. 614-622 (1998)
- 3M Company, Fluorochemical Exposure Assessment of Decatur Chemical and Film Plant employees (9/3/98)
- 3M Company, An Epidemiologic Investigation of Plasma Cholecystokinin and Hepatic Function in PFOA Production Workers (9/4/98)

1999

- Leonard, R.C., DuPont Proposal: Surveillance for Exposure, Biopersistence and Potential Liver Effects from Workplace Exposure to PFOA (3/25/99)
- DuPont, C-8 Hazard Communication (5/24/99)
- Reich, C., 3M letter to USEPA Re: TSCA 8(e) Supplemental Notice Re: Serum Blood Data (5/26/99)
- Dawson, B.J., DuPont E-Mail Re: C-8 Medical Surveillance at Chambers Works, N.J. Plant (6/2/99)
- Playtis, A.J., Washington Works C-8 Industrial Hygiene Report (6/30/99)

000035

- Olsen, G.W., Burris, J.M., et al., Serum PFOS and Hepatic and Lipid Chemical Chemistry Tests in Fluorochemical Production Employees, 41 J.O.E.M. 799-806 (9/99)
- Dawson, B.J., DuPont E-Mail Re: C-8 Blood Results for Chambers Works, N.J. Plant (9/22/99)
- Dawson, B.J., DuPont Memo Re: C-8 Surveillance Results for Chambers Works, N.J. Plant (9/23/99)
- DuPont, Charts Re: C-8 Medical Surveillance Program For Fluoroproducts (1999)

2000

- Olsen, G.W., Burris, J.M., et al., Plasma Cholecystokinin and Hepatic Enzymes, Cholesterol and Lipoproteins in AFPO Production Workers, 23 Drug Chem. Tox. 603-620 (2000)
- DuPont, Internal E-Mails Re: Work Histories for Manufacturing Employees at Chambers Works, N.J. Facility With Positive C-8 Results (2/22/00)
- DuPont, Internal E-Mails Re: Work Histories for Manufacturing Employees at Chambers Works, N.J. Facility With Positive C-8 Results (2/29/00)
- Mileti, S.S., DuPont E-Mail Re: Summary of 3M and DuPont Chambers Works C-8 Employee Blood Data (3/21/00)
- Playtis, A.J., DuPont E-Mail Re: C-8 Blood Testing Results for Washington Works Plant (4/12/00)
- 3M Company, Determination of Serum Half-Lives of Several Fluorochemicals (6/8/00)
- Weppner, W.A., 3M Letter to USEPA Re: Use and Exposure Information Profile for PFOA and Salts (6/8/00)
- Butenhoff, J.M., 3M E-mail to DuPont Re: PFOA Serum Elimination Half-Life Estimate in Humans (6/15/00)
- Kennedy, G.L., DuPont Letter to USEPA Re: Voluntary Use and Exposure Information Profile for APFO (6/23/00)
- Zobel, L.R., 3M Letter to USEPA Re: TSCA 8(e) Supplemental Submission: New Data on Half-Life of Perfluorochemicals in Serum (7/13/00)

000036

- Pinchot, R.F., DuPont Charts Re: Washington Works Blood Data Summary (7/14/00)
- Playtis, A.J., DuPont E-Mail Re: C-8 Pensioner Blood Data (8/8/00)
- U.S. Dept. of Health/Human Services, Community Health Status Report: Wood County West Virginia (7/00)
- Dawson, B.J., DuPont E-Mail Re: Results of C-8 Blood Testing at Chambers Works N.J. Facility (10/19/00)
- Pinchot, R.F., DuPont Charts Re: Washington Works Blood Data Summary (11/17/00)
- Reich, C., 3M Letter to USEPA Re: TSCA 8(e) Notice for PFOS-Based Production Process Re: Retrospective Cohort Mortality Study of 3M Decatur Plant (12/15/00)

2001

- Kennedy, G.L., DuPont Letter to USEPA Re: Supplement to DuPont's 6/23/00 Voluntary Use and Exposure Information Profile for APFO (1/25/01)
- 3M Medical Dept., Descriptive Summary of Serum Fluorochemical Levels Among Employee Participants of the Year 2000 Antwerp Fluorochemical Medical Surveillance Program (3/19/01)
- 3M Medical Dept., Descriptive Summary of Serum Fluorochemical Levels Among Employee Participants of the Year 2000 Decatur Fluorochemical Medical Surveillance Program (3/19/01)
- 3M Medical Dept., Descriptive Summary of Serum Fluorochemical Levels Among 236 Building Employees (3/19/01)
- Jepson, G.W., DuPont Memo Re: Summary of Kinetic Analysis of Plasma Fluoride for APFO, Zonyl 7950, Zonyl FCC and PFOS (3/21/01)
- Alexander, B.H., Final Report: Mortality Study of Workers Employed at the 3M Decatur Facility (Univ. of Minn. Study for 3M) (4/26/01)
- Zobel, L.R., 3M Letter to USEPA Re: TSCA 8(e) Supplemental Notice for Sulfonate-Based and Carboxylic-Based Fluorochemicals (Blood Data) (5/15/01)
- Kennedy, G.L., DuPont Memo Re: APFO Data Discussed With John Whysner (Includes Chart Re: Summary of Hyperplasia/Neoplasia Lesion Incidence in the Liver, Pancreas, and Testes) (5/16/01)

000037

- 3M Medical Dept., An Epidemiologic Analysis of Episodes of Care of 3M Decatur Chemical and Film Plant Employees, 1993-1998 (5/15/01)
- Kennedy, G.L., DuPont Letter to USEPA Re: DuPont's Entire C-8 Blood Data Concentrations Referenced in 1/25/01 Voluntary Use and Exposure Information Profile for APFO (5/24/01)
- Leonard, R.C., DuPont Memo Re: Epidemiology Surveillance at Washington Works (Summary Data) (6/5/01)
- Adams, G.L., 3M Letter to USEPA Re: Supplement to 3M's 5/15/01 TSCA 8(e) Notice (6/7/01)
- 3M Medical Dept., Identification of Fluorochemicals in Sera of Children in the United States (6/25/01)
- 3M Medical Dept., Identification of Fluorochemicals in Sera of American Red Cross Adult Blood Donors (6/25/01)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (8/31/01)
- Long, S., "Cancer in Area Above Average" (From 9/9/01 Edition of Parkersburg News)
- Rurak, D., DuPont Letter to USEPA and WVDEP Responding to 7/24/01 Request for Information on C-8 (9/28/01)
- Hinderliter, P.M. and Jepson, G.W., Draft: A Simple, Conservative Compartmental Model to Relate APFO Exposure to Estimates of PFO Blood Levels in Humans (Draft Dated 10/10/01)
- 3M Medical Dept., A Longitudinal Analysis of Serum PFOS and PFOA Levels in Relation to Lipid and Hepatic Clinical Chemistry Test Results From Male Employee Participants of the 1994/95, 1997 and 2000 Fluorochemical Medical Surveillance Program (10/11/01)
- 3M Medical Dept., A Cross-Sectional Analysis of Serum PFOS and PFOA in Relation to Clinical Chemistry, Thyroid Hormone, Hematology and Urinalysis Results From Male and Female Employee Participants of the 2000 Antwerp and Decatur Fluorochemical Medical Surveillance Program (10/11/01)

000038

2002

- DuPont, Response to Interrogatory No. 1 of Plaintiffs' First Set of Interrogatories in *Leach, et al. v. E.I. duPont de Nemours and Co., et al.* (Civil Action No. 01-C-608 Wood Cty. W. Va. Cir. Ct.) (2/18/02)

UNDATED

- DuPont, DuPont Memo Re: Overview of Epidemiology Studies on PFOA Done at DuPont (undated - post 1996)
- DuPont, DuPont Memo Re: C-8 in Blood Monitoring Results in FLPR Dordrecht Facility (undated - post 2000)

H:\ClassAction\C-8 Human Health-Epidemiology Studies.wpd

000039