

2/22/84

In chambers conference (2)
Court's instructions to the jury (12)

CARR Opening Statement (21)

In chambers conference (98)

CARR Opening Statement (104)

2/23/84

CARR Opening Statement (2)

In chambers conference (30)

HEINEMAN Opening Statement (38)

2/24/84

HEINEMAN Opening Statement (2)

In chambers conference (54)

2/29/84

Motion Hearing (2)

(Patterson matter--request for reports, P.4)

SCHOENBECK Opening Statement (11)

KEMNER, WILLIAM,
Direct - Carr (47)

3/1/84

KEMNER, WILLIAM
Direct - Carr (2)

(In chambers conference re letter from jurors to local
radio station requesting coffee mugs. P.61-64)

KEMNER, WILLIAM
Cross - Heineman (79)
Cross - Schoenbeck (136)

3/2/84

KEMNER, FRANCES E.
Direct - Carr (2)
Cross - Musgrave (25)
Cross - Schoenbeck (60)
Redirect - Carr (73)
Recross - Musgrave (79)

EMBREE, DWAYNE
Direct - Carr (83)

3/5/84

EMBREE, DWAYNE

Direct - Carr (2)
Cross - Musgrave (6)
Cross - Schoenbeck (32)
Redirect - Carr (46)
Recross - Musgrave (49)
Recross - Schoenbeck (50)

CURL, DELBERT C.

Direct - Carr (53)
Cross - Heineman (67)
Cross - Schoenbeck (73)

In Chambers Conference (81)

GILMER, HARRY

Direct - Carr (114)

3/6/84

GILMER, HARRY

Direct - Carr (2)
Cross - Schoenbeck (86)

LOWE, RICHARD

Direct - Carr (93)
Cross - Heineman (118)
Cross - Schoenbeck (121)

In Chambers Conference (141)

GILMER, HARRY

Cross - Schoenbeck (174)
Exam - Carr (185)

3/7/84

In Chambers Conference (2)

GILMER, HARRY

Cross - Schoenbeck (18)

In Chambers Conference (92)

GILMER, HARRY

Reading of Deposition Continued (122)

JESSE, ROBERT S.

Direct - Carr (153)
Cross - Heineman (178)
Cross - Schoenbeck (200)
Redirect - Carr (212)
Recross (215)

3/8/84

VAUGHT, JAMES DEAN

Direct - Carr (2)

Cross - Heineman (16)

Cross - Schoenbeck (28)

Redirect - Carr (34)

BOWNE, JOHN R.

Direct - Carr (35)

Cross - Musgrave (54)

In Chambers Conference (70)

BOWNE, JOHN R.

Cross - Schoenbeck (75)

Redirect - Carr (77)

Recross - Musgrave (79)

Redirect - Carr (80)

Recross - Musgrave (80)

Redirect - Carr (81)

Recross - Musgrave (83)

Redirect - Carr (84)

Recross - Musgrave (85)

BOLLES, DEBRA ANN

Direct - Carr (86)

Cross - Musgrave (101)

Cross - Schoenbeck (109)

Redirect - Carr (113)

Recross - Musgrave (116)

Recross - Schoenbeck (118)

WHITE, DAVID LEROY

Direct - Carr (119)

Cross - Musgrave (128)

Cross - Schoenbeck (144)

ARP, DARRELL

Direct - Carr (147)

3/9/84

ARP, DARRELL

Direct - Carr (9)

Cross - Heineman (30)

Cross - Schoenbeck (54)

Redirect - Carr (99)

Recross - Heineman (104)

Recross - Schoenbeck (104)

Deposition objections (Dr. James Whitley) (107)

WHITLEY, DR. JAMES

Reading of Deposition (149)

3/12/84 In Chambers Conference (2)

 WHITLEY, JAMES
 Direct - Seigfreid (26)

 CRUNKILTON, RONALD
 Direct - Seigfreid (55)

 In Chambers Conference (93)

 BURKS, LARRY
 Direct - Carr (101)
 Cross - Musgrave (107)
 Cross - Schoenbeck (134)
 Redirect - Carr (138)

 DOMINGUEZ, MICHAEL
 Direct - Carr (139)
 Cross - Heineman (151)
 Cross - Schoenbeck (162)

3/13/84 Motions in Chambers (2)

 CRUNKILTON, RONALD
 Reading of deposition (12)

 Motions in Chambers (80)

 RUSH, GEORGE
 Direct - Carr (95)
 Cross - Heineman (114)
 Cross - Schoenbeck (152)

3/14/84 In Chambers Conference (2)

 OHNECK, ROBERT J. (Evidence Deposition)
 Direct - Theiss (21)
 Cross - Carr (93)

3/15/84 In Chambers Conference (2)

 KIRK, PHILIP TRENT
 Cross - Carr (91)
 Clarification - Musgrave (159)
 Examination - Schoenbeck (188)

3/16/84 KIRK, PHIL
 Recross - Carr (2)
 Clarification - Musgrave (108)
 Clarification - Schoenbeck (176)

3/19/84

In Chambers Conference (2)

KIRK, PHIL

Cross - Schoenbeck (19)
Redirect - Carr (34)
Recross - Musgrave (42)
Recross - Schoenbeck (44)
Redirect - Carr (45)

KEMNER, WILLIAM

Direct - Carr (47)
Cross - Heineman (72)
Cross - Schoenbeck (100)
Redirect - Carr (106)

NEAL, ROBERT

Direct - Carr (126)

3/20/84

BRAUTIGAM, GEORGE

Cross under Sec. 2-1102 - Carr (2)

HICKS, ORVILLE

Cross under Sec. 2-1102 - Carr (8)
Clarification - Musgrave (19)
Recross - Carr (35)

In Chambers Conference (37)

MICHAEL, PAUL R.

Cross under Sec. 2-1102 - Carr (55)
Clarification - Musgrave (76)
Recross - Carr (101)

3/21/84

HEINEMAN, KENNETH R.

Cross under Sec. 2-1102 - Carr (2)
Direct - Musgrave (59)
Recross - Carr (89)
Redirect - Musgrave (120)
Further recross - Carr (141)
Further redirect - Musgrave (149)

3/22/84

HEINEMAN, KENNETH R.

Cross under Sec. 2-1102 - Carr (2)

In Chambers Conference (26)

HEINEMAN, KENNETH R.

Clarification - Musgrave (39)

3/26/84

In Chambers Conference (Kloepfer Deposition)

3/27/84

In Chambers Conference (Ellefson Deposition)

IN 2 - P. R. mentioning Dickson in sec. 2-1102 - Carr (2)
(26)
Ref for - mention
(151)
Ref for - mention
Heineman, Kenneth R.
Heineman, Kenneth R.
Heineman, Kenneth R.

3/29/84 In Chambers Conference:
Hearing on Motion - Restraining Order (2)
Ellefson Deposition (20)

4/2/84 HEINEMAN, KENNETH R.
Direct - Musgrave (3)
Recross - Carr (26)

In Chambers Conference (79) *7/10 for deposition*

HEINEMAN, KENNETH R.
Recross - Carr (82)
Further Clarification - Musgrave (100)
Recross - Carr (104)

RAPPE, CHRISTOPHER
Direct - Carr (107)

4/3/84 RAPPE, CHRISTOPHER
Direct - Pratt (5)
Direct - Carr (9)
Cross - Schoenbeck (23)
Cross - Theiss (26)
Redirect - Carr (37)

KLOEPFER, ROBERT
Direct - Schoenbeck (43)
Cross - Theiss (91)
Cross - Witzel (94)
Cross - Carr (109)

INC (39) for depo testimony of Rappe & testimony of Ellefson re samples

4/4/84 In Chambers Conference
Review of Dr. Ellefson's Evidence Deposition

4/5/84 KLOEPFER, ROBERT
Cross - Carr (3)
Re-examination - Schoenbeck (17)
Re-examination - Theiss (19)
Re-examination - Carr (25)
Further re-examination - Schoenbeck (29)

BLFY, J. RUSSELL
Cross under Sec. 2-1102 - Carr (30)

ELLEFSON, DR. RALPH D. (Evidence Deposition)
Direct - Newbold (77)

4/6/84 In Chambers Conference - between court and
juror Valerie Bujnak (2)

In Chambers Conference - between court & counsel (11)

ELLEFSON, DR. RALPH D.
Evidence Deposition (16)

In Chambers Conference - between court & counsel (119)

4/9/84 NASSIF, JOSEPH
Cross - Carr (2)
Examination - Musgrave (98)
Recross - Carr (101)
Further examination - Musgrave (107)
Further recross - Carr (108)

ELLEFSON, DR. RALPH D.
Evidence Deposition (110)

4/10/84 In Chambers Conference (2)

ELLEFSON, DR. RALPH D.
Evidence Deposition (18)

In Chambers Conference (62)

ELLEFSON, DR. RALPH D.
Evidence Deposition (64)

4/11/84 In Chambers Conference (2)

ELLEFSON, DR. RALPH D.
Evidence Deposition (6)

SILBERGELD, ELLEN
Direct - Carr (53)

In Chambers Conference (79)

SILBERGELD, ELLEN
Direct (Continued) - Carr (87)

4/12/84 SILBERGELD, ELLEN
Direct (Continued) - Carr (2)

4/13/84 SILBERGELD, ELLEN
Direct (Continued) - Carr (2)

4/16/84 SILBERGELD, ELLEN
Direct (Continued) - Carr (2)
Cross - Heineman (66)

4/17/84 Hearing Re: Exhibits

4/18/84 In Chambers Conference (2)

 SILBERGELD, ELLEN
 Cross - Heineman (6)

4/19/84 SILBERGELD, ELLEN
 Cross - Heineman (2)

4/24/84 In Chambers Conference (2)

 SILBERGELD, ELLEN
 Cross - Heineman (10)

4/27/84 MOTION HEARING

4/30/84 SILBERGELD, ELLEN
 Cross - Heineman (2)

5/1/84 SILBERGELD, ELLEN
 Cross - Heineman (2)
 Cross - Schoenbeck (59)

5/2/84 In Chambers Conference (2)
 Re: Motions to sever Arp and Roy Recker Seed Co.

 SILBERGELD, ELLEN
 Cross - Schoenbeck (8)
 Redirect - Carr (54)
 Recross - Heineman (108)
 Recross - Schoenbeck (151)

5/3/84 ZAHALSKY, DR. ARTHUR
 Direct - Carr (2)

5/7/84 In Chambers Conference (2)

 ZAHALSKY, ARTHUR
 Direct - Carr (25)

 In Chambers Conference (58)

 ZAHALSKY, ARTHUR
 Direct - Carr (63)

5/8/84 In Chambers Conference (2)
 (Re: Supplemental Restraining Order and
 changing in distillation columns.)

 ZAHALSKY, ARTHUR
 Direct - Carr (19)

5/9/84 ZAHALSKY, ARTHUR
 Direct - Carr (2)
 Cross - Heineman (41)

5/10/84 In Chambers Conference (2)
 (Re: Memorandum in Opposition to Plaintiffs'
 Motion to View)

 ZAHALSKY, ARTHUR
 Cross - Heineman (10)

 In Chambers Conference
 (Re: Motion to View) (31)
 (Re: Testimony of Zahalsky) (48)

 ZAHALSKY, ARTHUR
 Cross - Heineman (59)

5/14/84 ZAHALSKY, ARTHUR
 Cross - Heineman (2)

5/15/84 In Chambers Conference (2)

 ZAHALSKY, ARTHUR
 Cross - Heineman (22)

5/16/84 ZAHALSKY, ARTHUR
 Cross - Heineman (2)
 Cross - Schoenbeck (66)

5/17/84 ZAHALSKY, ARTHUR
 Redirect - Carr (2)
 Recross - Heinemann (58)
 Recross - Schoenbeck (146)

5/18/84 CARNOW, BERTRAM W.
 Direct - Carr (2)

5/22/84 CARNOW, BERTRAM
 Direct - Carr (2)

5/23/84 CARNOW, BERTRAM
 Direct - Carr (2)

5/24/84 CARNOW, BERTRAM
 Direct - Carr (2)
 Cross - Heineman (109)

5/25/84 CARNOW, BERTRAM
 Cross - Heineman (2)

7/9/84	BLONSKY, EUGENE RICHARD Direct - Carr (2)
7/10/84	In Chambers Conference (2) BLONSKY, EUGENE RICHARD Direct - Carr (10)
7/11/84	BLONSKY, EUGENE RICHARD Direct - Carr (2) Cross - Cornfeld (12)
7/12/84	BLONSKY, EUGENE RICHARD Cross - Cornfeld (2)
7/13/84	BLONSKY, EUGENE RICHARD Cross - Cornfeld (2)
7/16/84	BLONSKY, EUGENE RICHARD Cross - Cornfeld (2)
7/17/84	In Chambers Conference (2) BLONSKY, EUGENE RICHARD Cross - Cornfeld (14)
7/18/84	In Chambers Conference (2) BLONSKY, EUGENE RICHARD Cross - Cornfeld (5)
7/19/84	In Chambers Conference (2) BLONSKY, EUGENE RICHARD Cross - Cornfeld (18)
7/20/84	BLONSKY, EUGENE RICHARD Cross - Cornfeld (2) Cross - Schoenbeck (12) Redirect - Carr (33) Recross - Cornfeld (129) Further Redirect - Carr (147)
7/24/84	LATTIMER, AGNES Direct - Carr (2)
7/25/84	LATTIMER, AGNES Direct - Carr (2) Cross - Cornfeld (110)
7/26/84	LATTIMER, AGNES Cross - Cornfeld (2)

8/10/84

DOMINGUEZ, CAROL

Redirect - Carr (2)
Recross - Heineman (19)
Recross - Schoenbeck (76)
Further Redirect - Carr (81)
Further Recross - Heineman (115)
Further Redirect - Carr (117)
Further Recross - Heineman (118)
Further Redirect - Carr (118)

DOMINGUEZ, MICHAEL

Direct - Carr (119)

8/13/84

DOMINGUEZ, MICHAEL

Cross - Heineman (2)
Cross - Schoenbeck (12)

DOMINGUEZ, FELICIA

Direct - Carr (13)
Cross - Heineman (59)
Cross - Schoenbeck (110)
Redirect - Carr (122)
Recross - Heineman (138)

8/14/84

DOMINGUEZ, JOHN

Direct - Carr (2)
Cross - Heineman (35)
Cross - Schoenbeck (105)
Redirect - Carr (127)
Recross - Heineman (142)

DOMINGUEZ, FELIX

Direct - Carr (147)

8/15/84

DOMINGUEZ, FELIX

Cross - Heineman (2)
Cross - Schoenbeck (47)
Redirect - Carr (73)
Recross - Heineman (81)
Recross - Schoenbeck (83)
Further Redirect - Carr (84)
Further Recross - Schoenbeck (85)

BEVILL, ESTHER

Direct (85)
Cross - Heineman (105)
Redirect - Carr (131)
Recross - Heineman (133)

CARNOW, DR. BERTRAM

Direct - Carr- (135)

9/13/84

In Chambers Conference (2)

BALLARD, GREGORY

Cross - Heineman (7)

Cross - Schoenbeck (26)

Redirect - Carr (48)

BALLARD, BRENDA (Re: Jered Grant Ballard)

Direct - Carr (50)

Cross - Heineman (63)

Cross - Schoenbeck (88)

Redirect - Carr (96)

Recross - Heineman (101)

Recross - Schoenbeck (107)

BALLARD, JERED GRANT

Direct - Carr (109)

Cross - Heineman (114)

Cross - Schoenbeck (122)

Redirect - Carr (126)

Recross - Heineman (127)

Recross - Schoenbeck (128)

BALLARD, BRENDA (Re: Ty Ballard)

Direct - Carr (129)

Cross - Heineman (143)

9/14/84

BALLARD, BRENDA (Re: Ty Ballard)

Cross - Heineman (28)

Cross - Schoenbeck (55)

Redirect - Carr (59)

Recross - Schoenbeck (61)

BALLARD, BRENDA (Re: Ben Ballard)

Direct - Carr (61)

Cross - Heineman (67)

Cross - Schoenbeck (86)

Redirect - Carr (89)

Recross - Heineman (91)

Recross - Schoenbeck (92)

BOLLES, DEBORAH ANNETTE

Direct - Carr (94)

Cross - Newbold (122)

9/25/84

BURKS, LINDA FAY

Recross - Heineman (2)
Recross - Schoenbeck (10)
Redirect - Carr (17)
Recross - Heineman (20)

BURKS, LINDA FAY (Behalf Michael Burks)

Direct - Carr (21)
Cross - Heineman (31)
Cross - Schoenbeck (72)

BURKS, MICHAEL

Direct - Carr (80)
Cross - Heineman (108)
Cross - Schoenbeck (120)

9/26/84

BOWNE, JOHN R.

Direct - Carr (2)
Cross - Musgrave (21)
Cross - Schoenbeck (158)
Redirect - Carr (172)

10/2/84

BOWNE, JOHN R.

Recross - Musgrave (2)
Recross - Schoenbeck (30)
Redirect - Carr (33)
Recross - Musgrave (38)
Redirect - Carr (46)
Recross - Musgrave (49)
Recross - Schoenbeck (50)

BOWNE, CAROL

Direct - Carr (51)
Cross - Musgrave (100)

10/3/84

BOWNE, CAROL

Cross - Musgrave (2)
Cross - Schoenbeck (51)

BOWNE, CAROL (On behalf of Tim Bowne)

Direct - Carr (79)
Cross - Musgrave (91)
Cross - Schoenbeck (177)
Redirect - Carr (180)
Recross - Musgrave (183)
Recross - Schoenbeck (186)

10/16/84 DEMPSEY, RUBY
 Direct - Carr (144)
 Cross - Newbold (166)

10/17/84 DEMPSEY, RUBY
 Cross - Newbold (2)
 Cross - Schoenbeck (35)
 Redirect - Carr (50)
 Recross - Newbold (67)

JENNINGS, DOROTHY
 Direct - Carr (76)

10/18/84 JENNINGS, DOROTHY L.
 Direct - Carr (2)
 Cross - Musgrave (22)
 Cross - Schoenbeck (113)
 Redirect - Carr (120)
 Recross - Musgrave (122)
 Recross - Schoenbeck (130)

KEMNER, WILLIAM
 Direct - Carr (134)
 Cross - Heineman (168)

10/19/84 KEMNER, WILLIAM
 Cross - Heineman (2)
 Cross - Schoenbeck (73)
 Redirect - Carr (89)
 Recross - Heineman (94)
 Recross - Schoenbeck (100)
 Redirect - Carr (103)

KEMNER, LINDA JOYCE
 Direct - Carr (104)
 Cross - Heineman (127)

10/22/84 KEMNER, JOYCE
 Cross - Heineman (3)
 Cross - Schoenbeck (54)
 Redirect - Carr (83)

10/23/84 KEMNER, JOYCE
 Redirect - Carr (2)
 Recross - Heineman (20)
 Recross - Schoenbeck (41)

KEMNER, JOYCE (Re Greg Kemner)
 Direct - Carr (57)
 Cross - Heineman (65)
 Cross - Schoenbeck (77)
 Redirect - Carr (82)
 Recross - Heineman (83)

10/30/84 ROBINSON, RITA (Behalf Derick Robinson)
 Direct - Carr (2)
 Cross - Musgrave (12)
 Cross - Schoenbeck (56)
 Redirect - Carr (60)
 Recross - Musgrave (63)

ROBINSON, RITA (Behalf Julie Robinson)
 Direct - Carr (64)
 Cross - Musgrave (69)

ROBINSON, RITA (Behalf Damon Robinson)
 Direct - Carr (87)
 Cross - Musgrave (89)

ROBINSON, JOE
 Direct - Carr (103)
 Cross - Heineman (144)

10/31/84 ROBINSON, JOE
 Cross - Heineman (2)
 Cross - Schoenbeck (39)
 Redirect - Carr (64)
 Recross - Heineman (71)
 Recross - Schoenbeck (73)
 Further Redirect - Carr (79)
 Further Recross - Heineman (80)
 Further Recross - Schoenbeck (81)

ROBINSON, MARGARET
 Direct - Carr (86)
 Cross - Heineman (119)
 Cross - Schoenbeck (166)

11/1/84 ROBINSON, MARGARET
 Redirect - Carr (2)
 Recross - Heineman (12)
 Recross - Schoenbeck (25)

ROBINSON, TIMOTHY
 Direct - Carr (27)
 Cross - Heineman (47)
 Cross - Schoenbeck (69)
 Redirect - Carr (79)

RUSH, GEORGE
 Direct - Carr (80)
 Cross - Newbold (103)

11/9/84 MOTION HEARING
 (Motion to Dismiss with regard to John H. Bowne,
 Leonard R. Rush and Laura Dempsey; Motion to
 Dismiss with prejudice Counts III and VIII
 against Norfolk & Western Railway Company.)

11/13/84 RUSH, GEORGE
 Cross - Newbold (2)
 Redirect - Carr (16)
 Recross - Newbold (29)
 Redirect - Carr (34)

RUSH, GREGORY
 Direct - Carr (36)
 Cross - Newbold (55)

RUSH, GLENN
 Direct - Carr (61)
 Cross - Newbold (74)

RUSH, BARBARA
 Direct - Carr (93)
 Cross - Newbold (116)

11/14/84 RUSH, BARBARA (On behalf of Debbie Rush)
 Cross - Newbold (2)
 Redirect - Carr (63)
 Recross - Newbold (66)
 Further Redirect - Carr (69)
 Further Recross - Newbold (69)
 Further Redirect - Carr (70)
 Further Recross - Newbold (70)

RUSH, BARBARA (Own behalf)
 Direct - Carr (71)
 Cross - Newbold (95)

11/15/84 RUSH, BARBARA
 Cross - Newbold (2)
 Redirect - Carr (45)
 Recross - Newbold (72)
 Redirect - Carr (86)
 Recross - Newbold (95)

RUSH, LENORE
 Direct - Carr (96)
 Cross - Newbold (106)

VAUGHT, MARILYN
 Direct - Carr (109)
 Cross - Musgrave (121)

11/16/84 VAUGHT, MARILYN
 Cross - Musgrave (2)
 Redirect - Carr (56)
 Recross - Musgrave (66)
 Redirect - Carr (73)
 Recross - Musgrave (74)

VAUGHT, MARILYN (Behalf of ROBERT L. VAUGHT)
 Direct - Carr (75)
 Cross - Musgrave (95)

11/19/84 VAUGHT, MARILYN (Behalf of ROBERT L. VAUGHT)
Cross - Musgrave (2)

VAUGHT, ROBERT WAYNE
Direct - Carr (70)
Cross - Musgrave (83)
Redirect - Carr (118)
Recross - Musgrave (119)

VAUGHT, GAROLD EDWARD
Direct - Carr (120)
Cross - Musgrave (128)

11/20/84 VAUGHT, GAROLD EDWARD
Cross - Musgrave (2)

VAUGHT, RONALD
Direct - Carr (35)
Cross - Musgrave (50)
Redirect - Carr (101)
Recross - Musgrave (101)
Further Redirect - Carr (102)
Further Recross - Musgrave (105)

11/26/84 IN CHAMBERS CONFERENCE (2)

VAUGHT, JAMES
Direct - Carr (15)
Cross - Musgrave (39)

11/27/84 BOWNE, MILDRED (By Evidence Deposition)
Direct - Carr (3)
Cross - Cornfeld (29)
Redirect - Carr (97)
Recross - Cornfeld (100)

11/29/84 WHITE, DAVID
Direct - Carr (2)
Cross - Heineman (30)
Redirect - Carr (100)
Recross - Heineman (105)
Further Redirect - Carr (116)
Further Recross - Heineman (119)

(Afternoon Session)

WHITE, PATRICIA (On behalf of JESSICA WHITE)
Direct - Carr (2)
Cross - Heineman (24)

1/3/85 CARNOW, BERTRAM
 Cross - Newbold (2)
 Redirect - Carr (36)
 Recross - Newbold (46)

 Direct - Carr (Larry Burks) (48)
 Cross - Heineman (78)
 Redirect - Carr (129)
 Recross - Heineman (138)

 IN CHAMBERS CONFERENCE (146)

1/4/85 CARNOW, BERTRAM
 Direct - Carr (Linda Fay Burks) (2)
 Cross - Heineman (26)

1/7/85 CARNOW, BERTRAM
 Cross - Heineman (2)

 Direct - Carr (Michael Burks) (24)
 Cross - Heineman (58)

1/8/85 CARNOW, BERTRAM (John R. Bowne)
 Direct - Carr (2)
 Cross - Musgrave (35)

1/9/85 CARNOW, BERTRAM
 Cross - Musgrave (John R. Bowne) (2)

 Direct - Carr (Carol Bowne) (46)
 Cross - Musgrave (86)

 Direct - Carr (Tim Bowne) (152)

1/10/85 CARNOW, BERTRAM
 Direct - Carr (Tim Bowne Contd) (2)
 Cross - Cornfeld (15)

 Direct - Carr (Doug Bowne) (90)
 Cross - Musgrave (109)

 Direct - Carr (Robin Bowne) (154)

1/11/85 CARNOW, BERTRAM
 Cross - Musgrave (2) (Re Robin Bowne)
 Redirect - Carr (62)
 Recross - Musgrave (65)

 Direct - Carr (68) (Re Mildred Bowne)
 Cross - Cornfeld (105)
 Redirect - Carr (144)
 Recross - Cornfeld (146)
 Redirect - Carr (148)

1/23/85 CARNOW, BERTRAM
 Direct - Carr (2) (Re Dorothy Jennings)
 Cross - Musgrave (9)
 Redirect - Carr (92)
 Recross - Musgrave (107)

 Direct - Carr (110) (Re Bill Kemner)
 Cross - Heineman (137)

1/24/85 CARNOW, BERTRAM
 Cross - Heineman (2) (Re Bill Kemner)
 Redirect - Carr (40)
 Recross - Heineman (67)
 Redirect - Carr (79)
 Recross - Heineman (81)

 Direct - Carr (82) (Re Joyce Kemner)

1/25/85 CARNOW, BERTRAM
 Direct - Carr (2) (Re Joyce Kemner)
 Cross - Heineman (20)

 Direct - Carr (81) (Re Greg Kemner)

1/28/85 CARNOW, BERTRAM
 Cross - Heineman (2) (Re Greg Kemner)

 Direct - Carr (43) (Re Julie Kemner)
 Cross - Cornfeld (54)

 Direct - Carr (120) (Re Frances Kemner)
 Cross - Cornfeld (136)

1/29/85 CARNOW, BERTRAM
 Cross - Cornfeld (2) (Re Frances Kemner)
 Redirect - Carr (19)
 Recross - Cornfeld (30)
 Redirect - Carr (38)
 Recross - Cornfeld (42)

 Direct - Carr (46) (Re Gary Mason)
 Cross - Newbold (87)

 IN CHAMBERS CONFERENCE (70)

1/30/85 CARNOW, BERTRAM
 Cross - Newbold (2) (Re Gary Mason)
 Redirect - Carr (71)

1/31/85 CARNOW, BERTRAM
 Redirect - Carr (3) (Re Gary Mason)
 Recross - Newbold (10)
 Redirect - Carr (25)

 Direct - Carr (30) (Re Joyce Mason)
 Cross - Newbold (57)
 Redirect - Carr (104)

 Direct - Carr (120) (Re Gary Robinson)

2/1/85 CARNOW, BERTRAM
 Direct - Carr (2) (Re Gary Robinson)
 Cross - Cornfeld (8)
 Redirect - Carr (128)
 Recross - Cornfeld (132)
 Redirect - Carr (136)

2/4/85 CARNOW, BERTRAM
 Direct - Carr (2) (Re Rita Robinson)
 Cross - Newbold (21)
 Redirect - Carr (77)

 Direct - Carr (79) (Re Joe Robinson)
 Cross - Heineman (104)

2/5/85 CARNOW, BERTRAM
 Cross - Heineman (2) (Re Joe Robinson)

 Direct - Carr (21) (Re Margaret Robinson)
 Cross - Heineman (37)
 Redirect - Carr (96)
 Recross - Heineman (116)

 Direct - Carr (145) (Re Tim Robinson)

2/6/85 CARNOW, BERTRAM
 Direct - Carr (2) (Re Tim Robinson)
 Cross - Heineman (13)
 Redirect - Carr (63)
 Recross - Heineman (74)

 Direct - Carr (78) (Re Derick Robinson)
 Cross - Cornfeld (93)

2/7/85

IN CHAMBERS CONFERENCE (2)

CARNOW, BERTRAM

Cross - Cornfeld (19) (Re Derick Robinson)
Redirect - Carr (23)
Recross - Cornfeld (31)

Direct - Carr (36) (Re Julie Robinson)
Cross - Cornfeld (53)

Direct - Carr (130) (Re Damon Robinson)
Cross - Musgrave (144)

2/8/85

CARNOW, BERTRAM

Cross - Musgrave (2) (Re Damon Robinson)
Redirect - Carr (65)

2/11/85

CARNOW, BERTRAM

Recross - Musgrave (2) (Re Damon Robinson)
Redirect - Carr (9)

Direct - Carr (18) (Re George Rush)
Cross - Newbold (41)

2/20/85

IN CHAMBERS CONFERENCE (2)

CARNOW, BERTRAM

Direct - Carr (10) (Re Gregory Rush)
Cross - Newbold (26)

Direct - Carr (79) (Re Glenn Rush)
Cross - Cornfeld (92)

2/21/85

CARNOW, BERTRAM

Cross - Cornfeld (2) (Re Glenn Rush)
Redirect - Carr (51)
Recross - Cornfeld (55)

Direct - Carr (55) (Re Debbie Rush)
Cross - Cornfeld (72)
Redirect - Carr (139)
Recross - Cornfeld (142)
Redirect - Carr (146)
Recross - Cornfeld (146)

Direct - Carr (147) (Re Barbara Rush)

MOTIONS - IN CHAMBERS (171)

2/22/85

CARNOW, BERTRAM

Direct - Carr (2) (Re Barbara Rush)
Cross - Newbold (6)
Redirect - Carr (63)
Recross - Newbold (72)
Redirect - Carr (77)
Recross - Newbold (78)

Direct - Carr (82) (Re Lenore Rush)
Cross - Newbold (98)
Redirect - Carr (118)
Recross - Newbold (118)
Redirect - Carr (120)
Recross - Newbold (129)

2/25/85

IN-CHAMBERS CONFERENCE (2)

2/26/85

CARNOW, BERTRAM

Cross - Newbold (Re Rush family)
Redirect - Carr (10)

Direct - Carr (12) (Re Marilyn Vaught)
Cross - Musgrave (26)

Direct - Carr (107) (Re Robert L. Vaught)
Cross - Musgrave (147)

2/27/85

CARNOW, BERTRAM

Cross - Musgrave (2) (Re Robert L. Vaught)

Direct - Carr (73) (Re Robert Wayne Vaught)
Cross - Cornfeld (92)

Direct - Carr (164) (Re Garold Vaught)
Cross - Cornfeld (176)

2/28/85

CARNOW, BERTRAM

Cross - Cornfeld (2) (Re Garold Vaught)
Redirect - Carr (75)
Recross - Cornfeld (76)

Direct - Carr (86) (Re Ronald Vaught)
Cross - Musgrave (106)

Direct - Carr (162) (Re James Vaught)

3/1/85 CARNOW, BERTRAM
 Direct - Carr (2) (Re James Vaught)
 Cross - Cornfeld (18)
 Redirect - Carr (110)
 Recross - Musgrave (123)

 Direct - Carr (129) (Re David White)
 Cross - Heineman (144)

 IN CHAMBERS CONFERENCE (103)

3/4/85 CARNOW, BERTRAM
 Cross - Heineman (2) (Re David White)

 Direct - Carr (37) (Re Jessica White)
 Cross - Heineman (49)

 Direct - Carr (75) (Re Patricia White)
 Cross - Heineman (108)

 IN-CHAMBERS CONFERENCE (156)

3/5/85 GROSSMAN, DR. LEROY
 Direct - Seigfreid (2)
 Cross - Newbold (37)
 Redirect - Seigfreid (86)
 Recross - Newbold (96)
 Redirect - Seigfreid (98)

 KIRK, PHIL (Sec. 2-1102)
 Cross - Carr (98)
 Examination - Musgrave (157)

3/6/85 KIRK, PHIL (Sec. 2-1102)
 Examination - Musgrave (2)
 Cross - Carr (32)
 Examination - Musgrave (91)
 Recross - Carr (103)

 VOGEL, STEPHEN (Sec. 2-1102)
 Cross - Carr (114)

 IN-CHAMBERS CONFERENCE (144)

3/7/85 VOGEL, STEPHEN (Sec. 2-1102)
 Cross - Carr (2)

 MOTIONS IN CHAMBERS (80)

 VOGEL, STEPHEN (Sec. 2-1102)
 Clarification Exam - Musgrave (116)

 MOTION FOR MISTRIAL/MOTION TO PRODUCE (195)

3/8/85 VOGEL, STEPHEN (Sec. 2-1102)
Examination - Musgrave (2)
Examination - Carr (38)

3/11/85 VOGEL, STEPHEN (Sec. 2-1102)
Cross - Carr (4)
Clarification - Musgrave (40)
Further Cross - Carr (91)
Further Clarification - Musgrave (107)
Further Cross - Carr (108)

MIEURE, JAMES (Sec. 2-1102)
Cross - Carr (110)
Clarification - Musgrave (168)

IN-CHAMBERS CONFERENCE (177)

3/12/85 MIEURE, JAMES (Sec. 2-1102)
Clarification - Musgrave (2)
Recross - Carr (76)
Clarification - Musgrave (171)
Recross - Carr (197)

3/13/85 MIEURE, JAMES (Sec. 2-1102)
Recross - Carr (4, 83, 94, 103)
Clarification - Musgrave (61, 92, 101, 108)

KALEY, ROBERT GEORGE II (Sec. 2-1102)
Cross - Carr (111)

IN CHAMBERS CONFERENCE (185)

3/15/85 KALEY, ROBERT (Sec. 2-1102)
Cross - Carr (2)
Clarification - Musgrave (95)

3/18/85 KALEY, ROBERT (Sec. 2-1102)
Clarification - Musgrave (2)
Recross - Carr (10)
Clarification - Musgrave (66)

HICKS, ORVILLE (Sec. 2-1102)
Cross - Carr (77)
Clarification - Musgrave (118)

HILEMAN, FRED (Sec. 2-1102)
Cross - Carr (136)

IN CHAMBERS CONFERENCE (174)

3/19/85 HILEMAN, FRED (Sec. 2-1102)
Cross - Carr (2)

IN CHAMBERS CONFERENCE (100)
Re tour of Krummrich plant; motion to produce

3/20/85 HILEMAN, FRED (Sec. 2-1102)
Cross - Carr (2)
Clarification - Musgrave (61)

3/20/85 TOUR OF MONSANTO FACILITY AT SAUGET, IL (afternoon)

3/21/85 HILEMAN, FRED (Sec. 2-1102)
Clarification - Musgrave (2)
Recross - Carr (84)

MOTION FOR MISTRIAL (183)

3/22/85 HILEMAN, FREDERICK
Recross - Carr (2)
Clarification - Musgrave (39)
Recross - Carr (59)
Clarification - Musgrave (116)

HORNER, HENRY J.
Cross - Carr (117)
Clarification - Heineman (124)
Recross - Carr (124)
Clarification - Heineman (125)
Recross - Carr (126)

HARPER, LAURENCE JOHN
Cross - Carr (126)
Clarification - Heineman (147)
Recross - Carr (149)

3/25/85 SAVAGE, RONALD
Cross - Carr (2)

SMYTHE, TIMOTHY
Cross - Carr (15)
Clarification - Heineman (24)
Recross - Carr (28)

FALCONER, FLETCHER
Cross - Carr (29)
Clarification - Heineman (38)
Recross - Carr (43)

MAYER, DONALD
Cross - Carr (49)
Clarification - Heineman (80)
Recross - Carr (92)

3/25/85
(Contd)

STARZYK, JOSEPH
 Cross - Carr (113)
 Clarification - Heineman (143)
 Recross - Carr (150)
 Clarification - Heineman (163)
 Recross - Carr (169)
 Clarification - Heineman (177)

IN CHAMBERS CONFERENCE (179)
 Motion to Produce (Files: Roush, Paget & Mahoney)

3/26/85

MOLLOY, J. W.
 Cross - Carr (2)
 Clarification - Heineman (78)
 Recross - Carr (98)
 Clarification - Heineman (129)
 Recross - Carr (139)

WILSON, JAMES D.
 Cross - Carr (149)

IN CHAMBERS CONFERENCE (168)
 Court checking re production Roush and Paget documents

3/27/85

WILSON, JAMES
 Cross - Carr (3)

IN CHAMBERS CONFERENCE (88)
 Plaintiffs' Motion to Produce re toxicology experts

3/28/85

WILSON, JAMES (Sec. 2-1102)
 Cross - Carr (2)

3/29/85

WILSON, JAMES
 Cross - Carr (2)

4/2/85

PAGET, GEORGE EDWARD
 Cross - Carr (2)
 Clarification - Heineman (154)

4/3/85

IN CHAMBERS CONFERENCE (2, 71, 119)
 Monsanto motion re expert witnesses, witness to replace Wilson (2)
 In Camera - Park documents (71)
 Documents - Park (119)

PAGET, GEORGE EDWARD
 Clarification - Heineman (18)

4/4/85 IN CHAMBERS CONFERENCE (2)
Re production of documents

PAGET, GEORGE EDWARD
Clarification -Heineman (9)
Recross - Carr (29)

IN CHAMBERS CONFERENCE (46)
Re in camera inspection and production

4/8/85 IN CHAMBERS CONFERENCE (2)
Re in camera inspection

PAGET, GEORGE EDWARD
Recross - Carr (4)
Clarification - Heineman (139)

4/9/85 PAGET, GEORGE EDWARD
Clarification - Heineman (2)
Cross - Carr (9)
Clarification - Heineman (114)

KALEY, ROBERT C.
Cross - Carr (127)
Clarification - Musgrave (140)

MIEURE, JAMES
Cross - Carr (150)

IN CHAMBERS CONFERENCE (78)
Request by Heineman that court stay its order to
turn documents over and to certify question for
appeal

4/10/85 MIEURE, JAMES
Cross - Carr (2)
Clarification - Musgrave (61)
Recross - Carr (118)

4/11/85 IN CHAMBERS CONFERENCE (2)
Re: production handwritten notes of Park

MIEURE, JAMES
Cross - Carr (5)
Clarification - Musgrave (47)
Recross - Carr (59)
Clarification - Musgrave (65)
Recross - Carr (65)

BRAUTIGAM, GEORGE
Cross - Carr (70)
Clarification - Musgrave (74)
Recross - Carr (77)

IN CHAMBERS CONFERENCE (78)
Re: production handwritten notes of Park

PARK, PHOCION
Cross - Carr (80)

4/12/85 PARK, PHOCION
 Cross - Carr (2)

4/15/85 PARK, PHOCION
(morning) Cross - Carr (2)

4/15/85 PARK, PHOCION
 Cross - Carr (2)

4/16/85 PARK, PHOCION
 Cross - Carr (2)
 Clarification - Musgrave (23)

4/16/85 PARK, PHOCION
(Vol.II) Clarification - Musgrave (83)
 Recross - Carr (141)

 IN CHAMBERS CONFERENCE (75)
 Re Gag Order - Craven
 In camera inspection -- litigation costs

4/17/85 PARK, PHOCION
 Recross - Carr (2)

4/18/85 IN CHAMBERS CONFERENCE (2)
 Re: Monsanto not complying with
 production of documents

 PARK, PHOCIAN
 Recross - Carr (16)
 Clarification - Musgrave (126)

4/23/85 IN CHAMBERS CONFERENCE (2)
 Re document production, Request for Sanctions

 WENTE, DELORES
 Cross - Carr (11)
 Clarification - Musgrave (82)
 Recross - Carr (102)
 Clarification - Musgrave (117)
 Recross - Carr (120)
 Clarification - Musgrave (127)
 Recross - Carr (127)
 Clarification - Musgrave (128)

 EDWARDS, DONALD
 Cross - Carr (129)

4/24/85 EDWARDS, DONALD
 Cross - Carr (3)

 IN CHAMBERS CONFERENCE (78)
 Re: production not being complete - Roush

4/29/85 IN CHAMBERS CONFERENCE (2)

Re: discovery

EDWARDS, DONALD

Cross - Carr (51)

Clarification - Musgrave (172)

4/30/85 EDWARDS, DONALD

Clarification - Musgrave (2)

Recross - Carr (110)

5/1/85 EDWARDS, DONALD

Recross - Carr (2)

Clarification - Musgrave (82)

5/2/85 EDWARDS, DONALD

Clarification - Musgrave (2)

Recross - Carr (18)

Clarification - Musgrave (143)

IN CHAMBERS CONFERENCE (124)

Re: testimony by witnesses

5/8/85 WILSON, JAMES D.

Cross - Carr (2)

IN CHAMBERS CONFERENCE (116)

Oral motion for contempt for \$1,000,000

5/9/85 IN CHAMBERS CONFERENCE (2)

Re: Responses re contempt motion

WILSON, JAMES

Cross - Carr (13)

5/10/85 WILSON, JAMES D.

Cross - Carr (2)

5/13/85 WILSON, JAMES D.

Cross - Carr (2 & 88)

IN CHAMBERS CONFERENCE - Re: production Eglin Air Force
Base (72)

5/14/85 WILSON, JAMES D.

Cross - Carr (2 & 42)

MOTIONS - Re: Schroy & Eglin Air Force Base (36)

MOTIONS - Re: Motion for Mistrial - examination on
chick edema studies (131)

5/15/85 WILSON, JAMES D.

Cross - Carr (2)

5/16/85 WILSON, JAMES D.
Cross - Carr (2)

IN CHAMBERS CONFERENCE (175)
Motion re soil data

5/17/85 WILSON, JAMES D.
Cross - Carr (2)

IN CHAMBERS CONFERENCE (109)
Court checking on status of discovery

5/28/85 WILSON, JAMES D.
Cross - Carr (2)
Clarification - Musgrave (31)

IN CHAMBERS CONFERENCE (146)
Re Suskind data

5/29/85 WILSON, JAMES D.
Clarification - Musgrave (2)
Recross - Carr (85)

5/30/85 WILSON, JAMES D.
Recross - Carr (2)
Clarification - Musgrave (44)
Recross - Carr (84)
Clarification - Musgrave (150)
Recross - Carr (154)
Clarification - Musgrave (157)
Recross - Carr (158)

ROUSH, DR. GEORGE
Cross - Carr (158)

5/31/85 ROUSH, DR. GEORGE
Cross - Carr (2)

6/3/85 ROUSH, DR. GEORGE
Cross - Carr (2)

6/4/85 HEARING - Re stay of proceedings

6/20/85 IN CHAMBERS CONFERENCE
Re: Stay lifted; resume trial 7/8/85
and discovery

7/8/85 ROUSH, DR. GEORGE
Cross - Carr (3)

7/9/85 ROUSH, DR. GEORGE
Cross - Carr (2)

7/10/85 IN CHAMBERS CONFERENCE
 Re: Roush volunteering telephonic
 conversations; request for mistrial due
 to mentioning settlement of Agent Orange
 and Vietnam cases - (2)

ROUSH, DR. GEORGE
Cross - Carr (7)

7/12/85 ROUSH, DR. GEORGE
 Cross - Carr (2)

7/16/85 ROUSH, DR. GEORGE
 Cross - Carr (2)

7/17/85 ROUSH, DR. GEORGE
 Cross - Carr (2)
 Clarification - Heineman (22)

7/18/85 ROUSH, DR. GEORGE
 Clarification - Heineman (2)

7/22/85 ROUSH, DR. GEORGE
 Clarification - Heineman (2)

7/23/85 ROUSH, DR. GEORGE
(Morning) Clarification - Heineman (2)
 Cross - Carr (21)
 Clarification - Heineman (25)

(Afternoon) IN CHAMBERS CONFERENCE (2)
 Re: questioning Roush on computer printout

ROUSH, DR. GEORGE
Clarification - Heineman (8)

IN CHAMBERS CONFERENCE (79)
Re: Offer of proof.

7/24/85 ROUSH, DR. GEORGE
 Clarification - Heineman (2)

7/25/85 ROUSH, DR. GEORGE
(Morning) Clarification - Heineman (2)
 Recross - Carr (46)

7/25/85 ROUSH, DR. GEORGE
(Afternoon) Recross - Carr (2)

IN CHAMBERS CONFERENCE (96)
Re: Mistrial on grounds Carr has inserted
Rush City information in front of jury

7/26/85 n d ROUSH, DR. GEORGE
Recross - Carr (2)

7/29/85 n d ROUSH, DR. GEORGE
Recross - Carr (2)
Reclarification - Heineman (146)

7/31/85 P ROUSH, DR. GEORGE
Reclarification - Heineman (2)
Recross - Carr (65)

NICKS, DIANE
Direct - Carr (104)

8/1/85 P NICKS, DIANE
Direct - Carr (2)
Cross - Cornfeld (14)

METCALF, JOSEPH
Cross - Carr (78)
Clarification - Heineman (154)

IN CHAMBERS HEARING (163)
Re: Mistrialon admitting Ex. 1507A into evidence

8/2/85 P METCALF, JOSEPH
Clarification - Heineman (2)

PARK, PHOCION
Cross - Carr (22)
Clarification - Musgrave (147)

8/5/85 v PARK, PHOCIAN
Clarification - Musgrave (2)
Recross - Carr (12)
Reclarification - Musgrave (39)

McPHILLIPS, JOHN
Cross - Carr (51)

IN CHAMBERS HEARING (192)
Re: In camera inspection, affidavits of Mahoney
and Heineman and Monsanto's Interrogatories
and Motion to Produce to plaintiffs

8/6/85 McPHILLIPS, JOHN
Cross - Carr (2)
Clarification - Musgrave (95)

IN CHAMBERS CONFERENCE (131)
Re: Proposed Protective Order
and discussion on directed verdict

McPHILLIPS, JOHN
Clarification - Musgrave (155)
Recross - Carr (167)

8/7/85 KEMNER, WILLIAM F.
Direct - Seigfreid (2)
Cross - Heineman (23)
Redirect - Seigfried (63)
Recross - Heineman (70)

MOTION FOR DIRECTED VERDICT (86)

8/8/85 FAY, ELIZABETH
Direct - Musgrave (3)

8/9/85 FAY, ELIZABETH
Direct - Musgrave (2)

8/12/85 FAY, ELIZABETH
Direct - Musgrave (2)

8/13/85 FAY, ELIZABETH
Direct - Musgrave (2)
Cross - Carr (146)

IN CHAMBERS CONFERENCE (158)
Re: Offer of proof with regard to testimony
of Elizabeth Fay

8/14/85 FAY, ELIZABETH
Cross - Carr (2)

8/15/85 FAY, ELIZABETH
Cross - Carr (2)
Redirect - Musgrave (81)

HEARING IN CHAMBERS (106)
Re: Discovery deposition of Richard Ferguson

8/16/85 FAY, ELIZABETH
Redirect - Musgrave (5)
Recross - Carr (118)

8/19/85 FAY, ELIZABETH
 Recross - Carr (3)
 Redirect - Musgrave (113)
 Recross - Carr (137)
 Redirect - Musgrave (138)
 Recross - Carr (138)
 Redirect - Musgrave (138)
 Recross - Carr (139)
 Redirect - Musgrave (142)

 PIERLE, MICHAEL
 Direct - Heineman (144)

8/20/85 PIERLE, MICHAEL
 Direct - Heineman (2)
 Cross - Carr (43)

8/21/85 PIERLE, MICHAEL
 Redirect - Heineman (3)
 Recross - Carr (45)
 Redirect - Heineman (107)
 Recross - Carr (129)
 Redirect - Heineman (146)

 IN CHAMBERS CONFERENCE - (151)
 Re: Additional Expert Witnesses,
 Protective Order
 and Plffs' Request to Produce

8/22/85 HAMMOND, BRUCE
 Direct - Heineman (2)
 Cross - Carr (84)

8/23/85 HAMMOND, BRUCE
 Redirect - Heineman (2)
 Recross - Carr (28)
 Redirect - Heineman (67)

8/26/85 HILEMAN, FREDERICK
 Direct - Musgrave (2)

 IN CHAMBERS HEARING
 Re: Motion for mistrial (110)

8/27/85 HILEMAN, FRED
(Morning) Direct - Musgrave (2)

(Afternoon) Direct - Musgrave (2)
 Cross - Carr (44)
 Redirect - Musgrave (83)

8/28/85 HILEMAN, FRED
Redirect - Musgrave (2)

IN CHAMBERS CONFERENCE (11)
Re: Discovery on witnesses

8/29/85 WOLFSBERGER, JOE
Direct - Heineman (2)

IN CHAMBERS CONFERENCE (86)
Re: Discovery

ROBERTS, LARRY
Direct - Musgrave (129)

8/30/85 ROBERTS, LARRY
Direct - Musgrave (2)
Cross - Carr (34)
Redirect - Musgrave (84)

9/9/85 JOHNSON, RICHARD
Direct - Musgrave (2)
Cross - Carr (49)
Redirect - Musgrave (71)
Recross - Carr (84)
Redirect - Musgrave (91)
Recross - Carr (92)
Redirect - Musgrave (96)

ROEMER, DOUGLAS
Direct - Musgrave (96)
Cross - Carr (130)

METCALF, JOE
Direct - Heineman (131)

9/10/85 METCALF, JOSEPH
Direct - Heineman (3)

HAMMOND, BRUCE
Direct - Heineman (91)
Cross - Carr (100)
Redirect - Heineman (112)

HUGHES, B. MASON
Direct - Musgrave (113)

9/11/85 HUGHES, B. MASON
 Direct - Musgrave (2)
 Cross - Carr (17)
 Redirect - Musgrave (38)
 Recross - Carr (42)
 Redirect - Musgrave (43)
 Recross - Carr (45)

 SCHROY, JERRY M.
 Direct - Musgrave (52)

9/12/85 SCHROY, JERRY
 Direct - Musgrave (3)
 Cross - Carr (79)
 Redirect - Musgrave (152)
 Recross - Carr (182)

9/13/85 HEARING AT BENCH (2)
 Re conference with court before Kloepper is
 called, Motion to Strike Interrogatories

 SCHROY, JERRY M.
 Cross - Carr (4)
 Redirect - Musgrave (32)
 Recross - Carr (38)
 Redirect - Musgrave (43)

 BUTLER, GARY
 Direct - Heineman (47)
 Cross - Carr (53)

 LYON, PHILIP
 Direct - Heineman (57)

 IN CHAMBERS CONFERENCE (77)
 Motion to Strike Plffs' Interrogatories
 and Order of Court 8/16/85 and Rule 220
 Discussion as to Kloepper's testimony

9/18/85 COURY, BRAD
 Direct - Musgrave (2)
 Cross - Carr (65)
 Redirect - Musgrave (118)
 Recross - Carr (133)
 Redirect - Musgrave (137)
 Recross - Carr (138)

 LYON, PHILIP
 Direct - Musgrave (140)

 CUNNINGHAM, MICHAEL
 Direct - Musgrave (146)
 Cross - Carr (165)
 Redirect - Musgrave (192)

9/19/85

WARD, BRIAN

Direct - Musgrave (2)

IN CHAMBERS HEARING (84)

Re: Denny Donnell as expert on toxicity
of chemicals at Sturgeon
Discussion on evidence depositions

WARD, BRIAN

Cross - Carr (145)

9/20/85

HEARING IN CHAMBERS (Separate Transcript)

Re: evidence depositions - Franklin Brown Curtis

9/20/85

WARD, DR. BRIAN

Cross - Carr (2)

Redirect - Musgrave (40)

Recross - Carr (79)

Redirect - Musgrave (99)

DONNELL, DR. H. DENNY

Direct - Heineman (100)

Cross - Carr (151)

Redirect - Heineman (160)

Recross - Carr (162)

OFFER OF PROOF EXAMINATION OF DR. DONNELL

Examination - Heineman (165)

Examination - Carr (170)

9/24/85

IN CHAMBERS CONFERENCE (2)

Re: Testimony of Kloepper and exhibits to be used

KLOEPFER, ROBERT D.

Direct - Heineman (68)

Cross - Carr (97)

OFFER OF PROOF (*Re KLOEPFER*)

Direct - Heineman (100)

10/24/85

COPUS, JOHN

Direct - Musgrave (2)
Cross - Carr (5)
Redirect - Musgrave (36)
Recross - Carr (47)
Redirect - Musgrave (53)
Recross - Carr (56)
Redirect - Musgrave (58)

OSWEILER, GARY

Direct - Musgrave (60)
Cross - Carr (162)
Redirect - Musgrave (185)
Recross - Carr (193)

IN CHAMBERS CONFERENCE

Re: Motion in Limine - Zabik (199)

10/28/85

ZABIK, DR. MATTHEW

Direct - Musgrave (2)

IN CHAMBERS CONFERENCE

Re: Production and Zabik's testimony (159)

10/29/85

ZABIK, DR. MATTHEW

Direct - Musgrave (2)
Cross - Carr (40)
Redirect - Musgrave (183)

IN CHAMBERS CONFERENCE

Re: Testimony of Dr. Dost and Dr. Kilgore and
what documents defendant may use in their
examination (204)

10/30/85

ZABIK, DR. MATTHEW

Redirect - Musgrave (2)
Recross - Carr (72)
Redirect - Musgrave (147)
Recross - Carr (160)

10/31/85

IN CHAMBERS CONFERENCE

Re: Dost testimony (2)

BLAYLOCK, TEDDY J.

Direct - Heineman (15)
Cross - Seigfreid (70)
Redirect - Heineman (94)
Recross - Seigfreid (99)
Further Redirect - Heineman (102)
Further Recross - Seigfreid (103)
Further Redirect - Heineman (103)
Further Recross - Seigfreid (103)
Further Redirect - Heineman (104)

11/1/85 IN CHAMBERS HEARING
Memo without caption with list of cases given
to Heineman and Judge (2)
DOST, FRANK - Direct - Heineman (3)
Cross - Carr (18)
Redirect - Heineman (42)
Objection to Moore speech sustained
Objection withdrawn as to Rowe document

DOST, FRANK
Direct - Heineman (48)

11/4/85 DOST, FRANK
Direct - Heineman (3)

11/5/85 DOST, FRANK
Direct - Heineman (2)

11/6/85 DOST, FRANK
Direct - Heineman (2)
Cross - Carr (94)

11/7/85 DOST, FRANK
Cross - Carr (3)

11/8/85 DOST, FRANK
Cross - Carr (2)

11/12/85 DOST, FRANK
Cross - Carr (2)

IN CHAMBERS HEARING
Re interruption in Dost testimony (147)

11/13/85 DOST, FRANK
Cross - Carr (2)
Redirect - Heineman (25)

11/14/85 KILGORE, DR. WENDELL W.
Direct - Heineman (3)

IN CHAMBERS HEARING
Motion re Hardell, et al testimony before Royal
Commission from Australia; Kilgore's testimony in
human events - Spolana (136)

11/18/85 KILGORE, DR. WENDELL
Direct - Heineman (2)

11/19/85 KILGORE, DR. WENDELL
Direct - Heineman (2)
Cross - Carr (75)

11/20/85 KILGORE, WENDELL
Cross - Carr (3)

12/19/85

EVIDENTIARY DEPOSITIONS ON BEHALF OF DEFENDANT
ALLEN, NANETTE MARIE (6)
ODNEAL, KAY BEATRICE (29)
RITCHIE, BERNIECE (52)
LaROE, JERALD (67)

MOTIONS AND REVIEW OF DEPOSITIONS IN CHAMBERS (80)
Re: juror Charlie Back; motion as far as
discovery in month of January

EVIDENTIARY DEPOSITIONS ON BEHALF OF DEFENDANT
LaROE, JEARLD (101)
ALLEN, NANETTE MARIE (103)
ODNEAL, KAY (106)
RITCHIE, BERNIECE (107)
BOLEJACK, DAVID (109)
CRISTAL, JIM LEE (118)
DENISON, IRIS (137)
EMBREE, JULIE (160)

12/20/85

IN CHAMBERS CONFERENCE
Cornfeld's Motion re discovery - motion in limine;
Cornfeld's response to objection filed by
plaintiffs re Carnow's records (126)

Reviewed deposition of William Backer (2)
Reviewed deposition of Melvin Gerhardt (78)
Reviewed deposition of Alvin Gracey (82)
Reviewed deposition of Joseph Jackson (85)
Reviewed deposition of Kenneth Gross (86)

DEPOSITIONS READ:
EVANS, KELLI ANN (16)
DANIELS, EDITH (51)
GREY, MABEL (55)
JASPER, REGINA LYNN (58)
RAWL, KENNETH L. (71)
BACKER, WILLIAM (95)
GERHARDT, MELVIN (116)

12/23/85

ZANEVELD, DR. LOURENS
Direct - Newbold (2)

IN CHAMBERS CONFERENCE
Re: Juror Back (42)
Re: Depositions over holiday break (90)
Re: Defendant's motions to produce (96)

1/2/86

ZANEVELD, DR. LOURENS
Direct - Newbold (2)

VOIR DIRE OF DR. ZANEVELD AND OFFER OF PROOF (122)

1/14/86 IN CHAMBERS HEARING (Separate transcript)
 Motion for Mistrial & to Disqualify JWS

KING, DR. ROBERT
 Direct - Newbold (29)
 Cross - Carr (71)
 Redirect - Newbold (96)
 Recross - Carr (99)
 Redirect - Newbold (104)
 Recross - Carr (106)

SILVERS, DR. ROBERT
 Direct - Musgrave (108)

1/15/86 DEPOSITIONS READ IN EVIDENCE
 GROSS, KENNETH E. (4)
 GRACEY, ALVIN D. (18)
 JACKSON, JOSEPH A. (30)

 IN CHAMBERS CONFERENCE
 Review of Urie Dreckshage depo (43)
 Review of Ed Saville depo (63)

1/16/86 IN CHAMBERS CONFERENCE
 (a.m.) Motion in Limine (re treating doctors testifying)

NANSON, DR. JAMES
 Direct - Newbold (16)

 IN CHAMBERS CONFERENCE
 Motion in Limine - argument by Carr, Craven (31)

1/17/86 WILBER, DR. LAURA ANN
 Direct - Musgrave (2)

 IN CHAMBERS CONFERENCE
 Motion in Limine (87) (Same as separate trans.)

1/17/86 WILBER, DR. LAURA ANN
 (p.m.) Direct - Musgrave (103)

 MOTION (separate transcript)
 Oral Motion to Vacate order re Motion in Limine -
 motion denied

1/21/86 WILBER, DR. LAURA
 Direct - Musgrave (2)

1/22/86 WILBER, DR. LAURA
 Direct - Musgrave (2)

1/23/86 WILBER, DR. LAURA
Direct - Musgrave (2)
Cross - Carr (133)

1/27/86 WILBER, DR. LAURA
Cross - Carr (2)

1/28/86 WILBER, DR. LAURA
Cross - Carr (3)
Redirect - Musgrave (49)

1/29/86 WILBER, DR. LAURA
Recross - Carr (2)
Redirect - Musgrave (21)
Recross - Carr (36)
Redirect - Musgrave (49)
Recross - Carr (52)
Redirect - Musgrave (54)

LYLES, THOMAS ORVAN
Direct - Newbold (56)

1/30/86 LYLES, THOMAS ORVAN
Direct - Newbold (2)
Cross - Carr (82)

1/31/86 HEARING ON MOTION IN LIMINE
Re expert testimony

2/5/86 IN CHAMBERS CONFERENCE (2)
Re List of persons about whom Cugell will testify

CUGELL, DAVID
Direct - Musgrave (44)

2/6/86 CUGELL, DAVID
Direct (2)

2/10/86 SUSKIND, DR. RAYMOND
Direct - Heineman (2)

IN CHAMBERS CONFERENCE (45 & 88)
Re days for Suskind testimony

2/13/86 IN CHAMBERS CONFERENCE (2)
Re Suskind testimony

SUSKIND, DR. RAYMOND
Direct - Heineman (6)

IN CHAMBERS CONFERENCE (113)
Re Suskind testimony

2/14/86 SUSKIND, DR. RAYMOND
Direct - Heineman (3)

IN CHAMBERS CONFERENCE (31)
Re Suskind signalling to the jury disagreement
with what Carr was saying; discussion re
computer tapes
Remark by court re Suskind offering opinions etc.
past the scope of Heineman's questions (79)

2/18/86 SUSKIND, DR. RAYMOND
Direct - Heineman (3)
Cross - Carr (9)

IN CHAMBERS CONFERENCE (91 & 196)
Re: Court advising Suskind that he has been
violating court orders re his testimony

Re: Motion for mistrial re bringing up workers'
comp cases (198)
Motion for mistrial re reference to Nitro
cases (203)
Re: Heineman's objections to Carr's speech
making (205)

2/19/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

IN CHAMBERS CONFERENCE (52 & 13)
Re: Court holding Suskind in contempt

2/28/86 IN CHAMBERS CONFERENCE
Re: Motion for Mistrial filed 2/25/86 and
Motion to Voir Dire the Jury re certain
articles
Response and objections to Notice to Produce

3/3/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

3/4/86 SUSKIND, DR. RAYMOND
Cross - Carr (7)

IN CHAMBERS CONFERENCES
Suit filed against brother-in-law
(Derby Oil Company) of Barbara McCann (2 & 66)

3/6/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

3/7/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

IN CHAMBERS CONFERENCE
Motions to voir dire jury re articles and for
mistrial re length of case--RC's responses (161)

Production of Dr. Nessman's report (215)

Testimony of Dr. Suskind (221)

3/10/86 IN CHAMBERS CONFERENCE (2)
Limitation on cross-examination of Suskind

SUSKIND, DR. RAYMOND
Cross - Carr (14)

3/12/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

VOIR DIRE OF JUROR McCANN IN CHAMBERS and
Monsanto's motion to excuse McCann (144)

3/17/86 IN CHAMBERS CONFERENCE (2)
Ruling on motion to dismiss juror McCann
Limitation on cross-examination of Suskind

SUSKIND, DR. RAYMOND
Cross - Carr (10)

3/19/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

3/20/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

IN CHAMBERS CONFERENCE (181)
Record made as to wipe samples

3/21/86 SUSKIND, DR. RAYMOND
Cross - Carr (2)

IN CHAMBERS CONFERENCE
Mo. for Mistrial - RC's conduct - prejudice (143)
Discussions on Motion to Voir Dire Jury and
Motion for Mistrial (155)

4/22/86 BENCH CONFERENCE (2)
 Re: Newbold renew Motion for Mistrial based on Carr's comments as to Ex. 1812 and to voir dire jury - oral motion with request to supplement in written form

BOWLES, DR. JAMES M.
 Further Cross - Carr (4)
 Redirect - Newbold (78)
 Recross - Carr (135)

IN CHAMBERS CONFERENCE (181)
 Re: exhibits

4/25/86 PATTERSON, DR. ROY
 Direct - Musgrave (3)

4/28/86 PATTERSON, DR. ROY
 Direct - Musgrave (2)

4/29/86 PATTERSON, DR. ROY
 Direct - Musgrave (2)

4/30/86 PATTERSON, DR. ROY
 Direct - Musgrave (2)

5/1/86 PATTERSON, DR. ROY
 Direct - Musgrave (2)
 Cross - Carr (96)

5/5/86 IN CHAMBERS CONFERENCE (2)
 Re Motion to Voir Dire Jury

PATTERSON, DR. ROY
 Cross - Carr (7)

(Sep.Trans) IN CHAMBERS CONFERENCE
 Hearing on Motion to Voir Dire Jury

5/6/86 PATTERSON, DR. ROY
 Cross - Carr (2)

5/7/86 IN CHAMBERS CONFERENCE
 Re: Scheduling testimony of doctors (2)
 Offers of Proof incl. Dr. Palmer (31)
 Request for information from Zahalsky (34)
 Carr questioning re Ward Exhibit (36)

5/8/86 IN CHAMBERS CONFERENCE
 Re: Motion to Strike re Ward article (2)

PATTERSON, DR. ROY
 Redirect - Musgrave (11)
 Recross - Carr (128)

5/9/86 PATTERSON, DR. ROY
 Recross - Carr (2)
 Redirect - Musgrave (173)

 IN CHAMBERS CONFERENCE
 Re: Filing of Motion for change of venue .

5/13/86 IN CHAMBERS CONFERENCE
 Re: No court - Lippencott has sick child (2)
 Motion to Bar Testimony (2)

5/14/86 IN CHAMBERS CONFERENCE (Separate transcript)
 Hearing on Motion to Bar Testimony - Dr. Waldman

 PATTERSON, DR. ROY
 Redirect - Musgrave (2)
 Recross - Carr (15)
 Redirect - Musgrave (76)
 Recross - Carr (79)

 BRUCE, LISA
 Direct - Cornfeld (83)
 Cross - Carr (94)

5/15/86 IN CHAMBERS CONFERENCE
 Re: scheduling of next witness

5/19/86 ZUGERMAN, CHARLES
 Direct - Newbold (2)

5/20/86 ARBIT, DR. JACK
 Direct - Newbold (2)

5/21/86 ARBIT, DR. JACK
 Direct - Newbold (2)

 IN CHAMBERS CONFERENCE (Separate Transcript)
 Re: Discussion on: Court orders
 Motion on Renate Kimbrough
 Motion to call experts re Carnow 3 exams
 Offers of Proof

6/9/86 ARBIT, DR. JACK
 Direct - Newbold (2)

 IN CHAMBERS CONFERENCE (147)
 Re: Making Offer of Proof - Sandy Alton's
 depression

6/10/86 ARBIT, DR. JACK
 Direct - Newbold (3)

6/11/86 ARBIT, DR. JACK
 Direct - Newbold (2)

6/12/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/13/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/16/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/17/86 ARBIT, DR. JACK
Direct - Newbold (2)

IN CHAMBERS CONFERENCE
Re: Motion to Amend the Record (141)

6/18/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/19/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/20/86 ARBIT, DR. JACK
Direct - Newbold (2)

IN CHAMBERS CONFERENCE
Re: Motion filed 6/19/86 to vacate order
entered 6/17/86 (Re Motion to Supplement
Record) (135)

Re: Discussion re Motion to Dismiss Lenore Rush

6/24/86 ARBIT, DR. JACK
Direct - Newbold (3)

IN CHAMBERS CONFERENCE (111)
Re: Motion to Dismiss Lenore Rush's action
Motion to Substitute

6/25/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/26/86 ARBIT, DR. JACK
Direct - Newbold (2)

6/27/86 ARBIT, DR. JACK
Direct - Newbold (2)

IN CHAMBERS CONFERENCE (124)
Hearing on Motion re Waldman
Discussion on Kimbrough and Motion for Mistrial

6/30/86 ARBIT, DR. JACK
Direct - Newbold (2)
Cross - Carr (67)

7/1/86 ARBIT, DR. JACK
Cross - Carr (2)

7/2/86 ARBIT, DR. JACK
Cross - Carr (2)

IN CHAMBERS CONFERENCE (182)
Re: scheduling of witnesses
board certification of Garron & Wilson
interrogatories re promissory note

7/7/86 ARBIT, DR. JACK
Cross - Carr (2)

7/8/86 ARBIT, DR. JACK
(a.m.) Cross - Carr (3)

7/8/86 ARBIT, DR. JACK
(p.m.) Cross - Carr (2)

7/9/86 ARBIT, DR. JACK
Cross - Carr (2)

7/14/86 ARBIT, DR. JACK
Cross - Carr (4)

7/15/86 ARBIT, DR. JACK
Cross - Carr (2 & 175)

IN CHAMBERS CONFERENCE (157)
Re: Re error in transcript

7/16/86 ARBIT, DR. JACK
Cross - Carr (3)

7/17/86 ARBIT, DR. JACK
Cross - Carr (2)

IN CHAMBERS CONFERENCE (55)
Re: Notes made by Arbit not produced

ARBIT, DR. JACK
Cross - Carr (65)
Redirect - Newbold (86)

7/18/86 ARBIT, DR. JACK
Redirect - Newbold (2)
Recross - Carr (133)

IN CHAMBERS CONFERENCE (167)
Offers of Proof by Newbold re testimony Arbit

8/8/86 ARIEFF, DR. ALEX
 Direct - Musgrave (3)

8/11/86 ARIEFF, DR. ALEX
 Direct - Musgrave (2)

 IN CHAMBERS CONFERENCE (62)
 Re Arieff's schedule

8/12/86 ARIEFF, DR. ALEX
 Direct - Musgrave (2)

 IN CHAMBERS CONFERENCE
 Re interruption in Arieff testimony (147)

8/13/86 IN CHAMBERS CONFERENCE
 Offering of exhibits (2)

 ARIEFF, DR. ALEX
 Direct - Musgrave (3)

8/14/86 OFFERING OF EXHIBITS (2)

 ARIEFF, DR. ALEX
 Direct - Musgrave (3)

8/15/86 ARIEFF, DR. ALEX
 Direct - Musgrave (2)
 Cross - Carr (69)

8/19/86 ARIEFF, DR. ALEX
 Cross - Carr (2)

8/20/86 ARIEFF, DR. ALEX
 Cross - Carr (2)

8/21/86 ARIEFF, DR. ALEX
 Cross - Carr (2)
 Redirect - Musgrave (182)

 IN CHAMBERS CONFERENCE
 Re Plaintiffs' Ex. 1924 (108-127)

8/22/86 ARIEFF, DR. ALEX
 Redirect - Musgrave (2)

8/25/86 ARIEFF, DR. ALEX
 Redirect - Musgrave (2)
 Recross - Carr (77)

8/26/86 - ARIEFF, DR. ALEX
 Recross - Carr (2)
 Redirect - Musgrave (229)

8/27/86 (A.M.) ARIEFF, DR. ALEX
Redirect - Musgrave (2)
Recross - Carr (32)

8/27/86 (P.M.) ARIEFF, DR. ALEX
Recross - Carr (2)
Redirect - Musgrave (45)
Recross - Carr (55)

IN CHAMBERS CONFERENCE (57)
Re: Testimony Gary Mason 10/25/84 re anxiety

ZUGERMAN, DR. CHARLES
Direct - Newbold (64)

8/28/86 ZUGERMAN, DR. CHARLES
Direct - Newbold (2)

9/8/86 ZUGERMAN, DR. CHARLES
Direct - Newbold (2)

9/9/86 ZUGERMAN, DR. CHARLES
Direct - Newbold (2)

9/10/86 ZUGERMAN, DR. CHARLES
Direct - Newbold (2)

IN CHAMBERS CONFERENCE (127)
Gary Crumer's house burglarized - court adjourned

9/11/86 ZUGERMAN, DR. CHARLES
Direct - Newbold (2)

9/16/86 ZUGERMAN, DR. CHARLES
Direct - Newbold (2)

9/16/86 P.M. ZUGERMAN, DR. CHARLES
Direct - Newbold (2)
Cross - Carr (54)

9/17/86 IN CHAMBERS CONFERENCE (2)
Re: Dr. DeCresce's testimony as fact witness;
deposition of Dr. Foote;
literature list to be relied upon by Shulman
and production of articles

ZUGERMAN, DR. CHARLES
Cross - Carr (35)
Redirect - Newbold (181)

9/19/86 PM SHULMAN, DR. STANFORD
Direct - Musgrave (2)

9/22/86 SHULMAN, DR. STANFORD
Direct - Musgrave (2)

9/23/86 SHULMAN, DR. STANFORD
Direct - Musgrave (2)

9/25/86 SHULMAN, DR. STANFORD
Direct (2)

9/26/86 SHULMAN, DR. STANFORD
Direct - Musgrave (3)

9/29/86 SILVERS, DR. ROBERT
Direct - Musgrave (2)
Cross - Carr (20)
Redirect - Musgrave (30)
Recross - Carr (33)
Redirect - Musgrave (47)
Recross - Carr (50)
Redirect - Musgrave (54)
Recross - Carr (56)
Redirect - Musgrave (59)
Recross - Carr (60)

CROWLEY, DR. WILLIAM
Direct - Musgrave (61)
Cross - Carr (110)
Redirect - Musgrave (126)
Recross - Carr (128)
Redirect - Musgrave (129)

IN CHAMBERS CONFERENCE (131)
Motion to Quash Notice of Deposition - Suskind
Offer of Proof Re: Dr. Crowley (158)

9/30/86 HENRY, DR. LAWRENCE D.
Direct - Newbold (2)
Cross - Carr (23)
Redirect - Newbold (40)
Recross - Carr (44)

WATSON, DR. TREVOR F.
Direct - Newbold (46)
Cross - Carr (112)

10/2/86 IN CHAMBERS CONFERENCE
Motion to release Dr. Trevor Watson

10/3/86 WATSON, DR. TREVOR
 Cross - Carr (2)
 Redirect - Newbold (81)
 Recross - Carr (130)
 Redirect - Newbold (179)
 Recross - Carr (191)
 Redirect - Newbold (199)

 MOTION FOR MISTRIAL (at bench) (170)

10/6/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

 IN CHAMBERS CONFERENCE (72)
 Re Motion that Court withdraw its admonition to
 Newbold in front of jury etc.

10/7/86 SHULMAN, DR. STANFORD
(A.M.) Direct - Musgrave (2)

10/7/86 SHULMAN, DR. STANFORD
(P.M.) Direct - Musgrave (2)

10/8/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/9/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/14/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/15/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/16/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/17/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/20/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (2)

10/21/86 SHULMAN, DR. STANFORD
 Direct - Musgrave (4)

 IN CHAMBERS CONFERENCE (172)
 Hearing on Cornfeld contempt

12/1/86

WHITENER, DR. DON R.
Direct - Newbold (2)
Cross - Carr (90)
Redirect - Newbold (99)
Recross - Carr (101)

DRUCKSHAGE, URIE (Evidence Deposition)
Direct - Cornfeld (106)

FAIRLESS, BILLIE JOE (Evidence Deposition)
Direct - Cornfeld (131)

IN CHAMBERS CONFERENCE

Re offers of proof re why Dr. Whitener agreed to
testify and court's refusal to allow Cornfeld to
elicit testimony re spirometers; offer of proof
Deft's Ex. 3350 letter to physicians; motion in
limine

12/2/86

AHMANN, DR. THOMAS
Re: George Rush
Direct - Newbold (2)
Cross - Carr (31)
Redirect - Newbold (47)
Recross - Carr (52)

Re: Glenn Rush
Direct - Newbold (53)
Cross - Carr (63)
Redirect - Newbold (114 & 130)
Recross - Carr (132)
Redirect - Newbold (134)
Recross - Carr (134)

BECKETT, DR. WILLIAM
Direct - Musgrave (139)
Cross - Carr (191)
Redirect - Musgrave (202)
Recross - Carr (209)
Redirect - Musgrave (226)
Recross - Carr (227)
Redirect - Musgrave (228)
Recross - Carr (229)
Redirect - Musgrave (229)

IN CHAMBERS CONFERENCE (230)

Re: Offer of proof re Dr. Thomas Ahmann
re article; conversation between Leonatti and
Ahmann

12/3/86

DALY, DR. MICHAEL
Direct - Newbold (4)

MOTION IN CHAMBERS (57)

Motion to reconsider plaintiffs' motion in limine

1/5/87 SHULMAN, DR. STANFORD
Cross - Carr (2)
Redirect - Musgrave (132)

1/6/87 AM SHULMAN, DR. STANFORD
Redirect - Musgrave (2)

1/6/87 PM SHULMAN, DR. STANFORD
Redirect - Musgrave (2)

IN CHAMBERS CONFERENCE

Re Offer of Proof - Shulman's testimony re Rush
Presbyterian St. Luke's Medical Center Clinical
Laboratory Users Guide for 1985/86 (61)

Re motion to voir dire jury re articles and news
reports filed 11/18/86 (66)

Re objections to interrogatories (71)

1/7/87 SHULMAN, DR. STANFORD
Redirect - Musgrave (2)

1/8/87 SHULMAN, DR. STANFORD
Redirect - Musgrave (2)

1/9/87 SHULMAN, DR. STANFORD
Recross - Carr (2)

1/12/87 SHULMAN, DR. STANFORD
Recross - Carr (2)

1/13/87 CONFERENCE AT BENCH (2)
Motion in Limine re article published in Journal
of the American Medical Association (Plffs'
Exhibit) (Motion denied, exhibit admitted in
evidence)

SHULMAN, DR. STANFORD
Recross - Carr (5)
Redirect - Musgrave (54)
Recross - Carr (90)
Redirect - Musgrave (101)
Recross - Carr (103)
Redirect - Musgrave (106)

OFFERS OF PROOF (107)
Re Shulman testimony

WEBSTER, DR. JAMES
- Direct - Newbold (109)

3/3/87 WEBSTER, DR. JAMES
Direct - Newbold (4)

3/4/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

IN CHAMBERS - OFFERS OF PROOF (147)
Re: (1) Newbold not allowed to inquire as to
stages of leukemia; (2) Monsanto Ex. 3575,
liver enzyme chart

3/5/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/6/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/9/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/10/87 WEBSTER, DR. JAMES
Direct - Newbold (3)

OFFERS OF PROOF (126)
Re repetition objections sustained by Court

3/11/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

OFFERS OF PROOF (115)
Re BUN and protein metabolism
Re Deft's Ex. 3637

3/12/87 WEBSTER, DR. JAMES
Direct - Newbold (3)

3/13/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/16/87 WEBSTER, DR. JAMES
Direct - Newbold (4)

IN CHAMBERS HEARING (133)
Re: Motion Re evidence depo Dr. Renate Kimbrough

3/17/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/18/87 WEBSTER, DR. JAMES
Direct - Newbold (3)

3/24/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/25/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/26/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/27/87 WEBSTER, DR. JAMES
Direct - Newbold (3)

IN CHAMBERS HEARING (76)
Re rebuttal, closing arguments

3/30/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

3/31/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

4/1/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

4/2/87 WEBSTER, DR. JAMES
Direct - Newbold (3)

4/3/87 BENCH CONFERENCE (2)
Re Kimbrough Offer of Proof

WEBSTER, DR. JAMES
Direct - Newbold (4)

4/6/87 WEBSTER, DR. JAMES
Direct - Newbold (2)

IN CHAMBERS (111)
Marking of deposition

4/7/87 WEBSTER, DR. JAMES
Direct - Newbold (3 & 80)

IN CHAMBERS CONFERENCES
Motion in Limine to exclude testimony (67)
Offers of Proof re Deft's Ex. 3829 (126)

4/8/87 WEBSTER, DR. JAMES
Direct - Newbold (7)

IN CHAMBERS CONFERENCE
Re: hypothetical questions - production (93)

4/9/87 IN CHAMBERS CONFERENCE
Re: hypotheticals (2 & 70)

WEBSTER, DR. JAMES
Direct - Newbold (12)

4/10/87 A.M. WEBSTER, DR. JAMES
Direct - Newbold (6)

4/10/87 P.M. IN CHAMBERS (2)
Motion in Limine (hypothetical on Ronald Vaught)

WEBSTER, DR. JAMES
Direct - Newbold (18)

4/13/87 WEBSTER, DR. JAMES
Direct - Newbold (4)

IN CHAMBERS - OFFER OF PROOF (71)
Re Sturgeon cancer statistics

NANSON, DR. JAMES D. (evidence deposition)
Direct - Newbold (100)
Cross - Carr (122)
Redirect - Newbold (144)

4/14/87 IN CHAMBERS - MOTIONS
Plffs' motion for updated production (2)
Robert L. Vaught hypotheticals (7)

NANSON, DR. JAMES D. (evidence deposition)
Recross - Carr (11)
Redirect - Newbold (13)
Recross - Carr (14)
Redirect - Newbold (16)
Recross - Carr (17)
Redirect - Newbold (28)
Recross - Carr (29)

WEBSTER, DR. JAMES
Direct - Newbold (45)

4/15/87 IN CHAMBERS
Deft's Ex. 3899 - hypothetical for Dr. Shulman (2)
Motion to Produce - Quail Run update (5)
Hypothetical questions re Patricia White (63)

WEBSTER, DR. JAMES
Direct - Newbold (22)

4/20/87 WEBSTER, DR. JAMES
Direct - Newbold (4)

4/21/87 WEBSTER, DR. JAMES
Cross - Carr (2)

4/23/87 WEBSTER, DR. JAMES
Cross - Carr (7)

4/23/87 MOTIONS
(Sep.Trans) Plffs' Motion for Updated Production (2)
Deft's Motion in Limine re Suskind's departure

4/24/87 IN CHAMBERS CONFERENCE (2)
Re: Monsanto's motion in limine - University of
Missouri reference range for lymphocyte
stimulation test

WEBSTER, DR. JAMES
Cross - Carr (9)

4/27/87 WEBSTER, DR. JAMES
Cross - Carr (2)

4/28/87 WEBSTER, DR. JAMES
Cross - Carr (3)

BENCH CONFERENCE (162)
Renewed motion to call Dr. Suskind back to stand
by way of videotape deposition

4/29/87 IN CHAMBERS CONFERENCE
Re Monsanto's Motions to Strike testimony of
Carnow and Zahalsky (2)

Re Plaintiffs' Exhibits 2060 and 2061 (8)

WEBSTER, DR. JAMES
Cross - Carr (23)

4/30/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (2)

4/30/87 P.M. IN CHAMBERS CONFERENCE (105)
Re: Webster's misstatement that he was aware that
there is 2,3,7,8 TCDD in 2,4-D

WEBSTER, DR. JAMES
Cross - Carr (111)

5/1/87 WEBSTER, DR. JAMES
Cross - Carr (3)

5/5/87 WEBSTER, DR. JAMES
Cross - Carr (2)

5/6/87 WEBSTER, DR. JAMES
Cross - Carr (2)

IN CHAMBERS CONFERENCE (193)
Re plaintiffs' motion for update of production

5/7/87 IN CHAMBERS CONFERENCE
Plaintiffs' Motion to Produce statements for
services rendered Monsanto by 11 expert witnesses

5/8/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (2)

5/8/87 P.M. WEBSTER, DR. JAMES
Cross - Carr (3)

5/11/87 IN CHAMBERS CONFERENCE (2)
Re: Discussion re protective order and motion in
limine (to be taken up after court)
Re: Plffs' Ex. 2084 & 2085

WEBSTER, DR. JAMES
Cross - Carr (12)

IN CHAMBERS CONFERENCE (195)
Re: Protective order and motion in limine
re bills produced - motion denied

5/12/87 WEBSTER, DR. JAMES
Cross - Carr (2)

5/18/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (2)

5/18/87 P.M. CONFERENCE AT BENCH (2)
Re: Non-responsive answers

WEBSTER, DR. JAMES
Cross - Carr (3)

5/19/87 WEBSTER, DR. JAMES
Cross - Carr (2)

5/20/87 WEBSTER, DR. JAMES
Cross - Carr (2/71)

IN CHAMBERS CONFERENCE (63)
Re: Heineman - gestures to jury, laughing, etc.

5/21/87 WEBSTER, DR. JAMES
Cross - Carr (2)

IN CHAMBERS CONFERENCE (174)
Re: Motion for jury admonition - Heineman

5/22/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (2)

5/22/87 P.M. IN CHAMBERS CONFERENCE (2)
Re: Court finds Coburn, Croft & Putzell and
Monsanto in civil contempt of court

WEBSTER, DR. JAMES
Cross - Carr (9)

5/29/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (3)

5/29/87 P.M. WEBSTER, DR. JAMES
Cross - Carr (2)

6/1/87 CONFERENCE AT BENCH (2)
Re: Motion to Vacate and Change of Judge

WEBSTER, DR. JAMES
Cross - Carr (5)

6/2/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (2)

6/2/87 P.M. WEBSTER, DR. JAMES
Cross - Carr (2)

CONFERENCE AT BENCH (106)
Re: Webster's testimony - failing to assume

6/3/87 WEBSTER, DR. JAMES
Cross - Carr (2)

6/4/87 A.M. IN CHAMBERS CONFERENCE (2)
Re Letter dated 1/13/87 from Stanford University
Medical Center inviting Webster to attend
symposium

WEBSTER, DR. JAMES
Cross - Carr (10)

6/4/87 P.M. WEBSTER, DR. JAMES
Cross - Carr (2)

6/5/87 WEBSTER, DR. JAMES
Cross - Carr (2)

6/8/87 WEBSTER, DR. JAMES
Cross - Carr (2)

6/9/87 A.M. WEBSTER, DR. JAMES
Cross - Carr (2)

6/9/87 P.M. WEBSTER, DR. JAMES
Cross - Carr (2)

6/10/87 WEBSTER, DR. JAMES
Cross - Carr (2)

6/11/87 WEBSTER, DR. JAMES
Cross - Carr (2)

7/8/87

WEBSTER, DR. JAMES

Redirect - Newbold (3)

7/13/87

IN CHAMBERS CONFERENCE (2)

Re: Offer of proof - Kimbrough, Kimbrough CV;
Carr saying so & so did not show you;
Deft's blowups displaying testimony

WEBSTER, DR. JAMES

Redirect - Newbold (14)

7/14/87

WEBSTER, DR. JAMES

Redirect - Newbold (2)

IN CHAMBERS CONFERENCE (33 & 87)

Re defendant's exhibits 895, 1188, 1178, 1334,
1335, 1336

7/15/87

IN CHAMBERS CONFERENCE (2)

Re Hypothetical question

IN CHAMBERS CONFERENCE (38)

Re Offers of Proof: MX 4021; MX 3949; MX 150;
Article by Kaplan and Stamler re HDL;
hypothetical to Webster re Monsanto dumping in
Mississippi; excerpts of testimony, MX 3931-
3937, 3939-3946; excerpts of testimony,
MX 3955-3990

WEBSTER, DR. JAMES

Redirect - Newbold (13)

Recross - Carr (64)

CONFERENCE AT BENCH (97)

Monsanto Motion for Mistrial - Carr mentioning
Watergate

7/16/87

CONFERENCE AT BENCH (2)

Re Carr - re Beth Fay's testimony
Monsanto Amended Motion for Mistrial - Carr
mentioning Watergate and North on 7/15/87

WEBSTER, DR. JAMES

Recross - Carr (8)

CONFERENCE AT BENCH (139)

Re rebuttal witnesses

7/31/87

WEBSTER, DR. JAMES
Recross - Carr (2)

IN CHAMBERS HEARING

Re: re-redirect examination (154)
recalling Webster (161)

8/3/87

WEBSTER, DR. JAMES
Redirect - Newbold (2)

8/4/87

WEBSTER, DR. JAMES
Recross - Carr (2)
Redirect - Newbold (196)
Recross - Carr (202)

8/5/87

KIMBROUGH, RENATE (Deposition)
Direct (4)

BROOKS, LARRY (Deposition)
Direct (68)

HUBBLE, CHARLES (Deposition)
Direct (70)

HUBBLE, BEVERLY (Deposition)
Direct (72)

PREWITT, STEVEN (Deposition)
Direct (73)

IN CHAMBERS CONFERENCES

Re: Marking of depositions (26)
Various Motions (51 & 76)

8/6/87

IN CHAMBERS CONFERENCE

Re: Filing of amended complaints; hearing on
certain exhibits; hearing on objs to motion
to amend; rulings on various motions; hearing
on motion for directed verdict

8/7/87 AM

IN CHAMBERS CONFERENCE

Re: Exhibits; rulings on various motions;
argument of various motions

8/7/87 PM

IN CHAMBERS CONFERENCE

Re: Punitive damages; Leave to file amended
complaints; Various motions re closing
arguments

8/10/87

IN CHAMBERS CONFERENCE

Re: closing arguments

8/11/87

IN CHAMBERS CONFERENCE

Re: various motions

8/12/87

IN CHAMBERS CONFERENCE

Re: Motion to Dismiss; time allotted for closing arguments; instructions

8/13/87

IN CHAMBERS CONFERENCE

Re: Mo to strike "and furans" from second amended complaint; instructions

8/14/87

IN CHAMBERS CONFERENCE

Re: Instructions; Mo to Strike Affirmative Defenses

8/17/87

IN CHAMBERS CONFERENCE

Re: Closing arguments; instructions; various motions

10/22/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

10/23/86

SHULMAN, DR. STANFORD
Direct - Musgrave (3)

10/24/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

IN CHAMBERS CONFERENCE

Re expediting Shulman testimony (78)
Re Motion to Produce re Shulman - motion
withdrawn (123)

10/27/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

10/28/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

11/7/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

IN CHAMBERS CONFERENCE (67)

Re Shulman testimony - attend seminar

11/10/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

IN CHAMBERS CONFERENCE (115)

Re Unnatural Causes on TV this evening
Re Shulman testimony - attend seminar

11/12/86

IN CHAMBERS CONFERENCE

Re Motion to Voir Dire Jury or for Mistrial
- Unnatural Causes (2 & 147)

SHULMAN, DR. STANFORD

Direct - Musgrave (4)

11/13/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

IN CHAMBERS CONFERENCE (148)

Motion to Voir Dire Jury etc.
Re Unnatural Causes

11/14/86

IN CHAMBERS CONFERENCE

Motion to voir dire jury denied (3)
Re scheduling of testimony (71)

SHULMAN, DR. STANFORD

Direct - Musgrave (7)

11/17/86

SHULMAN, DR. STANFORD
Direct - Musgrave (2)

11/18/86

IN CHAMBERS CONFERENCE
Motion to voir dire jury or for mistrial Re
article and broadcasts of Times Beach
settlement (2 & 147)

SHULMAN, DR. STANFORD
Direct - Musgrave (6)

11/24/86

CONFERENCE AT BENCH
Re Article published in JAMA November '86
and request to make Offer of Proof (2)

SHULMAN, DR. STANFORD
Direct - Musgrave (11)

ROLLER, DR. JAMES
Direct - Newbold (107)
Cross - Carr (139)
Redirect - Newbold (159)

IN CHAMBERS PROCEEDINGS
Going over deposition (161)

11/25/86

ODNEAL, KELLY CLAYTON JR.
Direct - Heineman (2)
Cross - Carr (84)
Redirect - Heineman (134)

SAVILLE, EDWARD RAYMOND
Evidence Deposition (137)

IN CHAMBERS PROCEEDINGS (160)
Marking of deposition

11/26/86 AM

SICKLES, FABIAN
Direct - Musgrave (2)

11/26/86 PM

SICKLES, FABIAN
Direct - Musgrave (2)
Cross - Carr (51)
Redirect - Musgrave (54)