

APPENDIX A

1. Scientific Studies

CMS Item No. ¹	Description of Document
184	Part E, # 26 "Science for Precautionary Decision-Making" by Grandjean (Remainder of document excluded)
186	2007 BioInitiative Report, Section 22
187	Am. J. Pub. Health, March 2001, Vol. 91, No. 3, pp. 495-496, "200011 The Precautionary Principle and Human Health"
188	European Environment Agency, "Late Lessons from Early Warnings: The Precautionary Principle 1896-2000, Section 1 (Remainder of document excluded)
189	J. Pathophysiology 16 (2009) pp. 217-231, D. Gee "Late Lessons from Early Warnings: Towards Realism and Precaution with EMF"
191	Guideline of the Austrian Medical Association for the Diagnosis and Treatment of EMF-Related Health Problems and Illnesses
192	National Research Council, "Identification of research needs . . ."
223	J. Int'l Med. Research, 2010, 38: 729-736, Yu, et al., Non-thermal . . ."
224	2012 BioInitiative Report Section 18
225	Clin. Exp. Reprod. Med. 2012: 39(1): 1-9, Gye, et al., "Effect of electromagnetic field exposure . . ."
226	Cell Biochem. Biophys., Kesari, et al., Biophysical Evaluation of . . ."
227	J. of Andrology, Vol. 33, No. 3, Vignera, et al., Effects of the Exposure to Mobile Phones . . ."
228	ICEMS Monograph, "Non-thermal effects and mechanisms of . . ."
230	Repro. Bio. And Endocr. 2009, 7:114, Desai, Et al., "Pathophysiology of Cell Phone Radiation . . ."
232	Pathophysiology 16, (2009) 89-102, Reudiger, "Genotoxic Effects . . ."
233	J. Pathophysiology 16 (2009) pp.79-88, J.L. Phillips, et al. "Electromagnetic fields and DNA damage"
235	2012 BioInitiative Report Section 6
240	Scientific Reports 2:312, Aldad, et al., "Fetal Radiofrequency Radiation Exposure . . ."
241	2012 BioInitiative Report Section 19
242	Electromagnetic Biol. and Med, 31(1): 34-51, Gandhi, et al., "Exposure limits: the underestimation of absorbed . . ."
243	2012 BioInitiative Report (Supp.) Section 12
244	SCENIHR, "Research needs and methodology to address . . ."
245	WHO Research Agenda for Radiofrequency Fields
249	ECOLOG Institute, "Mobile Telecommunications and Health"
255	2012 BioInitiative Report Section 20
256	Occup. Med. 2003; 53:123-127, Hocking, et al., "Neurological effect of radiofrequency radiation"

¹ The CMS Item No. is the number shown in the "Item No." column in the case file for Docket No. 2011-00262 in the Commission's Case Management System (CMS). A lower case letter after the CMS Item No. indicates that there is more than one document filed under that number. The letter corresponds to the position in that item's filing list, from the top down. For example, 100c would be the third filing from the top of the list of filings in CMS Item No. 100.

258	2012 BioInitiative Report (Supp.) Section 9
259	Lai, "Evidence for Effects on Neurology and Behavior"
260	2012 BioInitiative Report Section 10
265	European Commission, "Possible health implications of . . ."
267	European Parliament, Written Declaration
272	Int'l. J. Neuroscience, 00, 1-7, McCarty, et al., "electromagnetic Hypersensitivity"
275	WHO, "Electromagnetic Hypersensitivity"
276	Fed. Reg., Vol. 67, No. 170, Sept. 3, 2002, Pg. 56353 (remainder of document excluded)
277	WHO Workshop on Hypersensitivity, Rapporteur's Report
287	2012 BioInitiative Report (Supp.) Section 7
288	2007 BioInitiative Report Section 7
290	App. Biochem Biotech., Shahin, et al., "2.45GHz Microwave Irradiation Induced . . ."
299f	Letter by Carpenter to CPUC regarding CCST study
301b	Sage Associates, Addendum, "Assessment of Radiofrequency . . ."
301c	Sage Associates, Addendum, Appendix D
301e	Sage Associates, "Assessment of Radiofrequency . . ."
304b	Electromagnetics 30:299-306, Dahmen, et al., "Blood Laboratory Findings . . ."
304d	Psychological Med. 38: 1781-1791, Landgrebe, et al., "Cognitive and neurobiological alterations. . ."
313	2012 BioInitiative Report Section 8
315	Johansson, "Evidence for Effects on the Immune System"
323	2007 BioInitiative Report Section 15
324	Clin. Exp. Reprod. Med. 2012; 39(1): 1-9, Gye, et al., "Effect of electromagnetic field exposure . . ."
326	Letter from EPA and EPA Comments to FCC
327	Oct 8, 1996 Letter from EPA (remainder of document excluded)
328	Letters from EPA
330	Letter from US DHHS and RF Guideline Issues
331	2012 BioInitiative Report Section 16
332	European Parliament, "The Physiological and Environmental . . ."
333	2012 BioInitiative Report (Supp.) Section 11
334	2012 BioInitiative Report (Supp.) Section 12
335	Environ. Rev. 18:369-395, Levitt and Lai, "Biological Effects from . . ."
337	Int'l J. Molecular Med. 12:67-72, Mild, et al., "Mobile Telephones. . ."
338	Int. J. Occup. Environ. Health 2010; 16:263-267, Khurana, et al., "Epidemiological Evidence . . ."
340a	2007 BioInitiative Report Section 7
343a	Am. J. Indust. Med., Hardell, et al., "Secret Ties to Industry . . ."
343b	Int'l J. Epidemiology 202;1-3, Hardell, et al., Letter to the Editor
344d	Am. J. Pub. Health, Vol. 95, No. S1, Krinsky, "The Weight of Scientific Evidence . . ."
345b	Env. Health 2011, 10:59, Levis, et al., "Mobile Phones and . . ."
345b	Environ. Health 2011, 10:59, Levis, et al., "Mobile Phones and head tumors . . ."

346c	Int'l J. of Molecular Med. 12:67-72, Mild, et al., "Mobile Telephones and Cancer . . ."
347a	Int'l J. Epidemiology, Saracci and Samet, "Commentary: Call me . . ."
348c	Microwave News, Nov. 3, 2011, "The Danish Cohort Study"
352d	IEEE Trans. On Microwave Theory and Tech., Vol 57, No. 10, Adang, et al., "Results of a Long-Term . . ."
353d	Int'l J. Radiat. Biol., Vol. 86, No. 5, Panagopoulos, et al., "Bioeffects of Mobile Telephony . . ."
354c	Clinics 2009; 64(3):213-4, Narayanan, et al., "Spatial Memory . . ."
354d	Upsala J. of Med. Sci. 2010; 115:91-96, Narayanan, et al., "Effect of Radio-Frequency . . ."
355b	Int'l J. Radiat. Biol., Vol. 84, No. 6, Sinha, "Chronic Non-Thermal . . ."
356c	Biol. and Med. 4(4):202-216, Sivani and Sudarsanam, "impacts of Radio-Frequency . . ."
361	2012 BioInitiative Report (Supp.) Section 15
363	Symposia Report, FASEB J. 7:272-281, Frey, "Electromagnetic field Interactions . . ."
365	Biochem J. 405; 559-568, Friedman, et al., "Mechanism of . . ."
379	Pathophysiology 16 (2009) 205-216, Blackman, "Cell Phone . . ."
388b	Int'l Archives Occup. Environ. Health 83:691-702, Gerner, et al., "increased Protein Synthesis . . ."
399a	Am. J. Indust. Med., Milham and Morgan, "A New Electromagnetic Exposure Metric . . ."
407	UN Rio Declaration on Environment and Development
450c	Science of the Total Environment, Genius and Lipp, "Electromagnetic Hypersensitivity . . ."
587b	Int'l J. Rad. Biol. 2013, Akar, et al., "Effects of low level electromagnetic field exposure at 2.45GHz on rat cornea"
587d	Current Eye Research 23:21-25, 2007, Balci, Devrim & Durak, "Effects of Mobile Phones on Oxidant/Antioxidant Balance . . ."
587e	Open Optham. J. 2008, 2, 102-106, Bormusov et al., "Non-Thermal Electromagnetic Radiation Damage to Lens Epithelium"
588c	Clinics 2012:67(7), AL-Damegh, "Rat testicular impairment induced by radiation from a conventional cellular telephone . . ."
588d	Computer Eng. and Intel. Sys. v4n3 2013, Bhat, "Effects of Electromagnetic Waves Emitted by Mobile Phones . . ."
588e	Mutation Res. 700 (2010), Chavadoula, Panagopoulos & Margaritis, "Comparison of biological effects between continuous . . ."
588f	Int'l J. Andrology 2010, Falzone et al., "The effect of pulsed 900-Nhz GSM mobile phone radiation on the acrosome reaction . . ."
588g	Int'l J. Andrology 2011, Gutsch et al., "Impact of cell phone use on men's semen parameters"
588j	Open Reprod. Sci. J. 2011, Hamada, Singh & Agarwal, "Cell Phones and their Impact on Male Fertility: Fact or Fiction"
588m	Toxic. And Indist. Health 27(5) 2011, Saygin et al., "Testicular apoptosis and histopathological changes induced by . . ."
589c	World J. Bio. Chem. 2012 February 26, Calabro et al., "Modulation of heat shock protein response in SH-Sy5y by mobile phone . . ."
589d	Eur. Rev. Med. Pharm. Sci 2013: 17, Ezz et al., "The effect of pulsed electromagnetic radiation from mobile phone on the levels . . ."
589e	Electromag. Bio. and Med., Early Online 1-12 2012, Fragopoulou et al., "Brain proteome response following whole body exposure . . ."
589h	Ind. J. Exp. Bio. v51 March 2013, Kesari et al., "Cell phone radiation exposure on

	brain and associated biological systems"
589i	PLOS One Aug. 2012 v7i8, Liu et al., "Exposure to 1950 MHz TD-SCDMA Electromagnetic Fields Affects the Apoptosis . . ."
589l	Eur. Rev. Med. Pharm. Sci 2011: 15, Noor et al., "Variations in amino acid neurotransmitters in some brain areas of adult male albino . . ."
590c	Electromag. Bio. Med., Sirav & Seyhan, "Effects of radiofrequency radiation exposure on blood-brain barrier permeability . . ."
590e	Coll. Anthropol. 35 (2011), Trosic et al., "Effect of Electromagnetic Radiofrequency Radiation on the Rats' Brain, Liver . . ."
590f	Biomed Environ Sci 2012 25(2), Zhao et al., "Relationship between Cognition Function and Hippocampus Structure . . ."
590g	Biomed Environ Sci 2013 26(2), Zhou et al., "Detrimental Effect of Electromagnetic Pulse Exposure on Permeability . . ."

2. Other Jurisdiction Studies and Reports

CMS Item No.	Description of Document
585	British Columbia Utility Commission Decision in the Matter of FortisBC Inc
599	Health Council of the Netherlands: "Mobile Phones and Cancer"
617	Vermont Department of Health: "Radio Frequency Radiation and Health: Smart Meters"
617	Public Utility Commission of Texas: "Health and RF EMF from Advanced Meters"
660a	California Council on Science and Technology: "Health Impacts of Radiofrequency Exposure from Smart Meters"
660b	Electric Power Research Institute: "An Investigation of Radiofrequency Fields Associated with the Itron Smart Meter"
660c	Electric Power Research Institute: "Characterization of Radiofrequency Emissions from Two Models of Wireless Smart Meters"
660d	FCC OET Bulletin 56 – Questions and Answers about Biological Effects and Potential Hazards of Radiofrequency Electromagnetic Fields
660e	FCC OET Bulletin 65 – Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields
660f	Lawrence Berkeley National Laboratory, Review of the April 12, 2012 American Academy of Environmental Medicine (AAEM) submittal to the Michigan Public Service Commission
660g	Lawrence Berkeley National Laboratory, Review of the January 13, 2012 County of Santa Cruz Health Services Agency memorandum: Health Risks Associated with Smart Meters
660h	Michigan Public Service Commission, U-17000 Report to the Commission
660i	Federal Communications Commission, Proposed Rulemaking and Notice of Inquiry in ET Docket No. 03-137 and ET Docket No. 13-84
660j	Federal Energy Regulatory Commission, Assessment of Demand Response & Advanced Metering: Staff Report
660k	IEEE Committee on Man and Radiation, Radiofrequency Safety and Utility Smart Meters, COMAR Technical Information Statement