UNITED STATES OF AMERICA
BEFORE THE FOOD AND DRUG ADMINISTRATION
DEPARTMENT OF HEALTH AND HUMAN SERVICES

9121 '02 DEC 20 P3:18

In the Matter of: **Enrofloxacin for Poultry: Withdrawal of Approval of New Animal Drug Application NADA 140-828**	**FDA DOCKET: 00N-1571** **Date: December 20, 2002**

RESPONDENT BAYER'S UNOPPOSED MOTION TO SUPPLEMENT DOCUMENT SUBMISSION UNDER 21 C.F.R. § 12.85 AND MOVE CERTAIN ADDITIONAL DOCUMENTS INTO THE EVIDENTIARY RECORD

Pursuant to 21 C.F.R. § 12.85(c) Respondent Bayer Corporation ("Bayer") moves to supplement its document submission under 21 C.F.R. § 12.85(a). Most of the subject documents, numbered B-1508 through B-1849 were filed with the Dockets Management Branch on November 29, 2002. Documents B-273 through B-280 and B-1850 through B-1899 are submitted herewith. In accord with the December 13, 2002 Order in this case, an index of all of the documents Bayer seeks to add to the docket is attached.

Additionally, Bayer moves B-273, B-274, B-275, B-276, B-277, B-278, B-279 and B-280 into its evidentiary record.

Counsel for CVM does not oppose this motion.

21 C.F.R. § 12.85(a) requires Respondent to submit to the Dockets Management Branch documents in Respondent's files containing factual information which relate to the issues (§ 12.85(a)(2)) as well as all other documentary data and information relied upon (§ 12.85(a)(3)).

In accordance with 21 C.F.R § 12.85(c) and the July 17, 2002 Order entered in this matter, Bayer seeks to supplement its 12.85 document submission. 21 CFR § 12.85(c) states:

> Submissions required by ... this section may be supplemented later in the proceeding, with the approval of the presiding officer, upon a showing that the material contained in the supplement was not reasonably known or available when the submission was made or that the relevance of the material contained in the supplement could not reasonably have been foreseen.

Furthermore, the July 17, 2002 Order in this matter states that:

> 21 C.F.R. § 12.85(c) indicates that the required submissions "... may be supplemented later in the proceeding, with the approval of the presiding officer, upon a showing that the material ... was not reasonably known or available ... or that the relevance of the material contained in the supplement could not reasonably [have] been foreseen." It appears that the use of the word "may" allows the submissions to be voluntary and that the parties may therefore voluntarily limit their Section 12.85 supplements to relevant material.

Order at 1.

The subject documents Bayer seeks to add primarily came to light as Bayer's witnesses were preparing and finalizing their written direct testimony and each fall in one or more of the following categories:

i) documents not reasonably known to Respondent at the time of its April 22, 2002, or its September 13, 2002 filings pursuant to § 12.85;

ii) documents not reasonably available to Respondent at the time of its April 22, 2002, or its September 13, 2002 filings pursuant to § 12.85;

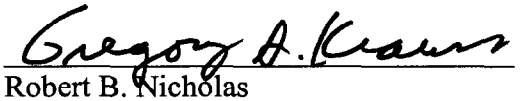
iii) documents whose relevance was not reasonably foreseen by Respondent at the time of its April 22, 2002, or its September 13, 2002 filings pursuant to § 12.85.

The subject documents are now known by and available to Respondent and Respondent believes that each is relevant to the issues set for hearing herein. Respondent anticipates relying

on the data and information contained in the subject documents at the hearing in this matter. As such, it is reasonable and appropriate that the documents be added to the docket as part of Respondent's § 12.85 filing.

In conclusion, these documents are relevant to the issues of the hearing and have been published, acquired, or come to the attention of Bayer, since its last submissions.

Respectfully submitted,



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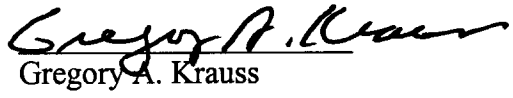
CERTIFICATE OF SERVICE

I hereby certify that a copy of Respondent Bayer's Motion To Supplement Document Submission Under 21 CFR § 12.85 and Move Certain Additional Documents into the Evidentiary Record was e-mailed and also mailed, postage pre-paid, this 20th day of December, 2002 to:

Kent D. McClure
Animal Health Institute
1325 G Street, N.W., Suite 700
Washington, D.C. 20005

and was e-mailed and also hand-delivered, this 20th day of December, 2002 to:

Nadine R. Steinberg, Esquire
Food and Drug Administration
Office of General Counsel (CGF-1)
5600 Fischers Lane, Room 7-77
Rockville, MD 20857



Gregory A. Krauss

UNITED STATES OF AMERICA
BEFORE THE FOOD AND DRUG ADMINISTRATION
DEPARTMENT OF HEALTH AND HUMAN SERVICES

In the Matter of: **Enrofloxacin for Poultry:** **Withdrawal of Approval of** **New Animal Drug Application** **NADA 140-828**	**FDA DOCKET: 00N-1571**

ORDER

By motion filed December 20, 2002, Respondent Bayer Corporation seeks to supplement its documentary submission pursuant to 21 C.F.R. § 12.85(c).

The Center for Veterinary Medicine does not oppose Bayer's Motion.

Accordingly, Respondent Bayer's Motion to Supplement Submission Under 21 CFR § 12.85 is GRANTED and documents B-273, B-274, B-275, B-276, B-277, B-278, B-279 and B-280 are entered into the evidentiary record.

DATED this the ___ day of December, 2002.

_____
Daniel J. Davidson
Administrative Law Judge

BAYER'S INDEX for Supplement to § 12.85 Submission (December 19, 2002)

Exhibit No.	Author	Title
B-273	Ban Mishu Allos and Martin J. Blaser	Campylobacter jejuni and the Expanding Spectrum of Related Infections, Clinical Infectious Diseases 1995; 20:1092-101
B-274	James R. Carlson, Scott A. Thornton, Herbert L. DuPont, A. Hanna West, John J. Mathewson	Comparative In Vitro Activities of Ten Antimicrobial Agens Against Bacterial Enteropathogens, Antimicrobial Agents and Chemotherapy, Oct. 1983, p. 509-513, Vol. 24, No. 4
B-275	B.K. Mandal, M.E. Ellis, E.M. Dunbar, K. Whale	Double-blind placebo-controlled trial of erythromycin in the treatment of clinical campylobacter infection, Journal of Antimicrobial Chemotherapy (1984) 13, 619-623
B-276	Chik H. Pai, M.D., Ph.D., Faye Gillis, R.N., Elaine Tuomanen, M.D., Melvin I. Marks, M.D.	Erythromycin in Treatment of Campylobacter Enteritis in Children, Am J Dis Child - Vol. 137, March 1983
B-277	Edward T. Ryan, M.D., Kevin C. Kain, M.D.	Health Advice and Immunizations for Travelers, The New England Journal of Medicine, June 8, 2000
B-278	Christine A. Wanke, M.D.	Approach to the patient with acute diarrhea
B-279	Denise Williams, John Schorling, Leah J. Barrett, Ira Orgel, Robert Koch, David S. Shields, Richard L. Guerrant	Early Treatment of Campylobacter jejuni Enteritis, Antimicrobial Agents and Chemotherapy, Feb. 1989, p. 248-250, Vol. 33, No. 2
B-280	Craig S. Wong, M.D., Srdjan Jelacic, B.S., Rebecca L. Habeeb, B.S., Sandra L. Watkins, M.D., Phillip I. Tarr, M.D.	The Risk of the Hemolytic-Uremic Syndrome After Antibiotic Treatment of Escherichia Coli 0157:H7 Infections, The New England Journal of Medicine, Vol. 342, No. 26
B-1508		AHI (Animal Health Institute) welcomes "long-overdue" guidance on AB(antibiotic) resistance potential. Animal Pharm 2002; (501); 2 pages
B-1509		Call for on-farm AB(antibiotics) use to be reduced, not halted, in Canada. Animal Pharm 2002; (501); 2 pages
B-1510	Advisory Committee on Animal Uses of Antimicrobials and Impact on Resistance and Human Health Uses of antimicrobials in food animals in Canada	Impact on reistance and human health. Report on the Advisory Committee on Animal Uses of Antimicrobials and Impact on Resistance and Human Health 2002; 188 pages

B-1511	Ahnen DJ; Brown WR	Campylobacter enteritis in immune-deficient patients. Annals of Internal Medicine 1982; 96(2); 187-188
B-1512	Black RE; Perlman D; Clemenets ML; Levine MM; Blaster MJ	Chapter 23: Human volunteer studies with campylobacter jejuni. Campylobacter Jejuni: Current Status and Future Trends 1992; 207-215
B-1513	Blaser MJ; Parsons RB; Wang WLL	Acute colitis caused by campylobacter fetus ss. Jejuni. Gastroenterology 1980; 78(3); 448-483
B-1514	Byrd JA; Corrier DE; Hume ME; Bailey RH; Stanker LH; Hargis BM	Incidence of campyobacter in crops at preharvest market-age broiler chickens. Poultry Science 1998; 77(9); 1303-1305
B-1515	Bywater RJ	Antibiotic growth promotors: villains or scapegoats?. ICCS: International Congress and Symposium Series 247 2001; 117 123
B-1516	Christensen OE; Tuxen KK; Menday P	Treatment of travellers' diarrhea with pivmecillinam. Journal of Antimicrobial Chemotherapy 1988; 22(4); 570-571
B-1517	Cox NA; Stern NJ; Hiett KL; Berrang ME	Identification of a new source of campylobacter contamination in poultry: transmission from breeder hens to broiler chickens. Avian Diseases 2002; 46(3); 535-541
B-1518	Cox NA; Stern NJ; Wilson JL; Musgrove MT; Buhr RJ; Hiett KL	Research Note - Isolation of campylobacter spp. From semen samples of commercial broiler breeder roosters. Avian Diseases 2002; 46(3); 717-720
B-1519	de la Cabada; DuPont HL; Gyr K; Mathewson JJ	Antimicrobial therapy of bacterial diarrhea in adult residents of Mexico - Lack of an effect. Digestion 1992; 53(3-4); 134-141
B-1520	DuPont HL; Reves RR; Galindo E; Sullivan PS; Wood LV; Mendiola JG	Treatment of travelers' diarrhea with trimethoprim/sulfamethoxazole and with trimethoprim alone. New England Journal of Medicine 1982; 307(14); 841-844
B-1521	Ericsson CD; DuPont HL; Sullivan P; Galindo E; Evans DG; Evans DJ	Bicozamysin, a poorly absorbable antibiotic, effectively treats traveler's diarrhea. Annals of Internal Medicine 1983; 98(1); 20-25
B-1522	Gilcrest, L	Drug resistance in humans, animals not linked, expert claims. Food Chemical News 2002; 44(32); 22
B-1523	Ericsson CD; Johnson PC; DuPont HL; Morgan DR	Role of a novel antidiarrheal agent, BW942C, alone or in combination with trimethoprim-sulfamethoxazole in the treatment of traveler's diarrhea. Antimicrobial Agents and Chemotherapy 1986; 29(6); 1040-1046
B-1524	Johnson JR; Nolan C; Wang SP; Shelton WR; Blaser MJ	Persistant campylobacter jejuni infection in an immunocompromised patient. Annals of Internal Medicine 1984; 100(6); 832-834
B-1525	Jones RN; Pfaller MA	Ciprofloxacin as broad-spectrum empiric therapy - are fluoroquinolones still viable monotherapeutic agents compared with ß-lactams: data from the MYSTIC Program (US)?. Diagnostic Microbiology and Infectious Diseases 2002; 42(3); 213-215
B-1526	Line JE; Stern NJ; Lattuada CP; Benson ST	Comparison of methods for recovery and enumartion of campylobacter from freshly processed broilers. Journal of Food Protection 2001; 64(7); 982-986

B-1527		MAFF A review of antimicrobial resistance in the food chain. A Technical Report for MAFF 1998; 171 pages
B-1528	Moss PJ; Read RC	For Debate: Empiric antibiotic therapy for acute infective diarrhoea in the developed world. Journal of Antimicrobial Chemotherapy 1995; 35(6); 903-913
B-1529	Musgrove MT; Berrang ME; Byrd JA; Stern NJ; Cox NA	Detection of campylobacter spp. In ceca and crops with and without enrichment. Poultry Science 2001; 80(6); 825-828
B-1530	Newell DG	The molecular epidemiology of campylobacters in poultry and poultry meat and use to develop intervention strategies. Final Report FS3033 (FS3303) 2001; 38 pages
B-1531	Sanchez MX; Fluckey WM; Brashears MM; McKee SR	Microbial profile and antibiotic susceptibility of campylobacter spp. And slamonella spp. In broilers processed in air-chilled and immersion-chilled environments. Journal of Food Protection 2002; 65(6); 948-956
B-1532	Stern NJ; Robach MC; Cox NA; Musgrove MT	Effect of drinking water chlorination on campylobacter spp. Colonization of broilers. Avian Diseases 2002; 46(2); 401-404
B-1533	Trachoo N; Frank JF; Stern NJ	Survival of campylobacter jejuni in biofilms isolated from chicken houses. Journal of Food Protection 2002; 65(7); 1110-1116
B-1534	Wistrom J; Gentry LO; Palmgren AC; Price M; Bord CE; Ljungh A; Norrby SR	Ecological effects of short-term ciprofloxacin treatment of travellers' diarrhoea. Journal of Antimicrobial Chemotherapy 1992; 30(5); 693-706
B-1535	Wu TL; Su LH; Chia JH; Kao TM; Chiu CH; Kuo AJ	Short paper: molecular epidemiology of nalidixic acid-resistant campylobacter isolates from humans and poultry by pulsed-field gel electrophoresis and flagellin gene analysis. Epidemiology and Infection 2002; 129(1); 227-231
B-1536	Aquino MHC; Filgueiras ALL; Ferreira MCS; Oliveira SS; Bastos MC; Tibana A	Antimicrobial resistance and plasmid profiles of campylobacter jejuni and campylobacter coli from human and animal sources. Letters in Applied Microbiology 2002; 34(2); 149-153
B-1537	Ashkenazi S; Bennish M	Diarrhea in the returning traveler. 41st Interscience Conference on Antimicrobial Agents and Chemotherapy 2001; 41 510 (925)
B-1538	Burnens AP	Epidemiology and clinical significance of antimicrobial resistance in campylobacter jejuni and C. coli [Vorkommen, Mechanismen und Bedeutung der Antibiotikaresistenz bei Campylobacter]. Mittelungen aus Lebensmitteluntersuchung und Hygiene 2002; 93(1); 18-23
B-1539	Dalhoff A; Heisig A; Heisig P	Selection of quinolone-resistance by structurally unrelated compounds. 41st Interscience Conference on Antimicrobial Agents and Chemotherapy 2001; 41 79 (C1-146)
B-1540	Della Marchina; Renzi, G; Palazzini E.	Infectious Diarrhea in the Aged: Controlled Clinical Trial of Rifaximin. Chemioterapia 1998; 7(5); 336-340
B-1541	DuPont HL; Ericsson CD; Mathewson JJ; Palazzini E; DuPont MW; Jiang ZD;	Rifaximin: a nonabsorbed antimicrobial in the therapy of travelers' diarrhea. Digestion 1998; 59(6); 708-714

	Mosavi A; de la Cabada FJ	
B-1542	DuPont HL; Pickering LK	Antibiotics for infectious gastroenteritis. 41st Interscience Conference on Antimicrobial Agents and Chemotherapy 2001; 41 522 (1640)
B-1543	Fedorka-Cray PJ; Englen MD; Gray JT; Hudson C; Headrick ML	Programs for monitoring antimicrobial resistance. Animal Biotechnology 2002; 13(1); 43-55
B-1544	Gilcrest, L. 22. Lathers CM Risk assessment in regulatory policy making for human and veterinary public health. Journal of Clinical Pharmacology 2002; 42(8); 846-866 23. Line JE Environment and health: campylobacter and salmonella populations associated with chickens raised on acidified litter. Poultry Science 2002; 81(10); 1473-1477 24. Lopez CM; Giacoboni G; Agostini A; Cornero FJ; Tellechea DM; Trinidad JJ Thermotolerant campylobacters in domestic animals in a defined population in Buenos Aires, Argentina. Preventive Veterinary Medicine 2002; 55(3); 193-200	CVM - Critics blast humand medicine factor in antiboitic resistance guide. Food Chemical News 2002; 44(34); 25-26
B-1545	Golet EM; Alder AC; Giger W	Environmental exposure and risk assessment of fluoroquinolone antibacterial agents in wastewater and river water of the Glatt Valley Watershed, Switzerland. Environmental Science and Technology 2002; 36(17); 3645-3651
B-1546	Gregg CR; Nassar NN	Infectious enteritis. Current Treatment Options in Gastroenterology 1999; 2(2); 119-126
B-1547	Kuschner RA; Trofa AF; Thomas RJ; Hoge CW;	Use of azithromycin for the treatment of campylobacter enteritis in travelers to Thailand, an area where ciprofloxacin

	Pitarangsi C; Amato S; Olafson RP; Echeverria P; Sadoff JC; Taylor DN	resistance is prevalent. Clinical Infectious Diseases 1995; 21(3); 536-541
B-1548	Lucey B, Cryan B, O'Halloran F, Wall, PG, Buckley T, Fanning S	Trends in antimicrobial susceptibility among isolates of *Campylobacter* species in Ireland and the emergence of resistance to ciprofloxacin. The Veterinary Record 2002; 151; 317-320
B-1549	Lucey B, Feurer C, Greer P, Moloney P, Cryan B, Fanning S	Antimicrobial resistance profiling and DNA Amplification Fingerprinting (DAF) of thermophilic *Campylobacter* spp. in human, poultry and porcine samples from the Cork region of Ireland. Journal of Applied Microbiology 2000, 89, 727-734
B-1550	Mead GC	Factors affecting intestinal colonisation of poultry by campylobacter and role of microflora in control. World's Poultry Science Journal 2002; 58; 169-178
B-1551	Moreira MAS, Moraes CA	Resistance to antibiotics in Gram-negative bacteria isolated from broiler carcasses. Arquivo Brasileiro de Medicina Veterinaria Zootecnia
B-1552	Peter G	Antibiotic Therapy of Colitis. The Pediatric Infectious Disease Journal 2001; 20(4); 466-466
B-1553	Salisbury JG, Nicholls TJ, Lammerding AM, Turnidge J, Nunn MJ	A risk analysis framework for the long-term management of antibiotic resistance in food-producing animals. International Journal of Antimicrobial Agents 2002; 20; 153-164
B-1554	Sandberg M, Bersjo B, Hofshagen M, Skjerve E, Kruse H	Risk factors for *Campylobacter* infection in Norwegian cats and dogs. Preventive Vetrinary Medicine 2002; 55; 241-253
B-1555	O'Brian S	Ciproflaxin resistance in *Campylobacter* jejuni: case-case analysis as a tool for elucidating risks at home and abroad; Journal of Antimicrobial Chemotherapy 2002; 50; 561-568
B-1556	Van Looveren M, Daube G, De Zutter L, Lammens C, Jouret M, Cornelis M, Goosens H	Antimicrobial Susceptibilities of *Campylobacter coli* Strains Isolated From Food Animals in Belgium (1998-1999). 41st ICAAC Abstracts; 2001; C2-60
B-1557	Vila J, Simon K, Ruiz J, Horcajad JP, Valesco M, Barranco M, Moreno A, Mensa J	Are Quinalone-Resistant Urapathogenic *Escherichia coli* Less Virulent? The Journal of Infectios Diseases 2002; 186; 1039-1042
B-1558	Vinci M, Gatto A, Giglio A, Raciti T, D'avola G, Di Stefano B, Salanitri G, Di Stefano F	Double-Blind Clinical Trial on Infectious Diarrhea Therapy: Rifaximin Versus Placebo. Current Therapeutic Research 1984; 36(1); 92-99
B-1559	Wong CS, Jelacic S, Habeeb R, Watkins SL, Tarr P	The Risk of the Hemolytic-Uremic Syndrome After Antibiotic Treatment of *Escherichia coli* 0157: H7 Infections. The New England Journal of Medicine 2000; 342(26); 1930-1936
B-1560	Crowley S	New CDC Data on Antibiotic Resistance to Cipro Reinforces FDA's Proposed ban on Bayer's Cipro-like Drug for Poultry; Keep Anntibiotics Working.com 2002
B-1561	Anderson A, McClellan J,	Fluoroquinolone-Resistant *Campylobacter jejuni* Infections in

	Joyce K, Barrett, Angulo F, NARMS Working Group	the United States: NARMS Data, 1997-2001. NARMS-National Antimicrobial Resistance Monitoring System
B-1562	IJID 2002	Boston Symposium
B-1563	Tenkate TD, Stafford RJ	Risk factors for campylobacter infection in infants and young children: a matched case-control study. Epidemiol. Infect. 2001; 127; 399-404
B-1564	Smith, GE, Lewis, M, Paterson S, Gray J, Gunn K, Farrington F, Croft P	The impact of sporadic campylobacter and salmonella infection on health and health related behaviour: a case control study. Epidemiol. Infect. 2002; 128; 529-531
B-1565	Nylen G, Dunstan F, Palmer SR, Andersson Y, Bager F, Cowden J, Feierl G, Galloway Y, Kapperud G, Megraud F, Molbak K, Petersen LR, Ruutu P	The seasonal distribution of campylobacter infection in nine European countries and New Zealand. Epidemiol. Infect. 2002; 128; 383-390
B-1566	Perko-Makela P, Hakkinen M, Honkanen-Buzalski T, Hanninen ML	Prevalence of campylobacters in chicken flocks during the summer of 1999 in Finland. Epideiol. Infect. 2002; 129; 187-192
B-1567	Korolik V, Friendship DT, Peduru-Hewa T, Alfredson DA, FRY BN, Coloe PJ	Specific identification, grouping and differentiation of *Campylobacter jejuni* among thermophilic campylobacters using multiplex PCR. Epidemiol. Infect. 2001; 127; 1-5
B-1568	Herikstad H, Yang S, Van Gilder TJ, Vugia D, Hadler J, Blake P, Deneen V, Shiferaw B, Angulo FJ, The Foodnet Working Group	A population-based estimate of the burden of diarrhoeal illness in the United States: Foodnet, 1996-7. Epidemiol. Infect. 2002; 129; 9-17
B-1569	American Society for Microbiology	Abstracts; Salt Palace Convention Center (May 19-23, 2002)
B-1570	Beaver, Nathan	November 19, 2002 Letter to Joseph Foster re: FOIA Response Dated November 6, 2002: Prior Correspondence enclosed
B-1571	Beaver, Nathan	September 20, 2002 Letter to Joseph Foster re: Conversation of 9/18/02 Regarding Pending FOIA Requests: Prior Correspondence enclosed
B-1572		Curriculum Vitae: Gregory A. Burkhart, M.D., M.S.
B-1573		Curriculum Vitae: Tony Cox
B-1574		Curriculum Vitae: Roger Feldman
B-1575		Curriculum Vitae:
B-1576		Curriculum Vitae: John Robert Glisson
B-1577		Curriculum Vitae: Paul B. Iannini, M.D.
B-1578		Curriculum Vitae: Manfred J. S. Kist
B-1579		Curriculum Vitae: G. Thomas Martin, Jr.
B-1580		Curriculum Vitae: Diane G. Newell
B-1581		Curriculum Vitae: Mark Steven Pasternack, M.D.
B-1582		Curriculum Vitae: James W. Patterson, Ph.D.
B-1583		Curriculum Vitae: Scott M. Russell, Ph. D.
B-1584		Curriculum Vitae: Peter Silley

B-1585		Curriculum Vitae: John Andrew Smith DVM, MS, MAM
B-1586		Curriculum Vitae: Anthony E. van den Bogaard
B-1587		Curriculum Vitae: Dennis Paul Wages
B-1588		Dennis Wages Selected presentation and documents written regarding antimicrobial use poultry and antimicrobial resistance
B-1589		Curriculum Vitae: Steven R. Woodruff, P.E.
B-1590		Curriculum Vitae: Eric Charles Gonder
B-1591		Curriculum Vitae: Charles N. Haas
B-1592		Curriculum Vitae: Charles L. Hofacre, DVM, MAM, Ph.D.
B-1593		Curriculum Vitae: Paolo F. Ricci, Ph.D., LLM
B-1594		
B-1595		
B-1596	Lynn Armstrong	12/7/00 Letter to Gregory A. Krauss in response to GOIA request of 10/27/00
B-1597	Nathan Beaver	8/13/01 Letter to CDC re: FOIA request
B-1598	Nathan Beaver	1/8/02 Letter to CDC re: FOIA request
B-1599	Nathan Beaver	8/2/02 Letter to CDC re: FOIA request
B-1600	Norris, Katherine	E-mail Nathan Beaver re: preliminary 2001 Campylobacter data for ciprofloxacin susceptibility testing
B-1601	Norris, Katherine	E-mail Nathan Beaver re: FOIA request 02-0786
B-1602	Anderson, Alicia; McClellan, Jennifer, Joyce, Kevin; Barrett, Timonthy; Angulo, Fred and the NARMS Working Group. CDC, Atlanta, GA	Fluoroquinolone-Resistant Campylobacter Infections in the United States, NARMS 1997-2001
B-1603	Nathan Beaver	1/4/01 Letter to Kirk Smith re: Request for Information under the Data Practices Act
B-1604	Nathan Beaver	7/20/01 Letter to Kirk Smith re: Request for Information under the Data Practices Act
B-1605	Dave Orren	8/3/01 Letter to Nathan Beaver re: Request for Bacterial Isolates from the Minnesota Department of Health Public Health Laboratory
B-1606	Nathan Beaver	9/25/01 Letter to Kirk Smith re: Request for Information under the Data Practices Act
B-1607	Robert Nicholas; Nathan Beaver	9/25/01 Letter to Commissioner Jan Malcolm re: Release of Duplicate Isolates for Scientific Research
B-1608	Richard Wexler	10/19/01 Letter to Robert Nichlolas re: Letter to Commissioner Jan Malcolm re: Release of Duplicate Isolates for Scientific Research
B-1609	Nathan Beaver	11/21/01 Letter to Dave Orren re: Release of Duplicate Isolates For Scientific Research -- Conversation of November 20, 2001
B-1610	Dave Orren	12/21/01 Letter to Nathan Beaver re: Appeal of Denial of Your Request for Bacterial Isolates from the Minnesota Department of Health Public Health Laboratory
B-1611	Lewis Livestock	

	Incinerator	
B-1612	Alabama A&M and Auburn Universities	Mini-Composters in Poultry Production
B-1613	Berry, Joe	Dead Bird Disposal F-8208.1 to F-8208.4
B-1614	NRAES	Poultry Waste Management Handbook
B-1615	USEPA	Emissions From Animal Feeding Operations 8/15/01; 8-1 to 8-41
B-1616	USEPA	
B-1617	Woodruff, Steve	Heavy Metal Application Rates - Poultry Litter Application South Carolina Animal Feeding Operations Regulations: Comparisons of Trace Nutrient Loading for Poultry Litter Application with EPA 503 Bisolids Management Regulations Water Soluable Metal Basis
B-1618	Woodruff	Commercial Chicken Meat and Egg Production; 5th ed.; Major Fee Ingredients: Feed Management and Analysis
B-1619	ICF Consulting	10/23/99 Emissions Factors, Global Warming Potentials, Unti Conversions, Emissions, and Related Facts
B-1620		Supplement A to Compilation of Air Pollutant Emission Factors Vol. I: Stationary Point and Area Sources 2/96
B-1621	Mike Czarick	
B-1622	U.S. Poultry and Egg Association	Odor Source Evaluation and Biological Filtration for the Rendering Industry 11/01/99 - 11/1/00
B-1623	Kiepper, Brian	A Survey of Wastewater Practices in the Broiler Industry; U.S. Poultry & Egg Association - WEFTEC 2001 Water Environment Federation 74th Annual Conference & Exposition Georgia 10/16/01
B-1624	W. Wesley Eckenfelder	Industrial Water Pollution Control 2nd Ed. p. 130
B-1625	Merka, W.C.	Broiler, Ind. 52:11, 1989: Poultry Meat Processing
B-1626		Meat and Poultry Products Effluent Guidelines Public Meeting - Kansas City, MO 3/14/02
B-1627		Development Document for the Proposed Effluent Limitations Guidelines and Standards for the Meat and Poultry Products Industry Point Source Category (40 CFR 432)
B-1628		Analysis of Poultry Litter at Univ. of Georgia
B-1629	USEPA	10/81 Process Design Manual for Land Treatment of Municipal Wastewater
B-1630	WATT Poultry USA	Poultry Processing: Washing Troubles Away 8/2002
B-1631	Martin, G. Thomas	NOOH Proposal to Withdraw Approval of New Animal Drug for Enrofloxacin for Poultry attached with "The Economic Impact of The Withdrawal of Baytril (Enrofloxacin)
B-1632	American Soybean Association	Technical Bulletin: Soy Importers' Handbook
B-1633		Information Rec'd from Allen Merritt with Gold Kist ADEM Discharge Monitoring Report
B-1634	American Interplex	Confidential Report
B-1635		
B-1636		

B-1637	Edwards, D.R.; Daniel, T.C.; Murdoch, J.F.; Moore, P.A.	Quality of Runoff from Four Northwest Arkansas Pasture Fields Treated with Organic and Inorganic Fertilizer
B-1638	USEPA	Development of Pollutant Loading Reductions from the Implementation of Nutrient Mgmt and Best Mgmt Practices 10/21/00
B-1639		
B-1640		
B-1641	USEPA	Emission Standards Reference Guide for Heavy-Duty and Nonroad Engines
B-1642	Browner, Carol M. USEPA	Reduced Sulfur Content in Diesel Fuel
B-1643		North American Combustion Handbook (Title Page). Volume 1
B-1644		Baytril for Poultry Poses No Public Threat
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