

MASTER INDEX: DOCKET A-2000-01

CONTROL OF EMISSIONS FROM NONROAD
LARGE SPARK IGNITION ENGINES,
RECREATIONAL ENGINES (MARINE AND LAND-
BASED) AND HIGHWAY MOTORCYCLES

Subject Matter

- I. Notice of Intent or ANPRM (if any)
- II. Items Considered in Developing Proposal
- III. Proposal
- IV. Additional Items Considered After Proposal in Developing
Final Rule
- V. Final Action

September 13, 2002

Docket: A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-A

EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-A-01	11-24-00	LSI/MAR: "Benefits and Cost of Potential Tier 2 Emission Reduction Technologies"	11-97
II-A-02	11-24-00	"Exhaust Controls Available to Reduce Emissions From Nonroad Heavy-Duty Engines" [MECA]	1997
II-A-03	11-24-00	LSI: "Nonmetallic Fuel System Tubing with One or More Layers" [SAE]	11-96
II-A-04	11-24-00	LSI: "Fuel Alcohol Permeation Rates of Fluoroelastomers Fluoroplastics, and Other Fuel Resistant Materials {SAE]	02-92
II-A-05	11-24-00	LSI: "Industrial Trucks, Internal Combustion Engine-Powered" [UL Standard for Safety]	06-28-96
II-A-06	11-24-00	LSI: "Industrial Trucks, "Pollution Controls on New Spark-Ignited Motors for Lift Trucks", [Modern Materials Handling]	10-11-00
II-A-07	11-24-00	LSI:"Evaluation of Emissions Durability of Off-Road LPG Engines Equipped with Three-way Catalysts,[SwRI](A. Stout)	11-00
II-A-08	11-24-00	LSI: "Three-Way Catalyst Technology For Off-Road Equipment Powered by Gasoline and LPG Engines" [SWRI]	04-99
II-A-09	11-24-01	MAR: "Recreational Boating Industry Characterization" [ICF]	08-99
II-A-10	05-11-01	LSI: "Measurement of Evaporative Emissions From Off-Road Equipment" [SwRI]	11-98
II-A-11	06-15-01	LSI: "Carbon Monoxide Poisoning from Propane-Fueled Forklifts" Report-EPA HQ Library, Study @ Duke Medical Center, Durham, NC 27710	03-21-01
II-A-12	07-17-01	LSI" "Carbon Monoxide Poisoning in a Garment-Manufacturing Plant - North Carolina" Report-EPA HQ Library, [publication MMWR]	08-21-00
II-A-13	07-17-01	Regulatory Impact Analysis: "Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements" EPA-420-R-00-026	12-00
II-A-14	07-17-01	LSI: "Terminox System reduces Emissions from LPG Lift Trucks" publication in "Material Handling Product News",from J. Yajtzis, E.C.S.	06-05-01

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II-A-15	07-17-01	LSI: "Large SI Engine Technologies and Costs" Draft Final Report FR-00-105, by ICF Consulting, WA No. 1-03 & 2-03 contract No. 80577-T-001	07-01
II-A-16	08-06-01	MAR: "Summary and Analysis of Data from Gasoline Temperature Survey conducted at Service Stations by API" API Publication No. 4278, prepared by Radian Corporation	11-11-76
II-A-17	08-06-01	MAR: "Fuel Tank Permeability Test Procedure Development" Final Report" S.J. Allen, U.S. Coast Guard, Groton, CN	12-86
II-A-18	08-06-01	MAR: "Exhaust Emissions From Marine Engines Using Alternate Fuels" prepared for National Marine Manufacturers Association [NMMA] by Michigan Automotive Research Corp.	10-08-92
II-A-19	08-6-01	MAR: [draft] "International Standard, Internal Combustion Engines-Exhaust Gas Emission Measurement" ISO/DIS 8178-4, J. Van Elk, Secretariat of ISO/TC8 Netherlands	06-23-93
II-A-20	08-06-01	MAR: "Emission Testing of Nonroad Compression Ignition Engines" [Contract No. 688-C4-0042 W/A No. 0-2, Charles T. Hare, Director, Department of Emissions Research Automotive Products and Emissions Research Div. [Final Report]	09-95
II-A-21	08-06-01	MAR: "Marine Engine Replacement Programs" Jeff Carmody, Santa Barbara County Air Pollution Control District, [SBCAPCD]	07-21-97
II-A-22	08-06-01	MAR: Draft Report on "Emission Testing of Nonroad Compression Ignition" M. Brand, Cummins Engine Co., Inc. to W. Charmley, OTAQ	11-13-96
II-A-23	08-06-01	MAR: "Overview of Recent Emission Control Technology Developments" Manufacturers of Emission Controls Association	12-28-97
II-A-24	08-06-01	MAR: D. Allard, Santa Barbara County Air Pollution Control, to M. Samulski, data on emissions for Merc. 4.2 and 2.8 L Engines	04-01-98

Docket: A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

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II-A-25	08-06-01	MAR: "International Maritime Organization, International Convention for the Prevention of Pollution from Ships [ARPOL 73/78], Annex VI and Nox Technical Code" [J.M Revelt], w/attachments, Text of Protocol of 1997 and Annex VI, and Text of Conference Resolutions 1 to 8 and the Technical Code on Emission of Nitrogen Oxides	02-12-98
II-A-26	08-06-01	MAR: "Marine Diesel Engine Testing" Final Report, SRI Contract 68-C-98-169, W/A 0-7	09-99
II-A-27	08-29-01	MAR: State of California, Air Resource Board [CARB] "Public Hearing to consider amendments to the Spark Ignition Marine Engine Regulations" MSC-99-15	06-22-99
II-A-28	08-29-01	LSI: "Industrial Trucks, Internal Combustion Engine-Powered" report, Global Engineering	06-28-96
II-A-29	08-29-01	"Air Quality Criteria for Carbon Monoxide" EPA 600/P-00-001F	06-00
II-A-30	08-29-01	Technical Support Document: "Control of Emissions of Hazardous Air Pollutants from Motor Vehicles and Motor Vehicle Fuels" EPA 420-R-00-023	12-00
II-A-31	08-29-01	REC: "Nonroad Recreational Vehicle Technologies & Costs" Draft Final Report-EPA: W/A No-1-13 and 2-13, contract #68-C-98-170,Subcont#80577-T-001, By: Arthur D. Little, ICF	07-01
II-A-32	08-29-01	"Human Health Benefits From Sulfate Reductions Under Title IV of the 1990 Clean Air Act Amendments" EPA/600Contract No. D-3-0005, W/A#2F-03,3F-12, L. Chestnut, Hagler Bailly Consulting, Inc.[Subcntr.ICF]	11-10-95
II-A-33	08-29-01	"Health Assessment Document for Acetaldehyde" EPA/600/8-86/015A [External Review Draft]	04-87
II-A-34	08-29-01	CARB: "Technical Support Document Preliminary Draft Proposed Identification of Acetaldehyde As A Toxic Air Contaminant" Part B Health Assessment, Stationary Source Division	08-92

Docket: A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-A

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II-A-35	08-29-01	REC: "An Investigation of driver Exposure to Carbon Monoxide While Traveling in the Wake of a Snowmobile", Air & Waste Management Association 90 th Annual Meeting, Toronto, Ontario, Canada 97-RP143.2 [Dr. Snook, & Dr. W. Davis]	06-08-97
II-A-36	08-29-01	LSI: "Warehouse Workers' Headache Carbon Monoxide Poisoning from Propane-Fueled Forklifts" Duke Univ. Medical Center, Durham, NC	01-92
II-A-37	08-29-01	REC: "Industrial Hygiene Survey of Park Employee Exposures During Winter Use at Yellowstone National Park February 19 through February 24, 2000", U.S. Dept. of Labor, OSHA	08-25-01
II-A-38	08-29-01	LSI: "Summary of Medical Papers Related to Exhaust Emission Exposure at Ice Rinks" Alan Stout Memo	05-31-01
II-A-39	08-29-01	"Fairbanks 1995-2001 Carbon Monoxide Emission Inventory" Report No. SR01-07-04, Sierra Research, Inc.	07-24-02
II-A-40	08-29-01	"Anchorage Carbon Monoxide Emission Inventory and Year 2000 Attainment Projections" Air Quality Program, Environmental Services Division, Department of Health and Human Services [DRAFT]	05-01
II-A-41	08-29-01	"Industrial Hygiene Consultation Report" Report Number: 970101, prepared by T. Radtke, Industrial Hygienist, Dept. of Interior, Office of Managing Risk and Public Safety, Lakewood, CO.	06-97
II-A-42	08-29-01	Federal Register, Part II, EPA, 40 CFR Parts 80 and 86. "Control of Emissions of Hazardous Air Pollutants from Mobile Sources": Final Rule	03-29-01
II-A-43	08-29-01	MAR: "Boating Safety Circular 64" US DOT-US Coast Guard	12-86 Rep03-90
II-A-44	08-29-01	REC: "Air Quality Concerns Related to Snowmobile Usage in National Parks", US Dept. of the Interior study February, 2000	02-00
II-A-45	08-29-01	MAR: "Carbon Monoxide Poisoning Among Recreational Boaters" S. S. Silvers, N. Hampson, MD report	11-22-95

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-A

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II-A-46	08-29-01	MAR: "Carbon Monoxide Accident Statistics" E-mail from P. Cappel, Recreational Boating Product Assurance Division, to M. Samulski, OTAQ:	1989-98
II-A-47	08-29-01	REC: "Snowmobile Contributions to Mobile Source Emissions in Yellowstone National Park", [Environmental Science & Technology] G. Bishop, J. Morris, D. Stedman, Chemistry Dept. Univ. of Denver, Denver, CO	2001
II-A-48	09-17-01	LSI: "Assessment of Health Risks to Garment Workers and Certain Home Residents from Exposure to Formaldehyde" [Office of Pesticides and Toxic Substance, USEPA Reg.I-Library	04-87
II-A-49	09-17-01	"Motor Vehicle Air Toxics Health Information" Contract No. 68-DO-102 prepared for P. Carey, EPA-OMS, Clement International Corporation, VA	09-91
II-A-50	09-17-01	REC: "Emissions from Snowmobile Engines Using Bio-Based Fuels and Lubricants" Prepared for State of Montana Department of Environmental Quality, [SWRI]	08-97
II-A-51	09-17-01	MAR: "Estimated Economic Impact of New Emission Standards for Heavy-Duty On-Highway Engines" EPA 420-R-97-009, prepared by Acerose Environmental Corp. [Final Report FR-97-103]	03-97
II-A-52	09-17-01	MAR: "Incremental Costs for Nonroad Engines: Mechanical to Electronic" L. Browning, Acerose Environmental Corporation, to A. Stout, OTAQ	04-01-97
II-A-53	09-17-01	MAR; "Incremental Cost Estimates for Marine Diesel engine Technology Improvements" K. Genoese and L. Browning, Arcadis, Geraghty & Miller, EPA contract No. 68-C-5-0010, WA 2-05 to A. Stout, EPA, OMS	09-30-98
II-A-54	09-17-01	"Update of EPA's Motor vehicle Emission Control Equipment Retail Price Equivalent (RPE) Calculation Formula" [Final Report WA 3 Contract No.68-03-3244] Jack Faucett Associates] JACKFAU-85-322-3	09-04-85

Docket: A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-A

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II-A-55	09-17-01	MAR: "Study on Air Assist Fuel Injector Atomization and Effects on Exhaust Emission Reduction" G. Saikalas, Hitachi America, Ltd., SAE: No. 930323 COPYRIGHTED DOCUMENT CANNOT BE REPRODUCED	1993
II-A-56	09-17-01	MAR: "Catalytic Converter Applications for Two Stroke, Spark-Ignited Marine Engines" [Sanshin Industries Co. LTD, SAE: No. 941786 COPYRIGHTED DOCUMENT CANNOT BE REPRODUCED	1994
II-A-57	09-17-01	MAR: "Catalytic Converter Applications for Two Stroke, Spark-Ignited Marine Engines" [Sanshin Industries, Co., LTD. SAE: No. 951814 COPYRIGHTED DOCUMENT CANNOT BE REPRODUCED	1995
II-A-58	09-17-01	"Mathematical Expressions Relating Evaporative Emissions from Motor Vehicles without Evaporative Loss Control Devices to Gasoline Volatility" SAE: No. 72070 COPYRIGHTED CANNOT BE REPRODUCED	08-21-72
II-A-59	09-17-01	"Factors Influencing Vehicle Evaporative Emissions", D. Wade, Products Research Division, Esso Research & Engineering Company SAE: No. 670126 COPYRIGHTED CANNOT BE REPRODUCED	1967
II-A-60	09-17-01	"Permeation of Gasoline and Gasoline Alcohol Fuel Blends Through High-Density Polyethylene Fuel Tanks with Different Barrier Technologies" D. Kathios and R. Ziff, U of M, A. Petrulis and J. Bonczyk, Chrysler Corp. 1992 International Congress & Exposition, Cobo Center Detroit, MI. SAE: No. 920164 COPYRIGHTED CANNOT BE REPRODUCED	1992
II-A-61	09-17-01	"Prediction of Fuel Vapor Generation From a Vehicle Fuel Tank as a Function of Fuel RVP and Temperature" S. Reddy, GM, International Fuel and Lubricants Meeting and Exposition, Baltimore, MD, SAE: No. 892089 COPYRIGHTED CANNOT BE REPRODUCED	09-25-01
II-A-62	09-17-01	"Engine Testing with Low-temperature Charge Air-Cooler Systems in a Dynamometer Test Cell" SAE 1937, SUPERSEDING J1937 Nov. 89 COPYRIGHTED CANNOT BE REPRODUCED	01-95

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

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II-A-63	09-17-01	“National Air Quality and Emissions Trends Report”, 1998 (EPA 454-R/-00-003, March 2000 re: national inventories of ozone and particulate matter [pages 27-49] J.M. Revelt, OTAQ: Memo to Docket 09-05-01	1998
II-A-64	09-17-01	“National Air Quality and Emissions Trends Report” 1999,[Table A-19 condensed Nonattainment Areas List] J.M. Revelt, OTAQ: Memo to Docket 09-05-01	1999
II-A-65	09-17-01	REC: “Snowmobile Trail Maps” [following states: WA, CO, OR, MT, OH, CA, WI, PA, IL, IA.] J.M. Revelt, OTAQ: Memo to Docket 08-17-01	Undated
II-A-66	09-17-01	REC: “Development and Validation of a Snowmobile Engine Emission Test Procedure”, C. Wright, Arctic Cat, J. White, Swi. International Off-Highway & Powerplant Conference. Reprinted from: Emissions in 2-Stroke and Small 4-Stroke Engines (SP-1381) SAE: No. 982017 COPYRIGHTED CANNOT BE REPRODUCED	09-14-98
II-A-67	09-17-01	“Selected Key Studies on Particulate Matter and Health: 1997-2000, American Lung Assn.	09-12-00
II-A-68	09-17-01	REC: “The Dawn of the Four-Stroke Era”, SnowTech Magazine	09-01
II-A-69	09-17-01	“Calculation of Age Distributions in the Nonroad Model: Growth and Scrappage” Report No. NR-007 [Nonroad Engine Emissions Modeling Div.	02-19-98
II-A-70	09-17-01	“Investigation on Crankcase Emissions from a Heavy-Duty Diesel Engine” Technical report, J. Pagan, Highway and Large Engine Programs and Compliance Div.	02-97
II-A-71	09-17-01	LSI:“Regulatory Analysis and Environmental Impact of Final Emission Regs. for 1984 and Later Model Year H-D Eng. RIA	12-79
II-A-72	09-17-01	Carbon Monoxide Data from National Air Quality and Emission Trends Report, 1998: EPA 454/R-00-003 OAQPS	03-00
II-A-73	09-17-01	“Nonattainment Monitors-Countries with Snowmobiles	Undated

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

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II-A-74	09-17-01	“Interim Quantitative Cancer Risk Estimates Due to Inhalation of Bezene” EPA-600/X-85-022 Prepared for OAQPS, by Carcinogen Assessment Group, Office of Health and Environmental Assessment, D.C.	02-15-85
II-A-75	09-17-01	“Benzene Exposure Assessment Model (BEAM) 3 rd Report, EPA: 600/X-91-091, Environmental Monitoring Systems Lab. EPA Library Las Vegas, NV	07-91
II-A-76	09-17-01	REC: “Procedures for Developing Base Year and Future Year Mass and Modeling Inventories for the Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel (HDD) Rulemaking” EPA 20-R-00-020 Air and Radiation	10-00
II-A-77	09-17-01	PM & Ozone NAAQS Revisions RIA “Summary of Control Measures in the PM, Regional Haze, and Ozone” Appendix B	Undated
II-A-78	09-17-01	“Final Regulatory Impact Analysis: Control of Emissions from Marine Diesel Engines” EPA420-R-99-026	11-99
II-A-79	09-27-01	“Final Regulatory Impact Analysis: Refueling Emission Regulations for Light Duty Vehicles and Trucks and Heavy-Duty Vehicles”	01-94
II-A-80	09-27-01	“Ozone and Carbon Monoxide 1997-99 Air Quality Update”, J.M. Revelt, OTAQ: Memo to Air Docket w/attachment	09-10-01
II-A-81	09-27-01	“Characterization Of Off-Road Motorcycle Use” Draft Final Report, W/A 215 Draft ICF	09-01
II-A-82	09-27-01	“Harmonized Tariff Schedule of the United States (2001)Rev. 1) J.M. Revelt, OTAQ: Memo to Air Docket w/attachment	09-14-01
II-A-83	09-27-01	Chapter 5 of Tier 2, J.M. Revelt, OTAQ: Memo to Air Docket w/attachment	09-14-01
II-A-84	09-27-01	REC: “Industry Characterization of Non-Road Recreational Vehicles” & “Industry Characterization of On-Road Motorcycles” ICF Consulting	09-13-01
II-A-85	09-27-01	REC: Final report of the Small Business Advocacy Review Panel on Control of Emissions	07-17-01

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

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II-A-86	09-27-01	LSI: The Role of Propane in the Fork Lift/Industrial Truck Market: A Study of its Status, Threats, and Opportunities” National Propane Gas Association (NPGA)	12-96
II-A-87	09-27-01	“Monthly Energy Review and Current Monthly Data” DOE	04-01
II-A-88	10-18-01	International Agency For Research On Cancer “IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans” Vol. 29	05-92
II-A-89	10-18-01	“Air Quality Criteria for Oxides of Nitrogen” (Volume I, II, and Volume III of III Vol.) EPA/600/8-91/049aF	08-93
II-A-90	10-18-01	“Review of the National Ambient Air Quality Standards For Nitrogen Dioxide Assessment of Scientific and Technical Information” OAQPS EPA-452/R-95-005	09-95
II-A-91	10-18-01	MAR: Marine Gasoline Engine Testing” J. Carroll, J. White, SWRI Final Report W/A 22-11 EPA contract 68-C-98-169	09-01
II-A-92	10-18-01	MAR: “ERG Test Data from a Heavy-Duty Gasoline engine on the E4 Duty Cycle” J. McDonald/M. Samulski to EPA Marine Rule Team	07-12-01
II-A-93	10-18-01	MAR: “Catalytic Converter Applications of Two Stroke Spark-Ignited Marine Engines” H. Fujimoto, A. Isogawa & N. Matsumoto, Sanshin Industries Co., Ltd. SAE: No.941786 COPYRIGHTED CANNOT BE REPRODUCED	1994
II-A-94	10-18-01	MAR: “Catalytic Converter Applications for Two Stoke, Spark-Ignited Marine Engines” H. Fujimoto, A. Isogawa & N. Matsumoto, Sanshin Industries Co., Ltd. SAE NO. 951814 COPYWRITER CANNOT BE REPRODUCED	1995
II-A-95	10-18-01	MAR: “Boating 2000 Facts & Figures” from National Marine Manufacturers Association (NMMA)	2000
II-A-96	10-18-01	MAR: “Exhaust Emissions From Marine Engines Using Alternate Fuels” prepared for National Marine Manufacturers Assn. By Michigan Automotive Research Corp.[NMMA]	10-08-92

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

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II-A-97	12-20-01	MAR: "Emissions from Marine Engines with WATER Contact in the Exhaust Stream" B. Mace, R. Nine, and Nigel Clark, Department of Mechanical and Aerospace Engineering, T. Vanyo, V. Remcho, R. Morrison, Department of Chemistry, W.V. University, L. McLaughlin, Consultant [International Congress and Exposition], Detroit, MI SAE NO. 980681 COPYWRITER CANNOT BE REPRODUCED	02-23-26-98
II-A-98	01-15-02	"Calculations of Annual Miles Ridden By All Terrain Vehicles and Off-Highway Motorcycles", report by Colorado OHV Enthusiasts In 1998 Survey, prepared by T. Crimmins, Trail Consultant, Hayden Lake, ID	1998

**Docket: A-2000-01
Category: II-B**

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-B-01		Reserved	
II-B-02		Reserved	
II-B-03	11-24-00	MAR: "Preliminary EPA Staff Assessment of Small Business Flexibility Concepts"	06-16-99
II-B-04	01-18-01	Additional Detail on Revised Recreational Vehicle Emissions Inventories [J. Mueller] also documented to A-98-01	11-15-00
II-B-05	01-19-01	MAR: "Emission Data and Procedures for Large SI Engines" [A. Stout/C. Moulis] EPA-420-F-00-050]	01-02-01
II-B-06	08-13-01	MAR: "Ambient Temperatures Associated with High Ozone Concentrations" w/attachments [M. Wolcott to C. Gray Memo]	09-06-84
II-B-07	08-13-01	MAR: "Effects of Transience on Emissions from Inboard Marine Engines" [M. Samulski Memo also documented to A-92-28]	05-30-96
II-B-08	08-13-01	MAR: "Revision o the June 2000 Release of NONROAD to Reflect New Information and Analysis on Marine and Industrial Engines" [M. Samulski Memo also documented to A-98-01]	11-02-00
II-B-09	08-13-01	MAR: "Data Collection and Analysis of Real-World Marine Diesel Transient Duty-Cycles" [M. Spears to M. Samulski, Memo]	10-15-99
II-B-10	08-30-01	MAR: "EGR Test Data from a Heavy-Duty Gasoline Engine on the E4 Duty Cycle", J. McDonald, M. Samulski Memo	07-12-99
II-B-11	08-30-01	MAR: "EMA data submission on recreational Diesel Marine Exhaust Emissions" M. Samulski Memo	07-23-01
II-B-12	08-30-01	"Summary of 1999 Ambient Concentration of Fine Particular Matter", Technical Memo E. Ginsburg, OAQPS	11-15-00
II-B-13	08-30-01	"Summary of Model-Adjusted Ambient Concentration for certain Levels of Ground-Level Ozone over Prolonged Periods", Technical Memo, E. Ginsburg, OAQPS	11-22-00

Docket: A-2000-01
Category: II-B

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II-B-14	08-30-01	“Summary of Absolute Modeled and Model-Adjusted Estimates of Fine Particulate Matter for Selected Years”, Technical Memo, E. Ginsburg, OAQPS	12-06-00
II-B-15	08-30-01	“Analysis of Hobby Engines”, Memo, Chris Leiske, OTAQ	08-14-01
II-B-16	08-30-01	“New Evaporative Control System for Gasoline Tanks”, C. [Moulis, Memo to G. Passavant]	03-01-01
II-B-17	08-30-01	“Analyses of 1999 PM Data for the PM NAAQS Review”, T. Fitz-Simons, OAQPS Memo	11-17-00
II-B-18	08-30-01	Technical Memo, D. Kodjak, OTAQ: to Docket, re: Air quality information for selected CO Nonattainment area	07-27-01
II-B-19	09-17-01	REC: “Emission Modeling for Recreational Vehicles” Linc Wehrly, OTAQ: Memo to Docket	11-13-01
II-B-20	09-17-01	“Interim Tampering Enforcement Policy”, N. Schulter , Office of enforcement and General Counsel [Mobile Source Enforcement Memorandum No. 1A] This memo cancels and supersedes Mobile Source Enforcement Memo No. 1 December 22,1972	06-25-01
II-B-21	09-17-01	LSI: “Spreadsheet for Predicting Evaporative and Crankcase Emissions Inventories from Large SI Engines Under the September 2001 Proposed Rule” P. Carlson OTAQ Memo to Docket w/attachs	09-12-01
II-B-22	09-17-01	REV: “Information on On-Highway Motorcycle Mileage Accumulation Rates and Survival Fractions Supplied by the Motorcycle Industry Council”, Phil Carlson, OTAQ: Memo to Docket	09-12-01
II-B-23	09-17-01	REV: “Spreadsheet for Modeling On-Highway Motorcycles Emissions Inventories under the September 2001 Proposed Rule, Phil Carlson, OTAQ: Memo to Docket	09-12-01
II-B-24	09-17-01	LSI: “Comparison of Transient and Steady-state Emission for Gasoline and LPG Large Spark-Ignition” Alan Stout, OTAQ: Memo to Docket	
II-B-25	10-05-01	REC: “Closed Crankcase Exhaust Emissions from Four-Stroke Competition Off-highway Motorcycle”, L. Wehrly, OTAQ: Memo to Docket	09-10-01

**Docket: A-2000-01
Category: II-B**

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-B-26	10-05-01	“Incorporation by Reference of Rulemaking Docket A-99-06” J. M. Revelt, OTAQ: Memo to EPA Air Docket A-2000-01	09-12-01
II-B-27	10-05-01	REC: “Predicted Benzene exposures and ambient concentration on or near snowmobile trails”, C. Bailey, OTAQ: Memo to D. Kodjak	08-17-01
II-B-28	10-05-01	REC: D. Miller U.S. Department of the Interior, National Park Service, D. Kodjak, OTAQ: [N3615 (2350)] w/enclosure	08-22-01
II-B-29	10-05-01	LSI: “Transient Adjustment Factors for Large SI Engines” Alan Stout, OTAQ: Memo to Docket	09-27-01
II-B-30	01-08-02	MAR: B. Hazekamp, Top Dog S01.2 30systems, data faxed on “Bladder Material Permeation Rates” to M. Samulski, OTAQ:	01-15-02

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-01	11-24-00	LSI: "Overview of Recent Emission Control Technology Developments" [MECA]	11-18-97
II-D-02	11-24-00	LSI: "Durability Experience with Electronic Controlled CNG and LPG Engines" [GFI], Off-Road Mobile Source Tech. Review workshop	02-02-00
II-D-03	11-24-00	REC: "1999 Motorcycle Statistical Annual" Motorcycle Industry Council	10-23-98
II-D-04	11-24-00	REC: "MIC Recommended Definitions for Pending EPA Recreational Vehicle Exhaust Emission Proposal", Motorcycle Industry Council	06-00
II-D-05	11-24-00	REC: "Development and Validation of a Snowmobile Engine Emission Test Procedure" SAE Technical Series 982017	09-98
II-D-06	11-24-00	REC: CA ARB, K. Drachand, "Alternate Emission Standards for All-Terrain Vehicles" [Mail out #95-16]	04-28-95
II-D-07	11-24-00	REC: "Notice of Public Hearing to Consider the Adoption of Emission Control Regulations for Off-Road Recreational Vehicles and Engines {Mail out #93-54	01-11-94
II-D-08	11-24-00	REC: "Public Hearing To Consider Amendments to the CA Regulations For New 1997 and Later Off-Highway Recreational Vehicles and Engines", CA ARB	10-23-98
II-D-09	11-24-00	REC: "Public Hearing to Consider Amendments to the CA Regulations For New 1997 and Later Off-Highway Recreational Vehicles and Engines", CA ARB, Final Statement for Reasons for Rulemaking Including Summary of Comments and Agency Responses	12-10-00
II-D-10	11-24-00	MAR: "JSI Research & Training Institute, Inc." "1998 National Recreational Boating Survey Data Book"	02-00
II-D-11	11-24-00	LSI: Case Study: The results of IMPCO's GM 3.0 Liter Certified Engine Program [IMPCO]	02-00

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-12	11-24-00	REC: CA ARB, Staff Report: Initial Statement of Reasons”, Proposed Amendment to the CA On-Road Motorcycle Regs.	10-23-98
II-D-13	11-24-00	MAR: “Proposed Inboard Marine Regulations” CA ARB	09-19-00
II-D-14	11-24-00	REC: “AN Investigation of Driver Exposure to carbon Monoxide While Traveling in the Wake of a Snowmobile” Presentation Air & Waste Management Association’s 90 th Annual Meeting, Toronto, Ontario Canada	06-97
II-D-15	11-24-00	REC: “Characterization of Snowmobile Particulate Emissions” {SwRI}	06-99
II-D-16	11-24-00	REC: “Exposure of Snowmobile Riders to carbon Monoxide” National Park Service.U.S. Department of the Interior	Undated
II-D-17	11-24-00	REC: “An Investigation of Driver Exposure to Carbon Monoxide While Traveling Behind Other Snowmobiles”, L. Snook, Civil and Environmental Engineering, U of TN Knoxville	09-95
II-D-18	11-24-00	MAR: “Coast Guard report on CO Poisoning from Recreational Vehicles”	Undated
II-D-19	01-18-01	MAR: J. McKnight, National Marine Manufacturing Assn [cc: M. Samulski/C. France]	12-12-00
II-D-20	01-18-01	REC: S. Lyda, Forsyth County Environmental Affairs Department to A. Stout, OTAQ: Re: Rec. Engine Regs.	10-30-00
II-D-21	02-22-01	D. McKinnon, Manufacturers of Emission Controls Assn. [MECA]	02-02-01
II-D-22	02-22-01	C. James, State of CT DEP	02-02-01
II-D-23	02-22-01	R. Cross, Air Resource Board [CARB]	02-05-01
II-D-24	02-22-01	J. Grumet, NESCAUM	02-05-01
II-D-25	02-22-01	J. Elston, STAPPA, E. Skelton/ALAPCO	01-31-00
II-D-26	02-22-01	M. Conlon, Conlon, Frantz, Phelan & Pires, LLP on behalf of Automotive Engine Rebuilders Association	12-01-00

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-27	02-22-01	MAR: J.McKnight, National Marine Manufacturers Assn.NMMA	12-12-00
II-D-28	02-22-01	MAR: P.J. Cappel, U.S. DOT, U.S. Coast Guard	02-03-01
II-D-29	02-22-01	MAR: T. Donkin, International Council of Marine Industry Association [ICOMIA]	02-02-01
II-D-30	02-22-01	MAR: P. Tutsch, The European Association of Internal Combustion Engine Manufacturers [EUROMOT] comments w/enclosure	01-31-01
II-D-31	02-22-01	MAR: J. McKnight, National Marine Manufacturers Assn.[NMMA] comments w/video, "Water Ingestion in Engines"	Undated
II-D-32	02-22-01	MAR: B. White/Mercury Mercruiser, R. Lichtner/Mercury	02-05-01
II-D-33	02-22-01	MAR/REC/LSI: T. French, Neal, Gerber & Eisenberg on behalf of Engine Manufacturers Association [EMA] comments	02-05-01
II-D-34	02-22-01	Bluewater Network	Undated
II-D-35	02-22-01	LSI: Industrial Truck Assn.	02-05-01
II-D-36	02-22-01	LSI/MAR: Ford Motor Co.	02-02-01
II-D-37	02-22-01	LSI: S. Yoshioka, Nissan Motor Co., LTD	02-02-01
II-D-38	02-22-01	<u>Private citizens:</u> (10)	Various
II-D-39	02-22-01	LSI: W.Platz, Delta Liquid Energy to A. Stout	02-05-01
II-D-40	02-22-01	LSI: W. Platz, Western Propane Gas Association [WSPG]	01-24-01
II-D-41	02-22-01	LSI: M. Calderera, National Propane Gas [NPGA]	02-02-01
II-D-42	02-22-01	LSI: B. Bergman, UPS	02-05-01
II-D-43	02-22-01	LSI: C. Hamilton, Southwest Solvents & Chemicals	12-21-00
II-D-44	02-22-01	LSI: Z. Tan, CNA Industries, Inc.,	01-29-01
II-D-45	02-22-01	REC: T. Vandermyde, ABATE of IL.	01-26-00

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-46	02-22-01	REC: S. Hensley, North American Equipment Dealers Association	02-01-01
II-D-47	02-22-01	REC: R. Egan, Minnesota Motorcycle Riders Association	02-02-01
II-D-48	02-22-01	REC: E. Michel, Harley Davidson Motorcycle Company	02-02-01
II-D-49	02-22-01	REC: T. Buche, Motorcycle Industry Council	02-02-01
II-D-50	02-22-01	REC: R. Wyman, Lathan & Watkins, on behalf of International Snowmobile Manufacturers Association	02-05-01
II-D-51	02-22-01	REC: Polaris Industries, Inc.	02-05-01
II-D-52	02-22-01	REC: E. Moreland, American Motorcyclist Association (AMA)	02-05-01
II-D-53		Moved to II-G-01	
II-D-54	03-19-01	REC: J. Poliwoda, California Motorcycle Dealers Assn.	01-31-01
II-D-55	03-19-01	REC: R. Trow, Jr. <u>Private citizen:</u>	02-05-01
II-D-56	03-19-01	REC: S. Lyda, <u>Private citizen:</u>	02-06-01
II-D-57	03-19-01	REC: J. Scott, Environmental Defense	02-05-01
II-D-58	03-19-01	REC: D. Anderson, Hobbico, Hobby Corporation of America	02-05-01
II-D-59	03-19-01	REC: U.S. Dept. of the Interior, Nat'l. Park Service	02-01-01
II-D-60	03-19-01	J. Joy, South Carolina DHEC	02-05-01
II-D-61	03-19-01	REC: (43) E-mail comments [motorcycles] <u>Private citizens:</u>	Nov/Dec- 00
II-D-62	03-19-01	REC: (152) E-mail comments [motorcycles] <u>Private citizens</u>	01-01
II-D-63	03-19-01	REC: Comments from <u>Private citizens:</u> on EPA Proposed motorcycle standards. [example of (21) identical E-mails]	Various

Docket: A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-64	03-19-01	REC: Comments from <u>Private citizens</u> : Re: EPA Control of Emissions on Highway Motorcycles, [example of (12) identical letters]	01-08-01
II-D-65	03-19-01	REC: Comments from <u>Private citizens</u> on EPA's proposed motorcycle standards, [example of (10) identical letters]	01-01
II-D-66	03-19-01	Rec: comments from <u>Private citizens</u> : on EPA's proposed motorcycle standards, [example of (50) identical letters.	Various
II-D-67	03-19-01	REC: <u>Private citizens</u> :(4)ltrs.	12-00
II-D-68	03-19-01	REC: [(13) E-mails, <u>Private citizens</u> :	Various
II-D-69	04-02-01	REC: <u>Private citizens</u> : (47) comments on EPA's proposed motorcycle standards.	01-01 Various
II-D-70	04-02-01	REC: G. Herren, Academy Appraisal Associates, <u>Private citizen</u> : comments on EPA's proposed motorcycle standards	01-23-01
II-D-71	04-02-01	REC: B. Garcia, Cent. Dist. ABATE of NY [Cincinnatus] Inc. comments on EPA's proposed motorcycle standards.	01-22-01
II-D-72	04-02-01	REC: C. Dunnam, Leg. Coordinator, ABATE of NY [Trumansburg]	01-14-01
II-D-73	04-02-01	REC: A.J. Travis, Leg. Coordinator, ABATE, of NY [Riverhead] w. 2/enclosures.	01-25-01
II-D-74	04-02-01	REC: D. Edwards, State Coordinator ABATE of NY [Port Crain]	01-30-01
II-D-75	04-02-01	REC: J. Auld, ABATE of PA Leg. Coordinator, <u>Private citizen</u>	01-31-01
II-D-76	04-02-01	REC: D. Adams, Daryl's Plumbing Co., <u>Private citizen</u>	01-23-01
II-D-77	04-02-01	REC: J. West State Legislative Officer, ABATE, of Iowa, Inc.	01-24-01
II-D-78	04-02-01	REC: S. & C. Karstaedt Farms, <u>Private citizen</u> :	01-31-01
II-D-79	04-02-01	REC: ABATE-KS <u>Private citizen</u>	Unknown

Docket: A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-80	04-02-01	REC: P. Space, DINA, INC.	01-31-01
II-D-81	04-02-01	REC: F. Zabriskie, Pres. Of ZMW Consulting	02-03-01
II-D-82	04-02-01	REC: K. Biggs, State Rep. IN MRF	02-05-01
II-D-83	04-02-01	REC: F. Burney, Leg. Coordinator, ABATE of PA [Huntington]	02-05-01
II-D-84	04-02-01	REC: T. Buche, Pres. Comments, Motorcycle Industry Council MIC] and from [SVIA]	02-02-01
II-D-85	04-02-01	REC: M. Winsper, Vice President, KY Motorcycle Association. W/enc. & 2000 Audit report, [Louisville, Ky] I/M Program	02-04-01
II-D-86	04-02-01	REC: Janea Scott, [Staff Atty] on behalf of Environmental Defense, w/encls (2) "Building on 30 Years of Clean Air Act Success:" The Case for reducing NOx Air Pollution DEC 2000	02-05-01
II-D-87	04-02-01	REC: <u>Private citizens: (31)</u> letters to EPA	Various
II-D-88	04-02-01	REC: Comments to EPA, <u>Private citizens:</u> Example of (6) Identical letters	02-04-01
II-D-89	04-02-01	REC: D. Przygocki, <u>Private citizen:</u> comments to EPA and (3) identical letters to Senate and House	02-05-01
II-D-90	04-02-01	LSI: Allan Schmitz, Briggs & Stratton Corporation, comments Re: "Regulations for Spark-Ignited engines greater than 25 Horsepower" w/attachments	08-25-98
II-D-91	04-02-01	REC: (146) E-Mails, <u>Private citizens:</u> comments on EPA's proposed motorcycle standards,	01-01
II-D-92	04-02-01	REC: BMW Motorcycles of Grand Rapids, MI re: EPA Emissions	01-17-01
II-D-93	04-02-01	REC: J. Fitzgerald, <u>Private citizen:</u> comments on proposed motorcycle standards	02-01-01
II-D-94	04-02-01	REC: J. Zurell, <u>Private citizen:</u> comments on proposed motorcycle standards	02-01-01
II-D-95	04-02-01	REC: S. Holmes, <u>Private citizen:</u> Re: Emission controls	01-31-01

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-96	04-02-01	REC: E. Ashe, <u>Private citizen</u> : Comments on proposed motorcycle standards	02-05-01
II-D-97	04-02-01	REC: R. Ady, <u>Private citizen</u> : comments on EPA's proposed motorcycle standards	02-04-01
II-D-98		REC: Christine Shaver, United States Department of the Interior, comments re: Non- Road engines and vehicles. Enclosure: study on "Air Quality Concerns Related to Snowmobile Usage in National Parks", See II-A-44	02-01-01
II-D-99	04-02-01	REC: P. McDowell, REV Motorcycles Inc. Comments on EPA's proposed emissions [Off-road] standards	02-04-01
II-D-100		Moved to II-G-02	
II-D-101		Moved to II-G-03	
II-D-102		Moved to II-G-04	
II-D-103		Moved to II-G-05	
II-D-104		Moved to II-G-06	
II-D-105		Moved to II-G-07	
II-D-106		Moved to II-G-08	
II-D-107		Moved to II-G-09	
II-D-108		Moved to II-G-10	
II-D-109		Moved to II-G-11	
II-D-110		Moved to II-G-12	
II-D-111		Moved to II-G-13	
II-D-112		Moved to II-G-14	
II-D-113		Moved to II-G-15	
II-D-114		Moved to II-G-16	
II-D-115		Moved to II-G-17	
II-D-116		Moved to II-G-18	
II-D-117		Moved to II-G-19	

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-118		Moved to II-G-20	
II-D-119		Moved to II-G-21	
II-D-120		Moved to II-G-22	
II-D-121		Moved to II-G-23	
II-D-122		Moved to II-G-24	
II-D-123		Moved to II-G-25	
II-D-124		Moved to II-G-26	
II-D-125		Moved to II-G-27	
II-D-126		Moved to II-G-28	
II-D-127		Moved to II-G-29	
II-D-128		Moved to II-G-30	
II-D-129		Moved to II-G-31	
II-D-130		Moved to II-G-32	
II-D-131		Moved to II-G-33	
II-D-132		Moved to II-G-34	
II-D-133		Moved to II-G-35	
II-D-134		Moved to II-G-36	
II-D-135		Moved to II-G-37	
II-D-136		Moved to II-G-38	
II-D-137		Moved to II-G-39	
II-D-138		Moved to II-G-40	
II-D-139		Moved to II-G-41	
II-D-140		Moved to II-G-42	
II-D-141		Moved to II-G-43	
II-D-142		Moved to II-G-44	
II-D-143		Moved to II-G-45	
II-D-144		Moved to II-G-46	

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-145		Moved to II-G-47	
II-D-146		Moved to II-G-48	
II-D-147		Moved to II-G-49	
II-D-148		Moved to II-G-50	
II-D-149		Moved to II-G-51	
II-D-150		Moved to II-G-52	
II-D-151		Moved to II-G-53	
II-D-152		Moved to II-G-54	
II-D-153		Moved to II-G-55	
II-D-154		Moved to II-G-56	
II-D-155		Moved to II-G-57	
II-D-156		Moved to II-G-58	
II-D-157		Moved to II-G-59	
II-D-158		Moved to II-G-60	
II-D-159		Moved to II-G-61	
II-D-160		Moved to II-G-62	
II-D-161		Moved to II-G-63	
II-D-162		Moved to II-G-64	
II-D-163		Moved to II-G-65	
II-D-164		Moved to II-G-66	
II-D-165		Moved to II-G-67	
II-D-166		Moved to II-G-68	
II-D-167		Moved to II-G-69	
II-D-168		Moved to II-G-70	
II-D-169		Moved to II-G-71	
II-D-170		Moved to II-G-72	
II-D-171		Moved to II-G-73	

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-172		Moved to II-G-74	
II-D-173		Moved to II-G-75	
II-D-174		Moved to II-G-76	
II-D-175		Moved to II-G-77	
II-D-176		Moved to II-G-78	
II-D-177		Moved to II-G-79	
II-D-178		Moved to II-G-80	
II-D-179		Moved to II-G-81	
II-D-180		Moved to II-G-82	
II-D-181		Moved to II-G-83	
II-D-182		Moved to II-G-84	
II-D-183		Moved to II-G-85	
II-D-184		Moved to II-G-86	
II-D-185		Moved to II-G-87	
II-D-186		Moved to II-G-88	
II-D-187		Moved to II-G-89	
II-D-188		Moved to II-G-90	
II-D-189	05-01-02	R. Rijkeboer, TNO-Automotive - Delft, The Netherlands and C. Havenith, The Netherlands Ministry of the Environment(VROM) - The Hague, The Netherlands, "Exhaust Pollution Abatement Technologies and the Requirements for a world-wide Motorcycle Emissions Test Cycle"	12-00
II-D-190	05-01-02	Composite Index, "Industry Finishes with a Bang! Talk of Recession Has No Effect...Yet", Dealernews, Volume 37 #2, 02/01	02-01
II-D-191	05-01-02	M. Kojima, C. Brandon, and J. Shah, The World Bank, Washington, D.C., "Improving Urban Air Quality in South Asia by Reducing Emissions from Two-Stroke Engine Vehicles"	12-00

Docket: A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category: II-D

**Comments received (including any correspondence from persons outside of the EPA whether or not labeled as public comments) during the public comment period
(01-18-02)**

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-D-192	05-01-02	2000 Motorcycle Statistical Annual, Motorcycle Industry Council, Incorporated (MIC), Arlington, VA	2000
II-D-193	05-01-02	P. Amette, Vice President, Motorcycle Industry Council, Incorporated (MIC), Irvine, CA	04-11-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

**Category II-E: Memorandum of Meetings/Telephone
Conversations with Outside Groups**

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-E-01	11-24-00	MAR: M. Samulski, OTAQ: 06-21-00 meeting with EMA	07-12-00
II-E-02	01-18-01	MAR: M. Samulski, OTAQ: 12-6-00 meeting with NMMA	01-03-01
II-E-03	01-18-01	MAR: M. Samulski, OTAQ: 01-10-01 meeting with EMA	01-10-01
II-E-04	05-11-01	MAR: M. Samulski, OTAQ: 02-22, 04-4-01 meeting with Recreational Marine and others, RE: Evaporative Emission Control	04-10-01
II-E-05	05-11-01	LSI: A. Stout, OTAQ: 04-24-01 meeting with Industry w/attachments	04-26-01
II-E-06	09-19-01	MAR: M. Samulski, OTAQ: 08-07-01 meeting with National Marine Manufacturers Association (NMMA) regarding evaporative emission control strategies from boats.	08-08-01
II-E-07	09-19-01	MAR: K. Simon, OTAQ: 08-31-01 meeting with National Marine Manufacturers Association (NMMA), with representatives from OMB and other federal offices. W/attachments	09-04-01
II-E-08	09-19-01	REC: K. Simon, EPA: 9-9-01 meeting with snowmobile industry reps., OMB and other Federal office w/ attachments	09-09-01
II-E-09	09-10-01	MAR: E. Haxthausen, OMB, to K. Simon, EPA, Draft language, w/attachments	09-12-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-F: Interagency Review Material

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-F-01	11-24-01	“Draft- Control of Emissions” EPA to OMB	11-13-00
II-F-02	11-24-01	EPA to OMB, NBS, SBA: Briefing Memo, Draft Finding and ANPRM [M. Samulski]	11-14-00
II-F-03	11-24-01	MAR: M.F. Holmes, U.S. DOT, U.S. Coast Guard, to C. France, OTAQ	08-06-99
II-F-04	11-24-01	E. Haxthausen, OMB to K. Simon, EPA: Comments on ANPRM Sections I-IV	11-16-00
II-F-05	11-24-01	MAR: SBA comments on ANPRM	11-16-00
II-F-06	11-24-01	MAR: K. Bromberg, SBA, comments on ANPRM	11-17-00
II-F-07	11-24-01	E. Haxthausen, OMB, to K. Simon, EPA e-mail comments	11-17-00
II-F-08	11-24-01	OMB changes to ANPRM Summary	11-00
II-F-09	09-21-01	E. Haxthausen, OMB to EPA, G. Passavant, OTAQ: Miscellaneous Rule & RIA comments, general issues pps. 1-36, 43-56, 83-212, LSI Engines RIA markups	09-01
II-F-10	09-21-01	MAR: K. Simon, OMB: Meeting with representatives from environmental organizations 08-29-01, Unregulated Nonroad Engines NPRM w/attachments	09-05-01
II-F-11	09-21-01	REC: Marine - Preamble Snowmobile discussion w/attachments D: “Regional and Local-Scale Public Health and Welfare Effects” [D. Miller/A. Worstell]	08-29-01
II-F-12	09-21-01	“Cost and Emission Benefits of the Proposed Large SI Engine Requirements” Faxed to OMB	08-22-01
II-F-13	09-21-01	REC: K. Simon, EPA to Eric Haxthausen, OMB: Revised Language for Recreational Vehicle NPRM	08-24-01
II-F-14	09-21-01	Draft Preamble to OMB	07-20-01
II-F-15	09-21-01	Draft regulations to OMB	07-24-01
II-F-16	09-21-01	“Draft Regulatory Support Document: Control of Emissions from Unregulated Nonroad Engines and Highway Motorcycles” [Initial draft to OMB, July 26, 2001]	09-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-F: Interagency Review Material

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-F-17	09-21-01	REC: Marine - Preamble Snowmobile Discussion w/Debbie Miller@nps.[E-mail]	08-30-01
II-F-18	09-21-01	REC: Marine - Preamble Snowmobile Discussion w/ A. Worstell@nps [E-mail]	08-30-01
II-F-19	09-21-01	E. Haxthausen, OMB preamble comments to K. Simon, EPA	09-12-01
II-F-20	09-21-01	K. Simon, EPA to E. Haxthausen, OMB, Draft language, w/attachments	09-13-01
II-F-21	09-21-01	K. Simon, EPA to E. Haxthausen, OMB, Draft language w/attachments	09-13-01
II-F-22	09-21-01	MAR: "Report of the Small Business Advocacy Review Panel on Emissions Standards for New Compression-ignition and Spark-ignition Recreational Marine Engines"	08-15-99
II-F-23	09-27-01	"Final Report of the Small Business Advocacy Review Panel on Emissions Standards for New Compression-Ignition and Spark-Ignition Recreational Marine Engines"	07-17-01
II-F-24	09-27-01	K. Simon, OTAQ draft language edits discussed between EPA & OMB [Memo to Air Docket]	09-24-01
II-F-25		E. Haxthausen, OMB, preamble comments and edits to K. Simon, OTAQ	01-5-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-01	02-22-01	REC: T. Wyld, Motorcycle Riders Foundation, comments on EPA's proposed motorcycle standards	02-13-01
II-G-02	04-02-01	REC: R. Bartlett, Erie Bay Bassers, Ohio B.A.S.S. Fed. comments proposed rulemaking on MAR. outboards & Off-road vehicles as one category	02-16-01
II-G-03	04-02-01	REC: M. Teeters, <u>Private citizen</u> : Comments re: Off-road engines noise reduction	02-20-01
II-G-04	04-02-01	REC: <u>Private citizen</u> : Re: Comments Off-road engines noise reduction, (4) identical letters	02-16-01
II-G-05	04-02-01	REC: J. Krause, <u>Private citizen</u> : re: Regulations to reduce and limit noise levels from Off-road engines.	02-17-01
II-G-06	04-02-01	REC: R. Spotts, <u>Private citizen</u> : Input on rulemaking on Off-road recreations engines.	02-16-01
II-G-07	04-02-01	REC: M. Harris, <u>Private citizen</u> : comments on EPA's proposed motorcycle standards	02-10-01
II-G-08	04-02-01	REC: D.& N. Stark, <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle emissions standards (2) identical letters	03-06-01
II-G-09	04-02-01	REC: R. Henry, <u>Private citizen</u> : Re: regulations concerning motorcycles	03-02-01
II-G-10	03-13-01	REC: <u>Private citizen</u> : Re: ANPRM motorcycle emission standards, Example of 31 identical letters	Various
II-G-11	04-02-01	LSI: J. Yantziz, Engine Control Systems, Re: comments on Memo "Emission Data & Procedures"	03-23-01
II-G-12	04-02-01	REC: P. Smith, <u>Private citizen</u> : comments ANPRM motorcycle emissions	03-20-10
II-G-13	03-26-01	REC: <u>Private citizens</u> : comments on EPA Proposed motorcycle standards [example of 4 identical letters]	03-23-01
II-G-14	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. comments on EPA's proposed motorcycle standards [example of 33 identical green cards]	Various 02-01
II-G-15	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of 50 identical green cards]	Various 02-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-16	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 02-01
II-G-17	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 02-01
II-G-18	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u>]	Various 02-01
II-G-19	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 02-01
II-G-20	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 02-01
II-G-21	04-02-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 02-01
II-G-22	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 03-01
II-G-23	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [sample of <u>50</u> identical green cards]	Various 03-01
II-G-24	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [sample of <u>50</u> identical green cards]	Various 03-01
II-G-25	04-06-01	REC: Private citizens: ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>240</u> identical green cards]	Unknown
II-G-26	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [sample of <u>94</u> identical green cards]	03-14-01
II-G-27	04-06-01	REC: Private citizens: ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>96</u> identical green cards]	03-15-01
II-G-28	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>50</u> identical green cards]	Various 03-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-29	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>46</u> identical green cards]	03-16-01
II-G-30	04-06-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of <u>74</u> identical green cards]	03-19-00
II-G-31	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of (<u>53</u>) identical green cards]	03-20-01
II-G-32	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of (<u>57</u>) identical green cards]	Various 03-01
II-G-33	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of (<u>36</u>) identical green cards]	Various 03-01
II-G-34	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of (<u>58</u>) identical green cards]	03-26-01
II-G-35	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of (<u>33</u>) identical green cards]	03-28-01
II-G-36	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [example of (<u>67</u>) identical green cards]	03-29-01
11-G-37	04-23-01	REC: <u>Private citizens</u> : Comments on proposed motorcycle standards [Example of (<u>61</u>) identical letters]	04-05-01
II-G-38	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments EPA's motorcycle standards [example of (<u>9</u>) identical green cards]	04-05-01
II-G-39	04-23-01	REC: <u>Private citizens</u> : ABATE- IL. Comments on EPA's proposed motorcycle standards [Example of(<u>99</u>) identical green cards]	04-02-01
II-G-40	04-23-01	REC: <u>Private citizens</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards [Example of (<u>58</u>) identical green cards]	Various 04-01
II-G-41	04-23-01	REC: <u>Private citizen</u> : ABATE-SD: Comments on EPA's Proposed motorcycle standards	04-07-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-42	04-23-01	MAR: J. McKnight, National Marine Manufacturers Association (NMMA) Memo to G. Passavant	04-06-01
II-G-43	04-23-01	REC: V. Amey, <u>Private citizen</u> : Comments ANPRM proposed Motorcycle emission standards	04-12-01
II-G-44	04-23-01	REC: <u>Private citizens</u> : comments on EPA's proposed motorcycle emission standards [Sample of (7) identical letters]	04-10-01
II-G-45	04-23-01	REC: <u>Private citizens</u> : ABATE-S.D. Comments on EPA's proposed motorcycle emission Standards [Example of (18) identical letters]	04-07-01
II-G-46	04-23-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle emission standards [Example of (67) identical green cards]	Various 04-01
II-G-47	04-23-01	REC: S. Coker, <u>Private citizen</u> : comments on EPA's proposed motorcycle emissions	04-12-01
II-G-48	04-27-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle emission standards [Example of(7)identical letters]	03-24-01
II-G-49	04-17-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle emission standards [Example of(6) identical letters]	Various
II-G-50	05-08-01	REC: S. Wilson, <u>Private citizen</u> : Comments on proposed motorcycle emission standards	04-01
II-G-51	05-08-01	REC: F. Roman, Jr. <u>Private citizen</u> : [ABATE-IL] comments on EPA's proposed motorcycle emission standards	04-13-01
II-G-52	05-08-01	REC: F. Davis, <u>Private citizen</u> : comments on EPA's proposed motorcycle emission standards	04-18-01
II-G-53	05-08-01	REC: <u>Private citizens</u> : ABATE- IL. Comments on EPA's proposed motorcycle emission standards [example of (40) identical green cards]	Various 04-01
II-G-54	05-08-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle emission standards [Sample (4) identical letters]	04-24-01
II-G-55	05-08-01	D. Kulp, Ford Motor Co.[Fax] to S. Lemieux, CARB, Re: Determining Fuel Boiling Point" w/2- attachments	04-01-97

Docket Number A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
 After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-56	05-08-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle emission standards [Example of (17) identical letters]	Unknown
II-G-57	05-08-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle emission standards [Example of (50) identical letters]	04-19-01
II-G-58	05-08-01	REC: (129) Identical e-mails to C. Whitman, EPA HQ re: comments on EPA's proposed motorcycle emissions standards	04-20-01
II-G-59	05-08-01	REC: <u>Private citizens</u> : ABATE- NY. Comments re: EPA's proposed motorcycle emission standards [Example of (3) identical letters]	04-12-01
II-G-60	05-08-01	REC: <u>Private citizens</u> : ABATE- OH. Comments re: EPA's proposed motorcycle emission standards. [Example of (5) identical letters]	Various
II-G-61	05-08-01	REC: <u>Private citizens</u> : ABATE- IL. Comments on EPA's proposed motorcycle emission standards. [Example of (118) identical green cards]	Various 03-01
II-G-62	05-08-01	REC: P & J. Bruechert, <u>Private citizen</u> : comments re: EPA's proposed motorcycle emission standards	05-07-01
II-G-63	05-08-01	REC: B. Sarnowski, <u>Private citizen</u> : comments re: placing street bikes with ATV's and off-road cycles.	05-07-01
II-G-64	05-08-01	REC: (7) <u>Private citizens</u> : comments re: proposing regulations for placing of street bikes with off-road cycles.	Various 05-01
II-G-65	05-02-07-01	REC: <u>Private citizens</u> : ABATE-IL Comments on EPA's proposed motorcycle emission standards [Example of (45) identical green cards]	Various 05-01
II-G-66	05-08-09-01	REC: <u>Private citizens</u> : ABATE- IL Comments on EPA's proposed motorcycle emission standards [Example of (49) identical green cards]	Various 05-01
II-G-67	05-09-01	REC: <u>Private citizens</u> : Comments on EPA's proposed motorcycle standards [Example of (12) identical letters]	05-07-01
II-G-68	05-09-01	REC: (6) <u>Private citizens</u> : comments of supporting regulations, [1-letter]	03-12-01
II-G-69		REC: <u>Private citizens</u> : ABATE-NJ. Comments on EPA's proposed motorcycle emission standards [Example of 9 identical letters]	Unknown

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-70		REC: W.A. Burke, <u>Private citizen</u> : ABATE-NJ comments on EPA's proposed motorcycle emission standards.	Unknown
II-G-71	05-14-17-01	REC: Private citizens: ABATE-IL. Comments on EPA's proposed motorcycle standards [Example of 13 identical green cards]	Various
II-G-72	05-18-01	REC: Private citizens: Comments on opposition to ANPRM Motorcycle Emission Standards [Example of 2 identical letters]	Unknown
II-G-73	08-13-01	Rec: <u>Private citizens</u> : to EPA, C. Todd Whitman, Comments on EPA's proposed motorcycle emission standards [Example of 2 identical letters]	04-13-01
II-G-74	08-13-01	Rec: J. Booth, <u>Private citizen</u> : to EPA, C. Todd Whitman, comments re: proposed motorcycle emission standards	04-30-01
II-G-75	08-13-01	Rec: I. Yeager, <u>Private citizen</u> : to EPA, C. Todd Whitman, comments on proposed motorcycle emission standards	04-17-01
II-G-76	08-13-01	REC: K. Morville, <u>Private citizen</u> : to OTAQ, OAR, EPA: T. Newell, Opposition to EPA's proposed rule re: motorcycles	05-15-01
II-G-77	08-13-01	LSI: J. Yantzis, Engine Control Systems [Div. Of Lubrizol Canada LTD] comments on Emission Data and procedures re: Large SI Engines Doc.# [EPA420-F-00-050]	03-23-01
II-G-78	05-21-00	REC: Private citizen: comments re: proposed rule or regulations on motorcycles emission standards	05-21-00
II-G-79	05-25-01	REC: <u>Private citizen</u> : ABATE-IL. Comments on EPA's proposed motorcycle standards. [Example of 8 identical green cards]	05-19-01
II-G-80	08-13-01	REC: S. Moran, <u>Private citizen</u> : ABATE-NJ. Comments opposing legislation-cycles	05-29-01
II-G-81	08-13-01	REC: D. Egbert, <u>Private citizen</u> : re: Hwy. Motorcycles	05-29-01
II-G-82	06-15-01	REC: <u>Private citizens</u> : Comments on opposition to ANPRM Motorcycle Emission Standards [Example of 2 identical letters]	Undated
II-G-83	08-13-01	REC: G. Finley, <u>Private citizen</u> : Comments on opposition to EPA's proposed motorcycle emission standards	Undated

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-84	08-13-01	REC: <u>5</u> Private citizens: ABATE-IG-WI: Comments on opposing EPA's proposed motorcycle emission standards	Various
II-G-85	08-13-01	REC: P. McClintock, <u>Private citizen</u> : Comments on opposition to EPA's proposed motorcycle emission standards	03-12-01
II-G-86	04-04-01	REC: V & D. Valdes, <u>Private citizens</u> : Comments on opposition to EPA's proposed motorcycle emission standards	04-01-01
II-G-87	08-13-01	REC: <u>Private citizens</u> : <u>ABATE-IL</u> . Comments opposing the inclusion of both off highway and highway motorcycles rules and regulations. [Example of <u>8</u> identical green cards]	05-25/29 05-30-01
II-G-88	08-13-01	REC: <u>Private citizens</u> : <u>ABATE- IL</u> . Comments opposing rules and regulations regarding motorcycle emission standards. [Example of <u>6</u> identical green cards]	Various
II-G-89	06-01-01	REC: <u>Private citizens</u> : Comments on opposition to EPA's proposed motorcycle emission standards [Example of <u>2</u> identical letters]	06-01-01
II-G-90	07-30-01	REC: J. Adams, American Motorcyclist Association: <u>Private citizen</u> : to S. Johnson EPA/DC, comments opposing the inclusion of both off-highway and on-highway motorcycles emission standards rulemaking.	05-27-01
II-G-91	06-16-01	REC: J. Leath, <u>Private citizen</u> : Comments opposing EPA's proposed rule re: motorcycle emission standards	06-12-01
II-G-92	07-16-01	REC: M. Bollhauer, <u>Private citizen</u> : comments opposing EPA's proposed rule re: motorcycle emission standards	03-31-01
II-G-93	07-30-01	REC: <u>15</u> identical e-mails: <u>Private citizens</u> : to EPA's Admin. Whitman, Comments on EPA's motorcycle emissions standards. [Example of identical e-mail]	Various 04-01
II-G-94	07-30-01	REC: <u>Private citizens</u> : ABATE-IL. to EPA's [Air Docket] Comments on opposition to EPA's proposed motorcycle emissions.[Example of <u>5</u> identical green cards]	Various 06-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-95	07-30-01	REC: <u>Private citizens</u> : ABATE- IL., to C. Todd Whitman, EPA comments opposing EPA's rules and regulations re: motorcycle emission standards. [Example of <u>43</u> green cards]	Various 06-01
II-G-96	07-30-01	REC: <u>Private citizens</u> : to Admin. L. Fisher, EPA, Comments opposing motorcycle emission standards [inclusion of on & off motorcycles [Example of <u>35</u> identical letters]	Various 06-01
II-G-97	07-30-01	REC: <u>43</u> Identical e-mails <u>Private citizens</u> : L. Fisher, Deputy Administrator, Comments re: EPA's motorcycle emission standards. [on & off-highway cycles should be separate] [Example of identical e-mails]	Various 06-01
II-G-98	07-30-01	REC: D. Raney, Honda American Honda Motor Co., Inc, comments Re: motorcycle emission standards	06-19-01
II-G-99	07-30-01	REC: [Fax] International Snowmobile Manufacturers Association, (ISMA). comments and proposals re: EPA's control of emission standards on recreational engines.	06-20-01
II-G-100	07-30-01	REC: M. Jacobs, <u>Private citizen</u> : C. Todd Whitman, EPA. comments to ban snowmobile in National Parks due to air pollution from engine emissions.	06-19-01
II-G-101	07-30-01	REC: D. Ganslein, <u>Private citizen</u> : comments re: EPA's proposed rule on motorcycle emission standards	04-19-01
II-G-102	07-30-01	REC: J Blashka, <u>Private citizen</u> : comments re: EPA's proposed motorcycle emission standards for off-road & highway motorcycles	05-01
II-G-103	07-30-01	REC: K. Benson, <u>Private citizen</u> : comments on EPA's proposed motorcycle emission standards	07-12-01
II-G-104	07-30-01	REC: J. Humphrey, <u>Private citizen</u> : to Assistant Administrator S. Johnson for Toxic Substances, comments on EPA's proposed motorcycle emission standards <u>2</u> -identical letters]	06-23-01
II-G-105	07-30-01	REC: D. Clark, <u>Private Citizen</u> : comments on EPA's proposed motorcycle emission standards.	07-05-01

Docket Number A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
 After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-106	07-30-01	REC: <u>29</u> Identical e-mails. <u>Private citizens:</u> to S. Johnson, Asst. Admin., Comments on EPA's proposed motorcycle emission standards [on-road, & off-road cycle want separate evaluations] [Example of identical e-mails]	06-01, 06-19, 20-01
II-G-107	07-30-01	REC: <u>59</u> Identical e-mails <u>Private citizens:</u> to S. Johnson, Asst. Admin., comments on EPA's proposed motorcycle emission standards [on-road & off-road cycles want separate evaluations] [Example of identical e-mails]	June 01 06-22-28-01
II-G-108	07-30-01	REC: <u>48</u> Identical e-mails <u>Private citizens:</u> to S. Johnson, Asst. Admin., comments on EPA's proposed motorcycle emissions standards [on-road & off-road cycles want separate evaluations] [Example of identical e-mails]	07-01 07-05-06-01
II-G-108	07-30-01	REC: <u>48</u> Identical e-mails <u>Private citizens:</u> to S. Johnson, Asst. Admin., comments on EPA's proposed motorcycle emissions standards [Example of identical e-mails]	07-01 07-05-06-01
II-G-109	07-30-01	REC: <u>35</u> Identical e-mails <u>Private citizens:</u> L. Fisher, Deputy Admin., comments on EPA's proposed motorcycle emissions standards [on-road & off-road cycles want separate evaluations] [Example identical e-mails]	06-25-01 07-05-09-01
II-G-110	07-30-01	REC: <u>Private citizens:</u> ABATE- IL., to C. Todd Whitman, EPA, Admin., comments opposing EPA's rules and regulations re: motorcycle emission standards [Example of <u>42</u> green cards]	07-10-01
II-G-111	07-30-01	REC: <u>Private citizens:</u> ABATE-IL. C. Todd Whitman, Admin., comments on opposition to EPA's proposed rule re: motorcycle emission standards [Example of <u>54</u> identical letters]	07-10-01
II-G-112	07-30-01	REC: <u>7</u> Identical e-mails <u>Private citizens:</u> Linda Fisher, Deputy Administrator, comments on opposition to EPA's proposed rule re: motorcycle emission standards. [Example of identical e-mails]	07-11-01
II-G-113	07-30-01	REC: <u>23</u> Identical e-mails <u>Private citizens:</u> Steve Johnson, Asst. Admin., Toxic Substances, comments on EPA's proposed rule re: inclusion of on-highway motorcycle emission standards, [Example of identical e-mails]	07-01 Various

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-114	07-30-01	REC: <u>17</u> Identical e-mails <u>Private citizens</u> : Steve Johnson, Asst. Admin., Toxic Substance, comments on EPA's proposed rule re: motorcycle emission standards [Example of e-mails]	07-01 various
II-G-115	07-30-01	REC: <u>50</u> Identical e-mails <u>Private citizens</u> : S. Johnson, Assistant Administrator, Toxic Substance, comments on EPA's proposed rule re: motorcycle emission standards [Example of identical e-mails]	07-01 Various
II-G-116	08-03-01	MAR: K. Madison, Top Dog Systems, L.C.L. brochure on "Vaporless Fuel System" and General Motors test results of the "Vaporless Fuel System" to M. Samulski, OTAQ, OAR, EPA	04-23-01
II-G-117	08-13-01	REC: <u>35</u> Identical e-mails <u>Private citizens</u> : Steve Johnson, Asst. Admin., Toxic Substance, comments on EPA's proposed rule re: motorcycle emission standards [Example of identical e-mails]	07-25-01
II-G-118	08-13-01	REC: <u>Private citizen</u> : J. Jones ABATE-IN, to M. Borushko, OTAQ, OAR, EPA: Comments on oppositions to EPA's proposed rule regarding motorcycle emission standards.	08-03-01
II-G-119	08-13-01	REC: <u>Private citizens</u> : ABATE- IL., to, EPA, DC [Air Docket] comments opposing EPA's rules and regulations re: motorcycle emission standards [Example of <u>11</u> green cards]	Various
II-G-120	08-13-01	REC: <u>Private citizen</u> : ABATE-IN: M. Repay to C. Todd Whitman, Comments opposing EPA's proposed rule regarding motorcycle emission standards.	08-01-01
II-G-121	08-13-01	REC: P. Amette, Motorcycle Industry Council, L. Wehrly, OTAQ, OAR, EPA: comments regarding provisions and recommendations to the regulations. currently under consideration by EPA	08-06-01
II-G-122	08-13-01	REC: W. Poppe, <u>Private citizen</u> : comments opposing EPA's proposed rule regarding motorcycle emission standards	08-08-01
II-G-123	08-29-01	REC: <u>Private citizens</u> : ABATE-II: to C. Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>32</u> Identical green cards]	Various

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-124	08-29-01	REC: <u>Private citizens</u> : ABATE-II: to C, Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>63</u> Identical green cards]	Various
II-G-125	08-29-01	REC: <u>8</u> Identical e-mails: <u>Private citizens</u> : comments to L. Fisher, Deputy Admin., <u>4</u> <u>Private citizens</u> : letters, comments to C. Todd Whitman, EPA: opposition to inclusion of on-highway and off-highway motorcycles mandate a separate evaluation. [Example of e-mails]	06-26-01
II-G-126	08-29-01	REC: <u>22</u> Identical e-mails: <u>Private citizens</u> : comments to L. Fisher, Deputy Admin., comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	Various 07-01
II-G-127	08-29-01	REC: <u>Private citizens</u> : to C. Todd Whitman, EPA, comments re: opposition to EPA's regulations on emissions being proposed on motorcycles. [<u>7</u> letters]	Various 07-01
II-G-128	08-29-01	REC: <u>Private citizens</u> : ABATE-II: to C. Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>18</u> Identical green cards]	Various 07-01
II-G-129		Removed: Duplicate of II-G-124	
II-G-130	09-29-01	REC: <u>7</u> Identical e-mails: <u>Private citizens</u> : comments to L. Fisher, Deputy Admin., comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	07-18-01
II-G-131	08-29-01	REC: <u>Private citizens</u> : ABATE-II: to C. Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>50</u> Identical green cards]	Various 07-01
II-G-132	08-29-01	REC: <u>Private citizens</u> : ABATE-II: to C. Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>42</u> Identical green cards]	Various 07-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-133	08-29-01	REC: <u>Private citizens</u> : ABATE-IL: to C. Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>50</u> Identical green cards]	Various 07-01
II-G-134	08-29-01	REC: <u>Private citizens</u> : ABATE-IL: to C. Todd Whitman, EPA, comments opposing EPA's proposal on motorcycle emission standards.[Example of <u>25</u> Identical green cards]	Various 07-01
II-G-135	08-29-01	REC: M. Bern, <u>Private citizen</u> : to C. Todd Whitman, EPA, comments opposing EPA's proposed rule on emission standards.	07-29-01
II-G-136	08-29-01	REC: E. Kim, International Snowmobile Manufacturers Association, [ISMA], to EPA Docket, comments re: "non-road spark ignition engines greater than 19kw and the new land-based recreation spark Ignition engines"	06-08-01
II-G-137	08-29-01	REC: Bob Niggard, Polaris Industries Inc, to Art Fracas, OMB, Comments EPA's draft proposal to regulate emissions from non-road recreational vehicles including snowmobiles	08-07-01
II-G-138	08-29-01	REC: R. Bourne, <u>Private Citizen</u> : to C. Todd Whitman, EPA Administrator: Comments to EPA's proposed emission standards for motorcycles.	07-25-01
II-G-139	08-29-01	REC: Blue water Network, National Parks Conservation Association (SPCA), Natural Resources Defense Council (NRC); NESCAUM, Sierra Club, Union of Concerned Scientists, U.S. Public Interest Research Group (PIRG)	07-30-01
II-G-140	08-29-01	REC: <u>23</u> Identical e-mails: <u>Private citizens</u> : comments to L. Fisher, Deputy Admin., comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	Various
II-G-141	08-29-01	REC: <u>5</u> <u>Private citizens</u> : comments opposing inclusion of on-highway and off-highway motorcycles, and requesting overriding pending regulations on emission standards.	Various
II-G-142	08-29-01	REC: <u>Private citizens</u> : ABATE-IN: comments to C. Todd Whitman, EPA: comments opposing EPA's proposal to regulate motorcycle emission standard.[Example of <u>13</u> identical white postcards]	Various

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-143	08-29-01	REC: <u>11</u> Private citizens: to C. Todd Whitman, EPA: comments opposing EPA's proposal to regulate motorcycle emission standards. [Examples of white postcards]	Various 06-01
II-G-144	08-29-01	REC: e-mail C. Maroney, Academy of Model Aeronautics to C. Lieske, OTAQ, OAR, EPA: comments re: Model Spark Ignition (SI) Engine Comparison	06-04-01
II-G-145	08-29-01	REC: L. Browning, [A. Little, Acurex Environmental] "On-Road Motorcycle Cost Comparison" Analysis on new technology [ARB & ICF] Memo to C. Lieske OTAQ, OAR, EPA.	07-19-01
II-G-146	08-29-01	REC: <u>4</u> Private citizens: ABATE-IND: <u>13</u> other IND Private citizens: opposition to EPA's proposal to regulate motorcycle emission standards	08-14-01
II-G-147	08-29-01	REC: J. Meyer, Private citizen: comments opposing EPA's proposal to regulate motorcycle emission standards	08-20-01
II-G-148	08-29-01	REC: <u>6</u> Private citizens: ABATE-IND: <u>3</u> other IND comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [6-white cards + 3-letters].	08-06-01
II-G-149	08-29-01	REC: <u>15</u> Identical e-mails from Private citizens: to DA L. Fisher, EPA, comments opposing EPA's proposed RULE ANPRM on motorcycle emission standards	Various
II-G-150	08-29-01	REC: Private citizens: ABATE- IL.: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>38</u> identical green cards]	Various 07/08-01
II-G-151	09-29-01	REC: <u>79</u> Identical e-mails: Private citizens: comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	04-20-01
II-G-152	09-29-01	REC: <u>174</u> Identical e-mails: Private citizens: comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	Various 04/05-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-153	09-29-01	REC: <u>58</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-10-01
II-G-154	09-29-01	REC: <u>44</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-11-01
II-G-155	09-29-01	REC: <u>141</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-14-01
II-G-156	09-29-01	REC: <u>39</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-15-01
II-G-157	09-29-01	REC: <u>122</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-16-01
II-G-158	90-21-01	REC: <u>124</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-17-01
II-G-159	09-21-01	REC: <u>19</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-18-01
II-G-160	09-29-01	REC: <u>82</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-18-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-161	09-29-01	REC: <u>29</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of e-mail]	05-22-01
II-G-162	09-21-01	REC: <u>35</u> Identical e-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	05-23-01
II-G-163	09-21-01	REC: <u>18</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	05-24-01
II-G-164	09-29-01	REC: <u>80</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	05-29-01
II-G-165	09-29-01	REC: <u>22</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	05-30-01
II-G-166	09-29-01	REC: <u>26</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	05-31-01
II-G-167	09-29-01	REC: <u>15</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	06-01-01
II-G-168	09-29-01	REC: <u>35</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	06-04-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-169	09-29-01	REC: <u>10</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	06-05-01
II-G-170	09-29-01	REC: <u>19</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	06-06-01
II-G-171	09-29-01	REC: <u>Private citizens</u> : ABATE-IL; comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>72</u> identical green cards, 1-letter]	Various 07-01
II-G-172	09-29-01	REC: <u>Private citizens</u> : ABATE- IL:. comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 07-01
II-G-173	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 07-01
II-G-174	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>100</u> identical green/white cards]	Various 07-01
II-G-175	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 07-01
II-G-176	09-29-01	REC: <u>14</u> Identical E-mails, <u>Private citizens</u> : comments to Deputy Adm. L. Fisher, EPA: opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>17</u> identical green/white cards, <u>2</u> letters, to C. Todd Whitman, EPA	Various 07-01
II-G-177	09-29-01	REC: <u>34</u> Identical E-mails, <u>Private citizens</u> : comments to Deputy Adm. L. Fisher, EPA: opposing EPA's proposed RULE ANPRM on motorcycles, ABATE-IL: <u>Private citizens</u> : [Example of <u>8</u> identical green cards]	Various 07-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-178	09-29-01	REC: Aaron Worstell, U.S. Department of the Interior, National Park Service (NPS), Denver, CO to D. Kodjak OTAQ, OAR, EPA: re: emission estimates for snowmobiles developed by ARD, of the National Park Service (NPS)	08-21-01
II-G-179	09-29-01	REC: <u>12</u> E-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, EPA: <u>6</u> letters to C. Todd Whitman, EPA: ABATE-IL: [Example of <u>16</u> identical green cards]	Various 07-01
II-G-180	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>47</u> identical green cards]	Various 07-01
II-G-181	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>83</u> identical green cards]	Various 08-01
II-G-182	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>23</u> identical green cards]	Various 08-01
II-G-183	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>30</u> identical green cards]	Various 08-01
II-G-184	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>48</u> identical green cards]	Various 08/01
II-G-185	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>37</u> identical green cards]	Various 08/01
II-G-186	09-29-01	REC: <u>16</u> Identical E-mails, <u>Private citizens</u> : comments to L. Fisher, DA, <u>1</u> -letter to C. Todd Whitman, EPA: ABATE-IL: <u>Private citizens</u> : [Example of <u>10</u> Identical green cards]	Various 08/01
II-G-187	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>88</u> Identical green cards]	Various 07/01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-188	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>37</u> Identical green cards]	Various 07/01
II-G-189	09-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>50</u> Identical green cards]	Various 08/01
II-G-190	9-29-01	REC: <u>19</u> Identical E-mails: <u>Private citizens</u> : comments to C. Todd Whitman, EPA: comments re: opposition to inclusion of on-highway and off-highway motorcycles, to mandate a separate evaluation. [Example of E-mail]	Various 07/01
II-G-191	9-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>50</u> identical green cards]	Various 08/01
II-G-192	9-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>50</u> identical green cards]	Various 08/01
II-G-193	9-29-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, EPA, opposing EPA's proposed RULE ANPRM on motorcycles [Example of <u>29</u> identical green/white cards]	Various 08/01
II-G-194	09-29-01	REC: <u>15</u> E-mails: <u>Private citizens</u> : Comments opposing restriction of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of E-mail nranprm]	08-17-01
II-G-195	09-29-01	REC: <u>17</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of E-mail nranprm]	08-18-01
II-G-196	09-29-01	REC: <u>18</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of E-mail nranprm]	08-19-01
II-G-197	09-29-01	REC: <u>30</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of E-mail nranprm]	08-20-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-198	09-29-01	REC: <u>25</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-21-01
II-G-199	09-29-01	REC: <u>21</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-22-01
II-G-200	09-29-01	REC: <u>16</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-23-01
II-G-201	09-29-01	REC: <u>120</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-24-01
II-G-202	09-29-01	REC: <u>62</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-25-01
II-G-203	09-29-01	REC: <u>27</u> E-mails: <u>Private citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails, nranprm]	08-26-01
II-G-204	09-29-01	REC: <u>74</u> E-mails: <u>Private Citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of E-mails, nranprm]	08-27-01
II-G-205	09-29-01	REC: <u>72</u> E-mails: <u>Private Citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of E-mails to nranprm]	08-28-01
II-G-206	09-29-01	REC: <u>47</u> e-mails: <u>Private Citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-29-01
II-G-207	09-29-01	REC: <u>29</u> e-mails: <u>Private Citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-30-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-208	09-29-01	REC: <u>17</u> e-mails: <u>Private Citizens</u> : Comments opposing restrictions of EPA's proposed RULE ANPRM for control of emissions on highway motorcycles [Example of e-mails to nranprm]	08-31-01
II-G-209	09-29-01	REC: <u>46</u> e-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, EPA: <u>7</u> letters to C. Todd Whitman, EPA: [Example of e-mails, letters]	Various 08-01
II-G-210	09-29-01	LSI: Construction Industry Manufacturers Association, R. Dressler, to A. Stout, EPA: Re: EPA LSI ANPRM-Engines For Concrete Saws	08-28-01
II-G-211	09-29-01	<u>Controlled Correspondence</u> (4)	Various
II-G-212	09-29-01	<u>Controlled Correspondence</u> (11)	Various
II-G-213	09-29-01	<u>Controlled Correspondence</u> (9)	Various
II-G-214	09-29-01	<u>Controlled Correspondence</u> (6)	Various
II-G-215	09-29-01	<u>Controlled Correspondence</u> (8)	Various
II-G-216	09-29-01	Controlled Correspondence (16)	Various
II-G-217	09-29-01	<u>Controlled Correspondence</u> (10)	Various
II-G-218	09-29-01	<u>Controlled Correspondence</u> (2)	Various
II-G-219	09-29-01	<u>Controlled Correspondence</u> (15)	Various
II-G-220	09-29-01	<u>Controlled Correspondence</u> (10)	Various
II-G-221	08-29-01	REC: B. Wyman, Kirkland & Ellis, to K. Simon, EPA: Glenn Passavant, OTAQ, OAR, EPA: Supplemental Comments by the International Snowmobile Manufacturers Association [ISMA]	09-07-01
II-G-222	09-17-01	REC: <u>41</u> Identical e-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, EPA: <u>33</u> Identical letters, <u>5</u> <u>Private citizens</u> : <u>4 ABATE-IL</u> green 4 white cards to C. Todd Whitman, EPA: [Example of e-mails, letters] REC: <u>41</u> Identical e-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, EPA: <u>33</u> Identical letters, <u>5</u> <u>Private citizens</u> : <u>4 ABATE-IL</u> green 4 white cards to C. Todd Whitman, EPA: [Example of e-mails, letters]	Various 08-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-223	09-17-01	REC: <u>14</u> Identical e-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, EPA: <u>16</u> Identical letters C. T. Whitman , <u>Private citizens</u> : <u>8</u> green/white cards to C. Todd Whitman, EPA: [Example of e-mails, letters, cards green/white]	Various 08-01
II-G-224	09-17-01	REC: <u>15</u> Identical letters comments re: motorcycle emissions to C. Todd Whitman, EPA, <u>4</u> -cards [ABATE-IN-IL]	Various 08-01
II-G-225	08-27-01	REC: B. Lee, <u>Private citizens</u> : ABATE-IL- <u>45</u> Identical cards to C. Whitman, EPA comments opposing motorcycle emission standards. [Example of card & letter]	Various 08-01
II-G-226	09-17-01	REC: <u>10</u> E-mails <u>Private citizens</u> : comments opposing EPA's motorcycle emission standards [Example of e-mails]	Various 08-01
II-G-227	09-17-01	REC: <u>45</u> Identical e-mails <u>Private citizens</u> : comments opposing EPA's restrictions of the proposed rule for control of emissions [example of e-mail]	Various 08-01
II-G-228	09-17-01	REC: <u>36</u> Identical e-mails <u>Private citizens</u> : comments opposing EPA's restrictions of the proposed rule for control of emissions [Example of e-mail]	Various 09-01
II-G-229	08-31-01	REC: S. Hunt, <u>Private citizens</u> : ABATE-IL,+ <u>12</u> Identical colored postcards, comments opposing EPA's proposed rule for control of emission standards for motorcycles. [Example of both letter and cards]	Various 08-01
II-G-230	09-17-01	REC: <u>4</u> Identical e-mails, <u>3</u> letters, <u>Private citizens</u> : comments opposing EPA's proposed Rule for control of emission standards for motorcycles [Example of e-mails & letters]	09-10-01
II-G-231	09-28-01	REC: M. Winsper, Kentucky Motorcycle Association, comments on EPA's proposed rule on motorcycle emission standards W/attachments	09-14-01
II-G-232	09-28-01	REC: <u>6</u> e-mails <u>Private citizens</u> : comments opposing EPA's rule for emissions standards on motorcycles	09-15-01

Docket Number A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
 After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-233	09-21-01	REC: <u>36</u> Identical e-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, EPA: <u>101</u> Identical letters,+ <u>1</u> Private citizen to C. Todd Whitman, <u>1</u> to EPA: [Example of e-mails, letters]	Various 08-01
II-G-234	09-21-01	REC; <u>4</u> Identical e-mails: <u>Private citizens</u> : comments opposing the restrictions of the proposed EPA rule for control of emissions for motorcycles [Example of e-mails]	09-17-01
II-G-235	09-21-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>14</u> identical white cards, <u>2</u> letters]	Various 08-01
II-G-236	09-21-01	REC: <u>33</u> Identical E-mails, <u>Private citizens</u> : comments to Deputy Administrator L. Fisher, opposing EPA's proposed Rule ANPRM on motorcycles [Example of e-mails]	Various 08-01
II-G-237	09-21-01	REC: <u>16</u> Identical letters <u>14</u> . <u>1</u> postcard <u>Private citizens</u> : comments to Christie T. Whitman, EPA: opposing EPA's proposed Rule ANPEM on motorcycles [Example of letters]	Various 08-01
II-G-238	09-21-01	REC: <u>47</u> Identical E-mails to Linda Fisher, Deputy Administrator, <u>47</u> Identical letters to C. Todd Whitman, <u>4</u> letters, <u>9</u> postcards, <u>Private citizens</u> : comments opposing EPA's proposed Rule ANPRM on motorcycles [Example of e-mails, letters, cards]	Various 08-01
II-G-239	09-21-01	REC: <u>15</u> Identical E-mails to Linda Fisher, Deputy Adm. <u>39</u> Identical letters to C. Todd Whitman, EPA: <u>1</u> <u>Private citizen</u> , P. Platt, P & M Overhead Door	Various 08-01
II-G-240	09-21-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 08-01
II-G-241	09-21-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 08-01
II-G-242	09-21-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 08-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-243	09-21-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 08-01
II-G-244	09-27-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>121</u> identical green cards]	Various 08-01
II-G-245	9-27-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>100</u> identical green cards]	Various 08-01
II-G-246	9-27-01	REC: <u>Private citizens</u> : ABATE- IL: comments to C. Todd Whitman, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>553</u> identical green cards]	Various 08 & 09-01
II-G-247	09-27-01	REC: <u>Private citizens</u> : ABATE- IL: comments to EPA Air Docket, opposing EPA's proposed Rule ANPRM on motorcycles [Example of <u>47</u> identical green cards]	Various 09-01
II-G-248	09-27-01	REC: <u>25</u> Identical E-mails to Linda Fisher, Deputy Administrator; <u>2</u> letters, <u>8</u> Postcards to C. Todd Whitman, EPA: <u>Private citizens</u> : comments opposing EPA's proposed Rule ANPRM on motorcycles [Example of e-mails, letters]	Various 09-01
II-G-249	09-27-01	REC: J. Malst, Private citizen: comments opposing EPA's proposed Rule on motorcycle emission standards	08-01
II-G-250	10-15-01	REC: <u>Private citizens</u> : comments to Christie Whitman, EPA: comments opposing EPA's proposed Rule on motorcycle emission standards [Example of <u>10</u> letters, <u>6</u> postcards]	Various 09-01
II-G-251	10-15-01	REC: <u>Private citizens</u> : comments to C. Whitman, EPA: comments opposing EPA's proposed Rule on motorcycle emission standards [Example of <u>9</u> letters, <u>166</u> green/white postcards, <u>6</u> Identical e-mails to L. Fisher, Deputy Adm].	Various 09-01
II-G-252	10-15-01	MAR: K. Madison, Top Dog Systems, L.L.C., Various brochures and reports explaining the "Vaporless Fuel System", and GM test results of the Vaporless Fuel System, Tape N/A	04-23-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category II-G: Correspondence From Persons Outside the Agency
After the Close of the Comment Period

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
II-G-253	10-15-01	MAR: Comments from National Marine Manufacturers Association's Small Business Boat Builder and Engine Manufacturers Comments in Response to EPA's Initial Regulatory Flexibility Analysis regarding EPA's Plans to Propose Emission Regulation for Recreational Marine Gas and Diesel Powered Stern drive/Inboard Engines	06-12-99
II-G-254	01-15-02	LSI: Bryan Memmott, Gaseous Fuels Engineering & Consulting, e-mail comments from previous meeting attended; to A. Stout, OTAQ, OAR, EPA: re: Propane Quality and Regulator thermostat language	04-25-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-01	12-07-01	MAR: "Fuel Tank Permeability Test Procedure Development" Final Report S.J.Allen, U.S. Coast Guard Research and Development Center Dec. 1986	02-18-83
IV-A-02	12-07-01	REC: "Colorado OHV User Survey" Summary of Results: prepared for State of Colorado OHV Coalition under a contract with the Colorado State Parks OHV Program, prepared by T. Crimins, Trails Consultant	01-99
IV-A-03	12-07-01	REC: "Off Highway Vehicle Uses and Owners Preferences in Utah", prepared for Utah DNR, Div. Of Parks and recreation, prepared by Institute for Outdoor recreation and Tourism Department of Forest Resources, Utah State University	07-22-01
IV-A-04	12-07-01	REC: "Gasoline Consumption Attributable to ATV's in Maine" Prepared for The Commission to Study Equity in the Distribution of Gas Tax Revenues Attributable to Snowmobiles, All-terrain Vehicles and Watercraft, Submitted by Margaret Chase Smith center for Public Policy, The University of Maine	07-01
IV-A-05	12-07-01	REC: "Economic Contribution of Off-Highway Vehicle Use in Colorado" Prepared for the Colorado Of-Highway Vehicle Coalition, by Hazen and Sawyer Environmental Engineers & Scientists	07-01
IV-A-06	01-15-02	LSI: "Blimps Big, Beautiful & Everywhere You Look", article by C. Barnard, Smithsonian magazine	Undated
IV-A-07	01-28-02	LSI: "CNG Compressor Packages Serve Dual Purpose in Los Angeles Area", Diesel Progress, article [D.Low]	11-01
IV-A-08	01-28-02	MAR: Proposed "Spill-Proof System Procedure", Test Method 513, Determination of Permeation rate for Spill-proof Systems [CARB] Adopted: 7-6-00 (Section numbers corrected September 13, 2000)	07-06-00
IV-A-09	01-28-02	MAR: "Portable Fuel Container Spillage Control Measure" [CARB]	03-26-01
IV-A-10	01-28-02	"Nonroad Engine Growth Estimates" Report No. NR-008, G. Dolce, Nonroad Emissions Modeling Team	03-06-98

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-11	02-13-02	OSHA Report of CO Violations from Industrial Trucks	02-08-02
IV-A-12	02-15-02	G.E. Cross, Counsel, Dunaway & Cross, Washington, D.C. Enc.: A. Belluomini, Alternative Fuel Systems, Inc., Arlington Heights, IL re: warranty claims for fuel converters and the problem of fuel contamination	02-14-02
IV-A-13	02-15-02	Emission Data from California-Certified Large SI Engines	02-11-02
IV-A-14	02-15-02	Control of Vehicular Evaporative Emissions Final Regulatory Impact Analysis and Summary and Analysis of Comments	02-93
IV-A-15	03-28-02	Trident Marine Hose, Retail Price List, November, 2001, J.S. Steury, Lead Hose Development Engineer, Fluid Transfer R & D, Trident Rubber, Incorporated, Canonsburg, PA	undated
IV-A-16	04-12-02	Historical Petroleum Data, Energy Information Administration (EIA), U.S. Department of Energy (DOE), Washington, D.C.	02-27-02
IV-A-17	04-12-02	Portable Fuel Container Spillage Control Measure, California Air Resources Board (CARB)	01-22-02
IV-A-18	04-12-02	Nonmetallic Fuel System Tubing With One or More Layers, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	11-96
IV-A-19	04-12-02	(R) Marine Fuel Hoses, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	01-93
IV-A-20	04-12-02	W.M. Stahl and R.D. Stevens, E.I. du Pont de Nemours & Company, International Congress & Exposition, Detroit, MI, Fuel-Alcohol Permeation Rates of Fluoroelastomers Fluoroplastics, and Other Fuel Resistant Materials, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	02-24/ 28-92

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-21	04-12-02	M. Lockhart, M. Nulman and G. Rossi, Ford Motor Company, International Congress & Exposition, Detroit, MI, Estimating Real Time Diurnal Permeation from Constant Temperature Measurements, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	03-05/ 08-01
IV-A-22	04-12-02	G. Hope and H. Ries, HULS AG and E.K. Gray, HULS America, International Congress & Exposition, Detroit, MI, Development of Multilayer Thermoplastic Fuel Lines With Improved Barrier Properties, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	02-28/ 03-03-94
IV-A-23	04-12-02	M. Nulman, A. Olejnik, M. Samus, E. Fead and G. Rossi, Ford Motor Company, International Spring Fuels & Lubricants Meeting & Exhibition, Orlando, FL, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	05-07/ 09-01
IV-A-24	04-24-02	DRAFT: SAE Information Report J1769, Test Protocol for Evaluation of Long Term Permeation Barrier Durability on Non-Metallic Fuel Tanks, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	undated
IV-A-25	04-19-02	L. Browning, Cupertino Office, Acurex Environmental, Arthur D. Little to C. Lieske, Environmental Engineer, Office of Transportation Air Quality (OTAQ), EPA re: On-Road Motorcycle Cost Comparisons	07-19-01
IV-A-26	04-19-02	Emissions Trading For Small Businesses, Jack Faucett Associates, Incorporated (JACKFAUCETT-530-2-4-02) submitted to the U.S. Small Business Administration, Office of Procurement and Grants Management	03-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-27	04-19-02	Interim Tampering Enforcement Policy (Mobile Source Enforcement Policy No. 1A), Office of Enforcement and General Counsel, U.S. EPA	04-15-02
IV-A-28	04-19-02	M. Archer and G. Bell, Synerject Systems Integration, Balcatta, Australia, Advanced Electronic Fuel Injection Systems - An Emissions Solution for both 2- and 4-stroke Small Vehicle Engines	undated
IV-A-29	04-19-02	A. Faiz, C.S. Weaver, M.P. Walsh, The International Bank for Reconstruction and Development (World Bank), Washington, D.C., Air Pollution from Motor Vehicles, Standards and Technologies for Controlling Emissions	11-96
IV-A-30	04-19-02	J. Soto, Fluoro-Seal, Incorporated re: sample containers that were sent to Fluoro-Seal, Inc. for fluorination	12-04-00
IV-A-31	04-19-02	U.S. Department of Commerce, Bureau of Economic Analysis, Washington, D.C., Gross Domestic Product: Implicit Price Deflator	04-12-02
IV-A-32	04-19-02	M. Osenga, Deere Enters Small Diesel Business, Diesel Progress (North American Edition)	03-02
IV-A-33	04-19-02	R.L. White, IMANNA Laboratory, Incorporated, Rockledge, FL Certification Test Report, Fire Resistance Test of Moeller (Moeller Marine Products) Test Tank	03-28-02
IV-A-34	05-21-02	Test Procedure to Determine the Hydrocarbon Losses from Fuel Tubes, Hoses, Fittings, and Fuel line Assemblies by Recirculation, The Engineering Society for Advancing Mobility Land Sea Air Space International (SAE), Warrendale, PA *COPYWRITTEN *CANNOT BE REPRODUCED	08-97
IV-A-35	05-21-02	Scarabeo 50 Ditech: The Next Generation of Movement/Clean Innovation, http://www.apriliausa.com/ridezone/ing/models/scarabeo50dt/moto.htm	05-16-02
IV-A-36	05-21-02	Files, Calipers, Scribes, Burnishing Tools, Sharpening Stones, and more: A tool for all your research needs from Electron Microscopy Sciences, http://www.emsdiasum.com/ems/tweezers/tools.html	04-30-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-37	05-21-02	Diesel Progress, North American Edition, Emissions Technology, Controlling Gas Engine Fuel Mixture for Minimum Emissions	02-02
IV-A-38	05-21-02	Material Handling Product News, Nissan Cares...about forklift emissions and the air quality of your work environment	03-02
IV-A-39	05-21-02	Modern Materials Handling Online, Clearing the air at Nippon Cargo, http://manufacturing.net/mmh/index.asp	04-01-01
IV-A-40	06-26-02	T. Schmoyer, Sulfo Technologies, List of Resins and Additives Compatible with the Sulfonation Process	06-19-02
IV-A-41	06-18-02	Industrial Truck Association, Washington, D.C.	2002
IV-A-42	06-18-02	American Business Directory Listing; American Business Information	02-20-02
IV-A-43	06-18-02	The Boating Business 1995 Annual Industry Review	1995
IV-A-44	06-18-02	Shipments of Manufacturing Industries, Industry Economics Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.	11-01
IV-A-45	06-18-02	Duns Market Identifiers	undated
IV-A-46	06-18-02	Ward's Business Directory of U.S. Private and Public Companies - 43 rd Edition	undated
IV-A-47	06-18-02	"The Role of Propane in the Fork Lift/Industrial Truck Market: A Study of its Status, Threats, and Opportunities", National Propane Gas Association (NPGA), Lisle, IL	12-96
IV-A-48	06-18-02	National Bureau of Economic Research (NBER) and the U.S. Census Bureau's Center for Economic Studies (CES) Manufacturing Database; E.J. Bartelsman, R.A. Becker, and W.B. Gray http://www.nber.org/nberces/nbprod96.htm	05-10-02
IV-A-49	06-18-02	U.S. Recreational Boating: Domestic Shipment Statistics 1970 to 1998, Market Statistics Department, National Marine Manufacturers Association (NMMA)	01-99
IV-A-50	06-18-02	Boating 2001 - Facts and Figures at a glance, Marketing Statistics Department, National Marine Manufacturers Association (NMMA), Chicago, IL	05-10-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-51	06-18-02	National Marine Manufacturers Association (NMMA), Chicago, IL web homepage	05-15-02
IV-A-52	06-18-02	Boating 1998, Marketing Statistics Department, National Marine Manufacturers Association (NMMA), Chicago, IL	05-10-02
IV-A-53	06-18-02	Economic Impact Analysis of the Diesel Engine Rule on the U.S. Boat Market	undated
IV-A-54	06-18-02	Supplemental Tables for Economic Impact Analysis of the Diesel Engine Rule on the U.S. Boat Market	03-27-02
IV-A-55	06-18-02	Survey of Current Business (1999 - 2001), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.	01-02
IV-A-56	06-18-02	Survey of Current Business (1997 - 1999), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.	12-99
IV-A-57	06-18-02	Concentration Ratios in Manufacturing, 1997, 1997 Economic Census, Manufacturing, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	06-01
IV-A-58	06-18-02	Statistics for Industry Groups and Industries, 1999, Annual Survey of Manufacturers, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	05-01
IV-A-59	06-18-02	Statistics for Industry Groups and Industries, 1998, Annual Survey of Manufacturers, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	08-00
IV-A-60	06-18-02	Motorcycle, Bicycle, and Parts Manufacturing, 1997, Economic Census, Manufacturing, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	06-99
IV-A-61	06-18-02	All Other Transportation Equipment Manufacturing, 1997, 1997 Economic Census, Manufacturing, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	10-99
IV-A-62	06-18-02	Other Engine Equipment Manufacturing, 1997, 1997 Economic Census, Manufacturing, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	12-99

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-63	06-18-02	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing, 1997, 1997 Economic Census, Manufacturing, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	09-99
IV-A-64	06-18-02	Boat Building, 1997, 1997 Economic Census, Manufacturing, U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	08-99
IV-A-65	06-18-02	ASM 1996 Annual Survey of Manufactures, Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and supplemental Labor, Fuel, and Electric Energy Costs), U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	1996
IV-A-66	06-18-02	ASM 1995 Annual Survey of Manufactures, Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and supplemental Labor, Fuel, and Electric Energy Costs), U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	1995
IV-A-67	06-18-02	ASM 1994 Annual Survey of Manufactures, Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and supplemental Labor, Fuel, and Electric Energy Costs), U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	1994
IV-A-68	06-18-02	ASM 1993 Annual Survey of Manufactures, Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and supplemental Labor, Fuel, and Electric Energy Costs), U.S. Census Bureau, Economics and Statistics Administration, U.S. Department of Commerce	1993
IV-A-69	06-18-02	Economic Impact Analysis for the Final Vegetable Oil Processing NESHAP, Final Report, Office of Air Quality Planning & Standards (OAQPS), Office of Air & Radiation (OAR), U.S. EPA EPA-452/R-01-005	01-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-70	06-18-02	Economic Impact Analysis for the Final Secondary Aluminum Production National Emission Standard for Hazardous Air Pollutants, Office of Air Quality Planning & Standards (OAQPS), Office of Air & Radiation (OAR), U.S. EPA EPA-452/R-99-008	12-99
IV-A-71	06-18-02	OAQPS Economic Analysis Resource Document, Innovative Strategies and Economics Group, Office of Air Quality Planning & Standards (OAQPS), Office of Air & Radiation (OAR), U.S. EPA	04-99
IV-A-72	06-18-02	United States International Trade Commission (USITC) Interactive Tariff and Trade DataWeb http://dataweb.usitc.gov	05-10-02
IV-A-73	07-19-02	Emission Factors for Compression Ignition Nonroad Engines Operated on No. 2 Highway and Nonroad Diesel Fuel, Office of Mobile Sources (OMS), Office of Air & Radiation (OAR), U.S. EPA EPA-420-R-98-001	03-98
IV-A-74	01-18-02	Bibliography of "Current List of Docket Materials"	undated
IV-A-75	01-18-02	Clean Air Technologies' Activities (August, 2001 - January, 2002), Development of the Montana System	08-01/ 01-02
IV-A-76	08-12-02	Dr. B. Walles, President, and L. Mulford, Director of Research, Coalition Technologies, LTD, for the Society of Plastics Industry, Detroit, MI, "Five Year Durability Tests of Plastic Gas Tanks and Bottles with Sulfonation Barrier"	01-15-92
IV-A-77	08-12-02	Durability Testing of Barrier Treated High-Density Polyethylene Small Off-Road Engine Fuel Tanks (June 2002), Engineering and Certification Branch, Monitoring and Laboratory Division	06-21-02
IV-A-78	08-12-02	California Environmental Protection Agency, Air Resources Board, "Permeation Rates of Blitz Fluorinated High Density Polyethylene Portable Fuel Containers", Engineering and Certification Branch, Monitoring and Laboratory Division	04-05-02
IV-A-79		2003 Yamaha news article re, Snowmobile Spring 2002, Four On The Floor, Yamaha Introduces High-Performance Four-Stroke	Spring 2002

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-80		Yamaha Motor Corporation, USA, 2003 Snowmobile Press Releases, 2003 Snowmobile News, Supertrax Newslineline , re New RX-1 Chassis Paves The Way to Yahama's Future	8/7/02
IV-A-81		Yamaha Motor Corporation, USA, 2003 Snowmobile Press Releases, 2003 Snowmobile News, Supertrax Newslineline, re Yamaha Reveals Blockbuster 4-Stroke	1/16/02
IV-A-82		Sno West-Snowmobile Articles and Industry Information re RX for Fun, 122 mph Rocket by J. Bohrer	8/1/02
IV-A-83		Yamaha Introduces the Four-Stroke RX-1 , MAXIMUM SLED Worldwide Sledding to the Max	8/1/02
IV-A-84		J. Bassett, Yamaha Snowmobile News, Article: Cool News, Big News: 2003 Yamaha RX-1	1/15/02
IV-A-85		Yamaha Snowmobile News, Article: Cool News, Our Mountain Sled Roundup	4/4/02
IV-A-86		Fluorination, the perfect process for the future that is not harmful to the environment	8/13/02
IV-A-87		Aftermarket Discount Marine Parts, Fuel Tanks Tempo Molded Plastic, Tempo Molded Tanks, Last updated 5/23/02.	8/12/02
IV-A-88		Fax to M. Samulski from D. Zhang, DuPont re: attached brochure on Selar RB	5/14/02
IV-A-89		SAE Technical Paper Series, #981376, Speciation of Evaporative Emissions from Plastic Fuel Tanks, E. Fead, R. Vengadam, G. Rossi, A. Olejnik, J. Thorn, Ford Motor Co. Reprinted from Advances in General Emissions (SP-1367), International Spring Fuels & Labricants Meeting & Exposition, Dearborn, MI, May 4-6, 1998	5/4-6/02
IV-A-90		SAE Technical Paper Series, #1999-01-0379, THV Fluorothermoplastics in Automotive Fuel Management Systems, D. Duchesne, D. Hull, A. Molnar, Dyneon LLC, International ongress & Exposition, Detroit, MI, March 1-4, 1999	3/1-4/99
IV-A-91		SAE Technical Paper Series, #930992, Fuel Hose Permeation of Fluoropolymers, D.R. Goldsberry, E.I DuPont de Nemours , International Congress & Exposition, Detroit, MI, March 1-5, 1993	3/1-5/93

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-92		SAE (The Engineering Society for Advancing Mobility Land Sea Air & Space) International, Surface Vehicle Standard, SAE J30, Issued 1946-01, Revised 1998-06, Superseding J30 DEC 93, Fuel and Oil Hoses	6/1998
IV-A-93		Fax To A. Stout From R. Brunner 1962 GPA Proceedings of the 41 st . Annual Convention of the Natural Gas Processors Association., LP Gas Engine Fuel "To Be Or Not To Be: That is the Question" by G.K. Brower, E.F. Mezera, R.F. Najt, International Harvester Company, Melrose Park, IL	4/3/02
IV-A-94		1959 GPA Proceedings of the 38 th Annual Convention of the Natural Gas Processors Association, The Engine Behavior Characteristics of LP-Gas Fuels by T.W. Legatski, Phillips Petgroleum Co, Bartlesville	4/3/02
IV-A-95		ASTM Designation: D 814-95 (Reapproved 2000), Standard Test Method for Rubber Property–Vapor Transmission of Volatile Liquids	2000
IV-A-96		SAE Technical Paper Series #2000-01-1096, Fuel Permeation Testing using Gravimetric Methods by P. Tuckner, Dyneon Llc & J. Baker, Dyneon LLC, SAE 2000 World Congress, Detroit, MI, Marcy 6-9, 2000	3/6-9/00
IV-A-97		Email from A. Dubin, Ticonal/US to M. Samulski, AA, US, EPA, re Fuel Permeation chart and Plastics and Agressive Fuels, A 5,000 Hour Study of Seven Plastics and Nine Fuel Blends Brochure, Celanese	7/31/02
IV-A-98		An Investigation of Drive Exposure to Carbon Monoxide While Traveling in the Wake of a Snowmobile, A Dissertation Presented for the Doctor of Philosophy Degree, The University of Tfennessee, Knoxville, L. M. Snook	8/96
IV-A-99		California Envirnonmental Protection Agency Air Resources Board, Permeation Rates of High-Density Polyethylene Fuel Tanks (June 2001), Engineering & Certification Branch, Monitoring & Laboratory Division	6/12/01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-100		California Environmental Protection Agency, Air Resources Board, Permeation Rates of Small Off Road Engine High-Density Polyethylene fuel Tanks (February 2001 Testing), Engineering & Certification Branch, Monitoring & Laboratory Division	6/8/01
IV-A-101		California Environmental Protection Agency, Air Resources Board, Permeation Rates of Small Off Road Engine High-Density Polyethylene Fuel Tanks (April 2001 Testing), Engineering & Certification branch, Monitoring & Laboratory Division	6/8/01
IV-A-102		Email from Jim Watson to Michael Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re list of compatible resins supplied by Sulfo.	8/30/02
IV-A-103		Email from Jim Watson, sent to Phil Carlson, forwarded to Michael Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re spreadsheet containing early permeation data for containers.	8/29/02
IV-A-104		Yamaha 2003 RX-1 Information sheet about Snowmobiles	2003
IV-A-105		Yamaha 2003 YZ250 Information sheet on O-Highway Motorcycles	2003
IV-A-106		Test Report from Akron Rubber Development Laboratory, Inc, 2887 Gilchrist Road, Akron, Ohio 44305 on Physical testing on material submitted by the above company to SAE J30 R9 Section 7 test specification. (Mike Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA.	9/3/02
IV-A-107		Letter to Steve Iobst, Acting Superintendent, c/o Moose Warehouse, Grand Teton National Park, Moose, WY 83012 re: ISMA Documents, from William P. Horn, Birch, Horton, Bittner and Cherot, 1155 Connecticut Avenue, NW, Suite 1200, Washington, DC 20036	8/7/01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-108		Letter to Jeffrey R. Holmstead, Assistant Administrator, US EPA, Ariel Rios Building, Mail Stop 6101A, 1200 Pennsylvania Avenue, NW, Washington, DC 20460 re concerns of draft NPRM on Control of Emissions from Nonroad Large Spark-Ignition Engines and Recreational Engines (Marine and Land-Based) from John D. Graham, Administrator, Office of Information and Regulatory Affairs	9/24/01
IV-A-109		Article from Environ Sci. Technol 2000 re Airborne Particle Emissions from 2- and 4-Stroke Outboard Marine Engines: Polycyclic Aromatic Hydrocarbon and Bioassay Analyses by Norman Y. Kado, Robert A. Okamoto, John Karim and Paul A. Kuzmicky	2/11/01
IV-A-110		Excerpts for Textbook - Internal Combustion Engine Fundamentals by John B. Heywood	1998
IV-A-111		Manufacturer Suggested Retail Price Information for Comparable 2-stroke and 4-stroke Snowmobile Models	9/5/02
IV-A-112		Teleax Message from Linda Chappel, Innovative Strategies & Economics Group, Air Quality Strategies & Standards Division to Trish Koman, Engineer, Assessment and Standards Division (ASD), Office of transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), EPA re International Snowmobile manufacturers Association, Current Snowmobiler Age and Income Data	3/14/02
IV-A-113		United States Court of Appeals, For the District of Columbia Circuit, Argued February 25, 2002, Decided May 24, 2002, American Corn Growers Associatin, Petitioner v. Environmental Protection Agency, Respondent, State of Michigan, Department of Environmental Quality, et al., Intervenors	8/30/02
IV-A-114		JW Duffield and CJ Neher, Winder 1998-99 Visitor Survey: Yellowstone National Park, Grand Teton National Park, and Greater Yellowstone Area. Report prepared for National Park Service, Denver, CO	5/2000
IV-A-115		Advance Copy, Not For Public Release Before 9:00 am EST, Tuesday, May 7, 2002. Prepublication Copy. The Ongoing Challenge of Managing Carbon Monoxide Pollution in Fairbanks, Alaska. National Research Council	5/2002

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-116		The Boating Business, Boating Industry, January 1998, v61 n1 (pS1(14), 1997 Annual Industry Review: the Boating Business (Inudstry Overview)	9/4/02
IV-A-117		Statistics for Industry Groups and Industries: 2000, Annual Survey of Manufacturers, US Census Bureau, US Dept. of Commercs	2/2002
IV-A-118		2001 Motorcycle Statistical Annual, Motorcycle Industry Council	2001
IV-A-119		Yellowstone National Park, Information for the media for immediate release, Final Snowmobile Regulations for Yellowstone and Grand Teton National Parks Published in Federal Register	1/23/01
IV-A-120		Internet Search, Arctic Cat and Polaris, 2003 Suggested Retail Prices	5/28, 29/02
IV-A-121		Internet Search, Yamaha, 2003 RX-1 Information	7/5/02
IV-A-122		Internet Search, Ski-doo	7/5/02
IV-A-123		Quiantitative Cross-Species Extrapolation in Noncancer Risk Assessment by Vernon A. Benignus	4/17/01
IV-A-124		Prediction of carboxyhemoglobin formation due to transient exposure to carbon monoxide by Vernon A. Benignus, Milan J. Hazucha, Marjolein V. Smith and Philip A. Bromberg	none
IV-A-125		Carboxyhemoglobin Formation Due to Carbon Monoxide Exposure in Rats by Vernon A. Benignus and Zoltan Annau	5/16/94
IV-A-126		Technical Note, A Model to Predict Carboxyhemoglobin and Pulmonary Parameters After Exposure to O ₂ , CO ₂ , and CO by Vernon A. Genignus, PH, D	4/1995
IV-A-127		Behavioral effects of carbon monoxide: meta analyses and extrapolations by Vernon A. Benignus	none
			Received 7/28/97, Accepted 3/26/98
IV-A-128		International Snowmobile Manufacturers Association, Snowmobiling Facts: Snow Facts	8/23/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-129		Results of an Economic Analysis of Proposed Excise Taxes on Boats by Dr. David G. Raboy, Chief Economic Consultant, Patton, Boggs and Blow, Washington, DC prepared for the National Marine Manufacturers Association, Chicago, Illinois	7/8/87
IV-A-130		National Park Service News Release, Winter Use Decision for Yellowstone and Grand Teton Natinal Parks is Announced	8/2/02
IV-A-131		Proposed Snowmobile Regulations for Yellowstone and Grand Teton National Parks Available for Public Comment	8/2/02
IV-A-132		Off-Highway Vehicle (OHV) Recreations \$3 billion Economic Impact in California and A Profile of OHV Users: A Family Affair	1993/1994
VI-A-133		Statewide Off-highway Vehicle User Survey Analyses	1993
VI-A-134		Michigan Licensed Off-Road Vehicle Use and Users: 1998-99	10/25/00
IV-A-135		A Dosimetric Analysis of Behavioral Effects of Acute Toluene Exposure in Rats and Humans by Vernon A. Benignus, William K. Boyes and Philip J. Bushnell	
IV-A-136		Snowmobiling Fact Book, ISMA	9/3/02
IV-A-137		Letter via Federal Express to Steve Iobst, Moose Warehouse, Grand Teton National Park, Moose, WY 83012 from William P. Horn, Birch, Horton, Bittner and Cherot re ISMA Documents with enclosures	8/7/02
IV-A-138		Memo from Jean Marie Revelt, Environmental Protection Specialist, Assessment and Standards Division (ASD) , National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Air Transportation Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Motorcycle Industry Council 2002 Data	9/9/02
IV-A-139		Memo from Jean Marie Revelt, Environmental Protection Specialist, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Air Transportation Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Miscellaneous Snowmobile Product Data Downloaded from the Internet	9/9/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-140		Memo from Jean Marie Revelt, Environmental Protection Specialist, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Air Transportation Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Miscellaneous Snowmobile Information from International Snowmobile Association	9/9/02
IV-A-141		Memo from Jean Marie Revelt, Environmental Protection Specialist, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Air Transportation Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re 2000 Trends Report - 1998-2000 Ozone and 1999-2000 Carbon Monoxide	9/9/02
IV-A-142		Society of Automotive Engineers, Inc. (SAE) , Snowmobile Engine Emissions and Their Impact, by Charles T. Hare and Karl J. Springer of Southwest Research Institute and Thomas A. Huls of Office of Mobile Source Air Pollution Control, Environmental Protection Agency, Number 740735	9/9-12/74
IV-A-143		Benignus, V., Bushnell, P. and Boyes, W. "Acute Behavioral Effects of Exposure to Toluene and Carbon Monoxide from Snowmobile Exhaust"	9/4/02
IV-A-144		U.S. Department of Transportation. "Relative Risk of Fatal Crash Involvement by BAC, Age, and Gender" DOT HS 809 050.	4/00
IV-A-145		Letter from Lester D. Grant, PhD. to Dr. Philip Hopke regarding external review of EPA's Air quality Criteria for Particulate Matter, with copy of 5/30/02 letter from Health Effects Institute regarding re-analysis of National Morbidity, Mortality and Air Pollution Study data attached	8/8/02
IV-A-146		Memo from Bryan Hubbell to Docket A-2000-01, regarding Estimated NOx, SO2 and PM emissions Health Damages for Heavy Duty Vehicle Emissions	4/22/02
IV-A-147		Memo from Juli Rege, Environmental Scientist, to Docket A-2000-01, regarding predicted visibility effects from snowmobile exhaust (particulate matter) on or near snowmobile trails in Yellowstone National Park	7/12/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-148		American Academy of Pediatrics. "Snowmobiling Hazards (RE0006) Policy Statement, Committee on Injury and Poison Prevention, with attachments regarding snowmobile safety and accident statistics from various sources	11/00
IV-A-149		"At Play" Minnesota Department of Natural Resources, Minnesota Safety Council - Injury Minnesota	1998
IV-A-150		EPA, Office of Research and Development, National Center for Environmental Assessment. "Toxicological Review of Toluene [and IRIS summary] (External Review Draft)"	8/1/02
IV-A-151		Miscellaneous information about snowmobile rental equipment - Internet searches June 2002	6/02
IV-A-152		Miscellaneous information about snowmobile sleighs - Trailriader. Internet searches September 2002	9/02
IV-A-153		US Department of Transportation, National Highway Traffic Safety Administration. Alcohol Involvement in Fatal Crashes 2000. March 2002. DOT HS 809 419	3/02
IV-A-154		National Injury Information Clearinghouse, U.S. Consumer Product Safety Commission, Washington DC. Product Summary Report, All Products. Injury Estimates for Calendar Year 2000 (Also 1995-99). National Electronic Injury Surveillance System	6/02
IV-A-155		Nelson, Charles M., et al. "An Assessment of Snowmobiling in Michigan by Snowmobilers with Michigan Trail Permits." Study for the Michigan Department of Natural Resources, Forest Management and Law Enforcement Divisions	2/10/98
IV-A-156		Stynes, Daniel J., et al. "State and Regional Economic Impacts of Snowmobiling in Michigan." Department of Parks, Recreation and Tourism Resources, Michigan State University, East Lansing, Michigan.	2/98
IV-A-157		Sylvester, James T. and Marlene Nesary. "Snowmobiling in Montana, An Update" Bureau of Business and Economic Research, School of Business Administration, the University of Montana	10/94

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-158		Sylvester, James T. "Snowmobile Gasoline Usage in Montana" Bureau of Business and Economic Research, School of Business Administration, the University of Montana	9/28/96
IV-A-159		Sylvester, James T. "Snowmobiling in Montana – A 1998 Update" Bureau of Business and Economic Research, School of Business Administration, the University of Montana	10/98
IV-A-160		"Snowmobiling in New York" A report for the New York State Snowmobile Association, Inc., by Merwin Rural Services Institute, SUNY Potsdam	4/98
IV-A-161		Raffield, Barney T., et al. "Snowmobiling in Pennsylvania – An Economic Impact Study and Snowmobile User Survey" A study for Pennsylvania State Snowmobile Association, Inc.	Not dated
IV-A-162		Robertson, Robert A. "Assessment of Snowmobiling in New Hampshire 1996 – Summary and Recommendations" A study for the New Hampshire Snowmobile Association	8/96
IV-A-163		McElvany, Norman D., et al. "Snowmobiling in Vermont: An Economic Impact Study and Snowmobile User Survey" A study for the Vermont Association of Snow Travelers	Not dated
IV-A-164		"Economic Contribution of Off-Highway Vehicle Use in Colorado" A study prepared for Colorado Off-Highway Vehicle Coalition by Hazen and Sawyer	7/01
IV-A-165		Loomis, David K., and Lundrigan, Heather. "1999 Assessment of Snowmobiling in Massachusetts" A study prepared for the Snowmobiling Association of Massachusetts	3/30/00
IV-A-166		Reiling, Stephen. "An Economic Evaluation of Snowmobiling in Maine: An Update for 1997-98" A study for the Maine Snowmobile Association	1998
IV-A-167		Reiling, Stephen, et al., "An Economic Evaluation of Snowmobiling in Maine" A study for the Maine Snowmobile Association	Not dated
IV-A-168		Kado, Norman Y., et al. "Environmental and Occupational Exposure to Toxic Air Pollutants from Winter Snowmobile Use in Yellowstone National Park, Final Report"	2001

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-169		Cain, Cyra J., and Coefield, John. "Preliminary air dispersion modeling analysis of Yellowstone National Park West Entrance Wintertime Carbon Monoxide Emissions" Monitoring and Data Management Bureau, Planning, Prevention and Assistance Division, Montana Department of Environmental Quality	8/3/01
IV-A-170		U.S. Department of the Interior, U.S. Geological Survey. "Effects of Snowmobile Use on Snowpack Chemistry in Yellowstone National Park, 1998" Water-Resources Investigations Report 99-4148.	Not dated
IV-A-171		Morris, Jerome A., et al. "Real-time remote sensing of snowmobile emissions at Yellowstone National Park: an oxygenated fuel study, 1999." A study prepared for Western Regional Biomass Energy Program. Final Report.	8/99
IV-A-172		U.S. Department of Transportation, National Highway Traffic Safety Administration. "The economic impact of motor vehicle crashes 2000"	5/00
IV-A-173		"Proposed Restrictions on Snowmobile Riding in the Greater Yellowstone Area, Final Report." Prepared for National Park Service, Bruce Peacock, by LawGibb Group, ARCADIS JSA, and Research Triangle Institute	6/01
IV-A-174		Radtke, Tim. "Industrial Hygiene Consultation Report" A study prepared for Yellowstone National Park. Department of Interior, Office of Managing Risk and Public Safety	6/97
IV-A-175		Memo from Ronald L. Medford, Assistant Executive Director, Hazard Identification and Reduction, and Susan Ahmed, PhD, Associate Executive Director, Directorate for Epidemiology, to the US Consumer Product Safety Commission, dated June 13, 2000, regarding Annual Report: All Terrain Vehicle (ATV)-Related Deaths and Injuries	6/13/00
IV-A-176		Ferdinand, Pamela. "Small Towns Ride Snowmobile Wave – As Winter Tourism Revives Economies, Safety Issues Threaten Boom" Washington Post, 3/15/01	3/15/01
IV-A-177		Center for Disease Control. "Traumatic Brain Injury Among American Indians/Alaska Natives – United States, 1992-1996" MMWR Weekly, 51(14); 303-5	4/12/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-178		National Electronic Injury Surveillance System, Consumer Product Safety Commission, CPSC Document #3002; Internet search 6/6/02	Not dated
IV-A-179		US Department of Transportation, Office of the Assistant Secretary for Public Affairs. "Economic impact of US motor vehicle crashes reaches \$230.6 billion, new NHTSA study shows" NHTSA 38-02	5/8/02
IV-A-180		US Department of Transportation, National Highway Traffic Safety Administration. "Impaired Driving in the United States" Internet search 4/4/02	Not dated
IV-A-181		Moskowitz, H. Burns, M., Fiorentino, D. Smiley, A, Zador, P. "Driver Characteristics and Impairment at Various BACs" Study for US Department of Transportation, National Highway Traffic Safety Administration	8/00
IV-A-182		US Department of Transportation, National Highway Traffic Safety Administration. "Setting the BAC limit at .08 is a reasonable response to the problem of impaired driving" Internet search 4/4/02	4/4/02
IV-A-183		US Department of Transportation, National Highway Traffic Safety Administration. "Alcohol Highway Safety Problem Update: Executive Summary" Internet search 4/4/02	4/18
IV-A-184		Mauer, Richard. "Snowmobile Perils" Anchorage Daily News. Internet search 7/3/02	2000
IV-A-185		Fussell, Lori Marie Snook. "Carbon Monoxide Exposure by Snowmobile Riders- Emissions Pose Potential Risk" National Park Service, Park Science 17(1). Internet search 5/31/02	7/97
IV-A-186		Snowmobile product information. Yamaha RX-1 and Arctic Cat ZR 440 Sno Pro. From Snowmobile Magazine, Spring 2002	2002
IV-A-187		Memo from J. M. Revelt to Docket A-2000-01, with International Trade Commission, 2000, ITCDataWeb data for forklifts attached	9/10/02
IV-A-188		Memo from J. M. Revelt to Docket A-2000-01, with excerpts from Industrial Truck Association Membership Handbook attached	9/10/02
IV-A-189		Memo from J. M. Revelt to Docket A-2000-01, with US ITC 1996 Industry Trade and Summary - Forklifts attached	9/20/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-190		Memo from J. M. Revelt to Docket A-2000-01, with National Bureau of Economic Research (NBER) data attached	9/10/02
IV-A-191		Memo from J.M. Revelt to Docket A-2000-01, with U.S. Department of Commerce, Bureau of Economic Analysis Data	9/10/02
IV-A-192		Memo from J.M. Revelt to Docket A-2000-01, with U.S. Department of Commerce, Bureau of Economic Analysis, Table 7.1 Quantity and Price Indexes for Gross Domestic Product attached	9/10/02
IV-A-193		Memo from J. M. Revelt to Docket A-2000-01, with information from U.S. International Trade Commission attached, SIC 3799 and 3751	9/10/02
IV-A-194		Rowe, B., Milner, R., Johnson, C., and Bota, Gary. <i>Snowmobile-Related Deaths in Ontario: a 5-Year Review</i> . Can. Med. Assoc. J. 1992: 146(2)	1/15/92
IV-A-195		Draft Final Report - Off Highway motorcycle/All-Terrain Vehicle Activity-Data Collection: and Personal Watercraft Activity-Data Collection; Test Cycle Development and Emissions Tests, ARB Contract: 98-635	7/25/02
IV-A-196		ORNL - Oak Ridge National Laboratory, Fuel Used for Off-Highway Recreation, Martin Marietta, Patriola S. Hu, David Trumble, Ann Lu, Managed by Martin Marietta Energy Systems, Inc. the United States Department of Energy, ORNL-6794	none
IV-A-197		US Consumer Product Safety Commission. "All-Terrain Vehicle Exposure, Injury, Death and Risk Studies." U.S.	4/98
IV-A-198		Dulla, Robert G. Sierra Research, Inc. "A Review of Vehicle Test Programs Conducted in Alaska in Recent Years and a Summary of the Fairbanks Co. Inventory 1995-2001.	6/4/01
IV-A-199		EPA. Review of the National Ambient Air Quality Standards for Particulate Matter: Policy Assessment of Scientific and Technical Information. OAQPS Staff Paper. Preliminary Draft. Section 5: Characterization of PM-Related Environmental Effects	6/01
IV-A-200		New National Park Visibility Value Estimates, Lauraine G. Chestnut, Robert D. Rowe, RCG/Hagler, Bailly, Inc. Boulder, CO 80306	none

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-201		Revised analyses of the health effects of particulate matter on mortality reported in the HEI Report Number 2.	None
IV-A-202		Memo from Bryan Hubbell, Senior Economist, OAQPS to Trish Koman, OTAQ re Appendix to April 22 Memo "Estimated NOx, SO2 and PM Emissions Health Damages for Heavy Duty Vehicle Emissions:, Alternative Estimates of Mortality and Chronic Bronchitis Impacts.	9/11/02
IV-A-203		US Census Bureau, Historical Income Tables – Households, Table H-6, Regions – Households (All Races) by Median and Mean Income, 1975-2000.	9/11/02
IV-A-204		EPA-SAB-COUNCIL-ADV-99-012. The Clean Air Act Amendments (CAAA) Section 812 Prospective Study of Costs and Benefits (1999): Advisory by the Health and Ecological Effects Subcommittee on Initial Assessments of Health and Ecological Effects; Part 1	7/28/02
IV-A-205		Samet JM, Dominici F., Zeger SL, Schwarts J, Dockery DW. 2000. The National Morbidity, Mortality and Air Pollution Study, Part I: Methods and Methodologic Issues. Research Report 94. Health Effects Institute. Cambridge MA.	2000
IV-A-206		Samet JM, Zeger, SL, Dominici F, Curriero F, Coursac I, Dockery DW, Schwartz J, Zanobett, A. The National Morbidity, Mortality, and Air Pollution Study Part II: Morbidity and Mortality from Air Pollution in the United States. Research Report 94. Health Effects Institute. Cambridge, MA.	6/2000
IV-A-207		EPA-SAB-COUNCIL-ADV-99-012. The Clean Air Act Amendments (CAAA) Section 812 Prospective Study of Costs and Benefits (1999): Advisory by the Health and Ecological Effects Subcommittee on Initial Assessments of Health and Ecological Effects; Part 1	
IV-A-208		Samet JM, Dominici F., Zeger SL, Schwarts J, Dockery DW. 2000. The National Morbidity, Mortality and Air Pollution Study, Part I: Methods and Methodologic Issues. Research Report 94. Health Effects Institute. Cambridge MA.	

Docket Number A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-A-209		Samet JM, Zeger, SL, Dominici F, Curriero F, Coursac I, Dockery DW, Schwartz J, Zanobett, A. The National Morbidity, Mortality, and Air Pollution Study Part II: Morbidity and Mortality from Air Pollution in the United States. Research Report 94. Health Effects Institute. Cambridge, MA.	
IV-A-210		Muelleman RL, Milnek EJ, Collicott PE. Morotcycle Crash Injuries and Costs: Effect of a Reenacted Comprehensive Helmet Use Law. <i>Annals of Emergency Medicine</i> . March 1992. 21:3.	9/4/02
IV-A-211		MacArthur RD, Sekuler R. Alcohol and Motion Perception. <i>Perception and Psychophisics</i> . 1982, 31(5), 502-505.	1982
IV-A-212		Centers for Disease Control and Prevention. Injuries and Deaths Associated with Use of Snowmobiles – Maine, 1991-1996. <i>JAMA</i> , February 19, 1997, Vol. 277, No. 7, 526.	2/19/97
IV-A-213		Centers for Disease Control and Prevention. Injuries Associated with Use of Snowmobiles – New Hampshire, 1989-1992. <i>JAMA</i> , February 8, 1995, Vol. 273, No. 6, 448	2/8/97
IV-A-214		American Academy of Pediatrics, Committee on Injury and Poison Prevention. Snowmobiling Hazards. <i>Pediatrics</i> , Vol. 106, No. 5, November 5, 2000	2/2000
IV-A-215		Miller TR, Blincoe LJ. Incidence and Cost of Alcohol-Involved Crashes in the United States. <i>Accid. Anal. and Preve.</i> , Vol. 26, No. 5, pp. 583-591. 1994	Accepted 8/22/93, Copyright 1994
IV-A-216		Miller TR, Lestina DC, Spicer RS. Highway Crash Costs in the United States by Driver Age, Blood Alcohol Level, Victim Age, and Restraint Use. <i>Accid. Anal. and Prev.</i> , Vol. 30. No. 2, pp. 137-150. 1998.	Received 9/6/96, Revised 9/8/97
IV-A-217		Coupal RH, Bastian C, May J, Taylor DT. The Economic Benefits of Snowmobiling in Wyoming: A Travel Cost Approach with Market Segmentation. Presented at Western Agricultural Economics Association Annual Meeting, July 1999.	7/11-14/99

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-A: EPA Studies or Contractor Reports

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-B: Additional EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-B-01	03-28-02	G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Shipping Costs	03-27-02
IV-B-02	03-28-02	M. Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: record of meetings with stakeholders on Marine Evaporative Emissions and a Marine Catalyst Development Test Program	03-26-02
IV-B-03	03-28-02	M. Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: Information on Costs and Effectiveness of Fluorination received from Fluoroseal	03-27-02
IV-B-04	04-05-02	G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Average Fuel Tank Size for ATVs and Off-highway Motorcycles	03-27-02
IV-B-05	04-12-02	R. Denbow, ICF, L. Browning, ARCADIS, Geraghty & Miller, D. Coleman, ARCADIS, Geraghty & Miller to G. Passavant, OMS, EPA and J. Guy, OMS, EPA re: Report Submitted for WA 2-9, Evaluation of the Costs and Capabilities of Vehicle Evaporative Emission Control Technologies	03-22-99
IV-B-06	04-12-02	C. Lieske, Environmental Engineer, Assessments & Standards Division (ASD), Office of Transportation Air Quality (OTAQ), EPA to P. Amette, Motorcycle Industry Council re: Data Needs for Off-Road Motorcycle and All-Terrain Vehicle Economic Impact Analysis	04-04-02
IV-B-07	04-24-02	M. Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: visit to Sulfo Technologies, L.L.C. on 04-18-02	04-22-02
IV-B-08	04-24-02	M. Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: Draft Evaporative Emission Calculations for SI Marine, Snowmobiles, Nonroad Motorcycles, All-Terrain Vehicles, and Highway Motorcycles	04-23-02

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-B: Additional EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-B-09	04-19-02	P. Carlson, Engineer, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Spreadsheet for Modeling the Emissions Inventories from On-Highway Motorcycles <50cc under the Proposed Rule	04-12-02
IV-B-10	04-19-02	P. Carlson, Engineer, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Spreadsheet for Modeling the Emissions Inventories from On-Highway Motorcycles <50cc under the Proposed Rule	04-12-02
IV-B-11	04-19-02	P. Carlson, Engineer, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Additional Information on Mileage Accumulation, Survival Fractions, and Sales Supplied by the Motorcycle Industry Council for On-Highway Motorcycles <50cc	04-12-02
IV-B-12	04-19-02	C. Lieske, Environmental Engineer, Assessments & Standards Division (ASD), Office of Transportation Air Quality (OTAQ), EPA re: Estimates of Scooter Fuel Economy	03-08-02
IV-B-13	05-01-02	M. Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: Correction to Permeation Emission Inventory Estimates	04-30-02
IV-B-14	05-06-02	A. Stout, Mechanical Engineer, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA through G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Emission Standards for Large SI Engines	05-03-02
IV-B-15	04-29-02	C. Moulis, Senior Environmental Engineer, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: Sample Regulations for Control of Evaporative Emissions from Recreational Vehicles	04-24-02

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-B: Additional EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-B-16	05-07-02	J. Mueller, to CI Marine Team re: Competitiveness Between SI and CI Engines in Recreational Boat Market	06-16-98
IV-B-17	04-19-02	Final Regulatory Impact Analysis Phase 2 Final Rule: Emission Standards for New Nonroad Handheld Spark-Ignition Engines At or Below 19 Kilowatts (document moved from V-B-01 per Project Officer's request)	03-00
IV-B-18	04-12-02	Final Regulatory Impact Analysis and Summary and Analysis of Comments, U.S. Environmental Protection Agency, Office of Air & Radiation (OAR), Office of Mobile Sources (OMS), Regulation Development and Support Division, Engine and Vehicle Regulations Branch (document moved from V-C-01 per Project Officer's request)	02-93
IV-B-19	05-21-02	A. Stout, Mechanical Engineer, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA through G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Updated Emission Modeling for Large SI Engines EPA420-F-00-049	11-10-00
IV-B-20	05-30-02	A. Stout, Mechanical Engineer, Engine Programs and Compliance Division (EPCD) and B. Brennan, Mechanical Engineer, Engine Programs and Compliance Division (EPCD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA through P. Machiele, Group Manager, Engine Programs and Compliance Division (EPCD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: California Requirements for Large SI Engines and Possible EPA Approaches	01-29-99
IV-B-21	05-30-02	A. Stout, Mechanical Engineer, Assessment and Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA through G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: Emission Standards for Large SI Engines	05-03-02

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-B: Additional EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-B-22	06-24-02	D. Harrison, Jr., Ph.D., Washington, D.C., Economic Analyses of Alternative EPA Snowmobile Regulations, Presentation to the U.S. OMB and the U.S. EPA	05-23/ 24-02
IV-B-23	07-17-02	J. Nelson, Hogan & Hartson, L.L.P. to K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: Draft Outline for ATV Test Cycle Memorandum Of Understanding (MOU)	07-11-02
IV-B-24		M. Sullivan, (OECA), U.S. EPA: re: Large Spark Ignition Engine Rule/Investigation of a Specific Emission-Related Defect	07/29/02
IV-B-25		L. Wehrly, Mechanical Engineer, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL) Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR, U.S. EPA re: News Articles for Yamaha 4-Stroke Snowmobile	8/7/02
IV-B-26		P. Carlson, Engineer, National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Updated Emission Factors for Snowmobiles, ATVs, and Off-Highway Motorcycles	8/8/02
IV-B-27		P. Carlson, Engineer, National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Updated Snowmobile Sales Projections from National Economic Research Associates	8/1/02
IV-B-28		P. Carlson, Engineer, National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Median Life of Snowmobiles	5/10/02
IV-B-29		P. Carlson, Engineer, (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Updated Population Growth Projections for Snowmobiles, ATVs, and Off-Highway Motorcycles	8/7/02
IV-B-30		P. Carlson, Engineer, National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Revised Median Life for Off-Highway Motor cycles	8/6/02

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-B: Additional EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-B-31		A. Stout, Mechanical Engineer, National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re memo, Industry Advertising of Low-Emission Products for Large SI Engines	8/27/02
IV-B-32		Memo from Charles Moulis, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Response to Detailed Comments on Proposed Regulations	9/5/02
IV-B-33		Memo from Mike Samulski, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Communications Related to Proposed Recreational Vehicles	9/6/02
IV-B-34		Memo from Mike Samulski, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Communications Related to Proposed CI Recreational Marine Emission Standards	9/6/02
IV-B-35		Estimate of All-Terrain Vehicle Annual Usage	9/6/02
IV-B-36		Estimate of Off-Highway Motorcycle Annual Usage	9/6/02
IV-B-37		Memo from Mike Samulski, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Meeting with Mercury Marine on Proposed Evap Standards	9/3/02
IV-B-38		Memo from Mike Samulski, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Evaporative Emission Calculations for Recreational and Large SI Vehicles	9/6/02

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-B: Additional EPA Factual Memoranda

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-B-39		RESERVED	
IV-B-40		UV Exposure Calculation from Smithsonian Meterological Tables - 1971, Robert J. List	None
IV-B-41		Memo from Alan Stout, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Observed Variation in Transient Emissions	9/9/02
IV-B-42		Memo from Michael Samulski, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Hydrocarb on Measurements as an Indicator for Particulate Matter Emissions in Snowmobiles with an attachment	9/6/02
IV-B-43		Memo from Linc Wehrly, Mechanical Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Memo to Docket on Technical Discussions with Recreational Vehicle Manufacturers	9/6/02
IV-B-44		Memo from Matthew W. Spears, Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Technical Review of "An Investigation of Drive Exposure to Carbon Monoxide While Traveling in the Wake of a Snowmobile"	9/10/02
IV-B-45		Memo from Christopher Lieske, Environmental Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re NERA Economic Assessment for Snowmobiles	9/11/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-C: EPA Correspondence to Persons Outside the Agency

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-C-01	10-05-01	REC: D. Kodjak, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to M. Mondloch, response regarding Washington and Wright Company ambient annual average concentration of PM 2.5	09-26-01
IV-C-02	02-01-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to G. Cross regarding economic questions with attached file and questionnaire "Data Needs for the Forklift Industry Economic Impact Analysis"	01-15-02
IV-C-03	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to D. Raney American Honda Motor Company, Incorporated, Torrance, CA	03-11-02
IV-C-04	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to F. Garcia, Bombardier Motor Corporation of America, Grant, FL	03-11-02
IV-C-05	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to C. Wright, Arctic Cat, Incorporated Thief River Falls, MN	03-11-02
IV-C-06	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to K.M. Bush, Jr., American Suzuki Motor Corporation, Brea, CA	03-11-02
IV-C-07	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to M. Schmitt, Yamaha Motor Corporation, U.S.A., Cypress, CA	03-11-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-C: EPA Correspondence to Persons Outside the Agency

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-C-08	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to J. Buchwitz, Polaris Industries Incorporated, Roseau, MN	03-11-02
IV-C-09	03-20-02	C.J. France, Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to J. Shetler, Kawasaki Motors Corporation, U.S.A., Irvine, CA	03-11-02
IV-C-10	04-19-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to rdressler@cimanet.com	03-06-02
IV-C-11	04-19-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to M. Calderera, National Propane Gas Association (NPGA)	01-23-02
IV-C-12	04-19-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to A. Mashayekhi@teamster.com	02-07-02
IV-C-13	04-19-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to rbrunner@gasprocessors.com	03-06-02
IV-C-14	04-19-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to LDOGood1@aol.com	03-22-02
IV-C-15	04-19-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to W.J. Sutherland, josh.sutherland@wisconsinmotors.com	04-09-02
IV-C-16	05-30-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to W. Passie, Caterpillar, Incorporated	05-24-02
IV-C-17	05-30-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to B. Bertelsen, Manufacturers of Emission Controls Association (MECA)	05-24-02
IV-C-18	07-11-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to R.J. Maxon, Engineering Manager, LEC Engine Performance, Caterpillar, Incorporated	06-06-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-C: EPA Correspondence to Persons Outside the Agency

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-C-19	07-11-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to E.L. Fierson, Project Manager, Mitsubishi-Caterpillar Forklift of America (MCFA)	06-17-02
IV-C-20	07-11-02	A. Stout, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA: to T.J. Wyszynski, Technical Manager, Rotational Molding Program, A. Schulman, Incorporated	06-17-02
IV-C-21		Letter to Pamela Amette, VP, Mororcycle Industry Council, Inc., 2 Jenner Street, Irvine, CA 92618 from Charles Moulis, Engineer, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA re Thank you for meeting with the EPA on June 13, 2002	7/8/02
IV-C-22		Press Advisory for Release Wednesday, September 4, 2002 re: EPA Releases Diesel Exhaust Health Assessment, from Suzanne Ackerman, Office of Public Affairs, US EPA, Washington, DC, 202-564-7819	9/4/02

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-01	09-27-01	LSI: G.E. Cross, Dunaway & Cross, Washington, D.C., Counsel to Industrial Truck Association, requests additional time for submission of written comments	09-21-01
IV-D-02	09-27-01	REC: <u>2 private citizens</u> : comments EPA A/A opposing EPA's Rule on emission standards on motorcycles	09-24-01
IV-D-03	09-27-01	REC: <u>14 e-mails private citizens</u> : comments opposing EPA's Rule on emission standards on motorcycles [Example of e-mails]	09-19-24-01
IV-D-04	09-27-01	REC: <u>1 e-mail private citizen</u> : to EPA: A/A re: comments stricter emissions standards for non-road engines	09-25-01
IV-D-05	09-27-01	MAR: <u>1 e-mail S. Bucheger</u> , Mercury Marine to M. Samulski re: comments on proposed changes to CFR 40 Part 91	09-25-01
IV-D-06	09-27-01	REC: <u>private citizens</u> : ABATE-IL. Air Docket, comments opposing EPA's rule and regs. on emission standards on both off-highway and highway motorcycles [Example of <u>102</u> postcards]	09-18-01
IV-D-07	09-27-01	REC: <u>private citizens</u> : ABATE-IL. Air Docket, comments opposing EPA's rules and regs. on emission standards on both off-highway and highway motorcycles [Example of <u>18</u> post cards]	09-24-01
IV-D-08	10-01-01	REC: <u>14 e-mails: private citizens</u> : comments opposing EPA's rule on Bikes, ATV & motorcycles emission standards [Example of e-mails]	09-26- 27-01
IV-D-09	10-01-01	REC: J. Martin, Malaguti USA, Inc. to M. Borushko, OTAQ, OAR, EPA, requesting information on EPA's regulations regarding small motorcycles of 50cc or less.	09-25-01
IV-D-10	10-01-01	REC: <u>24 e-mails private citizens</u> : to EPA A/A comments opposing EPA's rule on emission standards on recreational vehicles [Example of e-mail]	Various 09-01
IV-D-11	10-05-01	REC: <u>2 e-mails private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>4</u> letters [3 identical] <u>6</u> postcards to C. Todd Whitman, Administrator, EPA comments opposing EPA's rule on emission standards on motorcycles [Example of letters, cards]	Various 09-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-12	10-05-01	REC: <u>40</u> e-mails <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>14</u> letters to C. Todd Whitman, Administrator, EPA, comments opposing EPA's rule on emission standards on motorcycles [Example of e-mails, letters]	Various 09-01
IV-D-13	10-05-01	REC: M. Mondloch, MPCA: e-mail to M. Borushko/A. Stout, OTAQ, OAR, EPA: Re: "Washington and Wright Company PM 2.5 concentrations"	09-25-01
IV-D-14	10-15-01	REC: <u>private citizens</u> : <u>7</u> letters [5-identical], <u>20</u> ABATE-IL., green postcards, comments to C. Todd Whitman, Administrator, EPA: regarding opposing EPA's rule for emission standards for motorcycles, [Example of letters and cards]	Various 9-01
IV-D-15	10-15-01	REC: <u>private citizens</u> : ABATE-IL. to the Air Docket on EPA's proposed motorcycle standards [Example of <u>2</u> identical green postcards]	9-25-01
IV-D-16	10-15-01	REC: <u>63</u> identical e-mails comments from <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>1</u> letter, <u>4</u> postcards to C. Todd Whitman, Administrator, EPA; comments opposing EPA's rule on emission standards on motorcycles [Example of e-mails, letters, cards]	Various
IV-D-17	10-15-01	REC: <u>37</u> e-mails, <u>33</u> identical e-mails to M. Borushko, OTAQ, OAR, EPA: comments from <u>Private citizens</u> : opposing EPA's proposed rule for emission standards for nonroad motorcycles and engines, <u>25</u> comments <u>21</u> identical to M. Borushko, OTAQ, OAR, EPA supporting proposed pollution standards on off-road vehicles and engines, <u>38</u> e-mails on highway and off-highway opposing restrictions of the proposed rule [Examples of e-mails]	Various 09-25 to 10-08-01
IV-D-18	10-18-01	REC: <u>2</u> <u>private citizens</u> : comments <u>supporting</u> EPA's proposed rule on motorcycle emission standards.	10-04-01
IV-D-19	10-24-01	REC: <u>7</u> identical e-mails to L. Fisher, Deputy Administrator, EPA, <u>1</u> letter to C. Todd Whitman, Administrator, EPA, comments opposing EPA's proposed rulemaking on emissions standards of on-highway motorcycles.[Example of e-mail, letter]	09-27-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-20	10-24-01	REC: <u>234</u> identical e-mails, <u>Private citizens</u> : to L. Fisher, Deputy Administrator, EPA; <u>1</u> letter, <u>1</u> postcard [ABATE-IL.] to C. Todd Whitman, Administrator, EPA comments opposing EPA's proposed rulemaking on emissions standards of on-highway motorcycles. [Example of e-mails, letter, card]	Various 09-27-01-10-01-01
IV-D-21	10-24-01	REC: <u>3</u> letters <u>private citizens</u> : comments to M. Borushko, OTAQ, OAR, EPA: opposing EPA's proposed rulemaking on emission standards of off-road vehicles and engines	Various 10-01
IV-D-22	10-24-01	REC: <u>1</u> identical card, private citizen: to D.C. Docket: opposing EPA's proposed rule or regs. on emission standards re: the inclusion of both off-highway, highway motorcycles	10-01-01
IV-D-23	10-24-01	REC: <u>68</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA; <u>3</u> letters, <u>6</u> postcard [2 ABATE-IL to C. Todd Whitman, Administrator, EPA opposing EPA's proposed rulemaking on emissions standards of motorcycles. [Example of e-mails, letter, card]	10-01-02-01
IV-D-24	10-24-01	REC: <u>26</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, OAR, EPA; <u>2</u> Identical letters [ABATE-OH], <u>2</u> -cards to C. Todd Whitman, Administrator, EPA opposing EPA's rulemaking on emission standards on motorcycles [Examples enc.]	10-04-05-01
IV-D-25	10-24-01	REC: <u>60</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA; <u>4</u> letters, <u>3</u> postcards to C. Todd Whitman, Administrator, EPA comments opposing EPA's proposed rule making of emission standards on motorcycles [Examples of e-mails, letters, cards]	Various 10-01
IV-D-26	10-24-01	REC: <u>10</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-09-01
IV-D-27	10-24-01	REC: <u>17</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-10-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-28	10-24-01	REC: <u>9</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>7</u> strengthen, <u>2</u> opposing EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-11-01
IV-D-29	10-24-01	REC: <u>7</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen, EPA's proposed regulations on emission standards for new non-road engines [Example of e-mail]	10-12-01
IV-D-30	10-24-01	REC: <u>4</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>3</u> strengthen, <u>1</u> opposing EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-13-01
IV-D-31	10-24-01	REC: <u>6</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>4</u> strengthen, <u>2</u> opposing EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-14-01
IV-D-32	10-24-01	REC: <u>6</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>5</u> strengthen, <u>1</u> opposing EPA's proposed regulation on emission standards [Example of e-mails]	10-15-01
IV-D-33	10-24-01	REC: <u>83</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>82</u> strengthen, <u>1</u> opposing EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-16-01
IV-D-34	10-24-01	REC: <u>58</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>56</u> strengthen, <u>2</u> opposing EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-17-01
IV-D-35	10-26-01	REC: <u>26</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-18-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-36	10-26-01	REC: <u>15</u> identical e-mails; <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>14</u> strengthen, <u>1</u> opposing EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-19-01
IV-D-37	10-26-01	REC: <u>15</u> identical e-mails; <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emissions standards for new non-road engines. [Example of e-mails]	10-20-01
IV-D-38	10-26-01	Rec: <u>25</u> identical e-mails; <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emission standards for new non-road engines. [Example of e-mails]	10-21-01
IV-D-39	10-26-01	Rec: <u>62</u> identical e-mails; <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emission standards for new non-road engines. [Example of e-mails]	10-23-01
IV-D-40	10-26-01	Rec: <u>138</u> identical e-mails; <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emission standards for new non-road engines [Example of e-mails]	10-22-01
IV-D-41	10-26-01	REC: R. Smith, <u>private citizen</u> : to R. Fabricant, General Council, EPA comments opposing to the inclusion of on-highway, highway motorcycles should mandate a separate evaluation.	09-17-01
IV-D-42	10-26-01	REC: C. Fletcher, <u>private citizen</u> : to M. Borushko, OTAQ, OAR, EPA comments urging EPA to modify the rule re: two-stroke engines be replaced by cleaner four-stroke engines	Undated
IV-D-43	10-22-01	REC: L. Grubb, <u>private citizen</u> : e-mail: recd. from Docket to M. Borushko, OTAQ, OAR, EPA comments re: modify EPA's proposed rule & regs. on emission standards on motorcycles.	10-22-01
IV-D-44	11-20-01	REC: R. Long, Bluewater Network, e-mail: to A. Stout, OTAQ, OAR, EPA comments re: Arctic Cat's four-stroke emission values for sleds [Example of e-mail]	10-23-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-45	11-20-01	REC: <u>27</u> letters, <u>5</u> cards, <u>private citizens</u> : M. Borushko, OTAQ, OAR, EPA: comments to strengthen emission standards for new non-road engines. [Example of letters, cards]	Various 10-01
IV-D-46	11-20-01	REC: <u>106</u> identical news clippings, to M. Borushko, OTAQ, OAR, EPA comments to reconsider the regulations and plan to phase out 2 stroke engines. [Example of letters]	Various 10-01
IV-D-47	11-20-01	Rec: <u>67</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>66</u> strengthen, <u>1</u> opposed EPA's proposed regulations on emission standards for new non-road Engines [Example of e-mails]	10-23-01
IV-D-48	11-20-01	Rec: <u>72</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: strengthen EPA's proposed regulations on emission standards for new non-road Engines [Example of e-mails]	10-24-01
IV-D-49	11-20-01	Rec: <u>58</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>57</u> strengthen, <u>1</u> opposed EPA's proposed regulations on emission standards for new non-road Engines [Example of e-mails]	10-25-01
IV-D-50	11-20-01	Rec: <u>397</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: <u>395</u> strengthen, <u>2</u> opposed EPA's proposed regulations on emission standards for new non-road engines [Example of e-mails]	10-26-01
IV-D-51	11-20-01	Rec: <u>6</u> [<u>1</u> ABATE-OH] <u>private citizens</u> : to C. Todd Whitman, Administrator, EPA comments opposing the restriction of proposed rule on emission standards for motorcycles.	Various 10-01-01
IV-D-52	11-20-01	REC: <u>68</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>5</u> letters <u>3</u> postcards to C. Todd Whitman, opposing EPA's rulemaking on emission standards on motorcycles [Examples of e-mail & letters, cards]	Various 10-01-01
IV-D-53	11-20-01	Rec: <u>230</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: to strengthen, EPA's proposed regulations on emission standards for new non-road engines [Example of e-mails]	10-27-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-54	11-20-01	Rec: <u>145</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments re: to strengthen, EPA's proposed regulations on emission standards for new non-road Engines [Example of e-mails	10-28-01
IV-D-55	11-20-01	REC: <u>170</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen EPA's proposed rules and regulations motorcycle emissions. [Example of e-mails].	10-29-01
IV-D-56	11-20-01	REC: <u>77</u> e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen EPA's proposed rules and regulations motorcycle emissions. [Example of e-mails]	10-30-01
IV-D-57	11-20-01	REC: <u>55</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>19</u> letters <u>2</u> postcards to C. Todd Whitman, opposing EPA's rulemaking on emission standards on motorcycles [Examples of e-mail & letters, cards]	Various 10-01
IV-D-58	11-20-01	REC: <u>17</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA, <u>60</u> ABATE-GA, <u>30</u> ABATE-IL, <u>62</u> private citizens to C. Todd Whitman, Administrator, EPA opposing EPA's proposed rulemaking on emissions standards of motorcycles. [Example of e-mails, cards]	Various 10-01
IV-D-59	11-20-01	REC: <u>40</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA strengthen rule & regs. <u>1</u> postcard to C. Todd Whitman, Administrator, EPA opposing restrictions of proposed rule ANPRM on dirt bikes, ATV;s and motorcycles.	Various 10-01
IV-D-60	11-20-01	REC: <u>13</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>9</u> identical letters ABATE-OH, <u>2</u> private citizens, <u>4</u> postcards to C. Todd Whitman, Administrator, EPA opposing EPA's rulemaking on emission standards on motorcycles [Examples of e-mail & letters, cards]	Various 10-01
IV-D-61	11-20-01	REC: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA <u>private citizens</u> : comments to strengthen EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of <u>24</u> letters & <u>5</u> cards]	Various 10-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-62	11-20-01	REC: R. Long, Bluewater Network, comments to A. Stout, OTAQ, ASD, OAR, EPA: re: article from Bangor Daily News, Bangor, ME rave reviews on new 4-stroke clean, quiet snowmobile	11-06-01
IV-D-63	11-20-01	REC: <u>43</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen, <u>1</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	10-31-01
IV-D-64	11-20-01	REC: 3 Letters to M. Borushko, OTAQ, OAR, EPA comments regarding motorcycle emission standards	Various 11-01
IV-D-65	11-20-01	REC: <u>38</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen, EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-01-01
IV-D-66	11-20-01	REC: <u>98</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen, EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-02-01
IV-D-67	11-20-01	REC: <u>58</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen, EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-03-01
IV-D-68	11-20-01	REC: <u>50</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA comments to strengthen, EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-04-01
IV-D-69	11-20-01	REC: <u>46</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA <u>45</u> comments to strengthen, <u>1</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-05-01
IV-D-70	11-20-01	REC: <u>52</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA <u>47</u> comments to strengthen, <u>5</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	Various

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-71	11-20-01	REC: <u>51</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA <u>42</u> comments to strengthen, <u>9</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-07-01
IV-D-72	11-20-01	REC: E-mail D. Heiken, Oregon Natural Resources Council, comments to strengthen proposed standards for off-road vehicles	11-07-01
IV-D-73	11-20-01	REC: E-mail R. Atterman, Forest Watch/Selkirks Co-ordinator for Lands Council [Spokane, WA] to C. Todd Whitman, Administrator, EPA comments to strengthen proposed rules and regs. for off-road vehicles	11-07-01
IV-D-74	11-20-01	REC: <u>96</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rulemaking on emissions standards of motorcycles [Example of e-mails]	Various 10-01
IV-D-75	11-20-01	REC: <u>52</u> identical e-mails: <u>Private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing, <u>2</u> to C. Todd Whitman strengthen EPA's proposed rulemaking on emissions standards of motorcycles. [Example of e-mails, letters]	Various 10-01
IV-D-76	11-20-01	REC: P. Goodman Maccabee. Sierra Club, Air Toxics Campaign, to M. Borushko, OTAQ, OAR, EPA: comments + enclosures of <u>51 Private citizens</u> : regarding emissions from 2-cycle engine to strengthen EPA's proposed new rules and regulations [Example of identical comments]	11-05-01
IV-D-77	11-20-01	REC: <u>22</u> letters, <u>13</u> postcards <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA, comments to strengthen EPA's proposed rules and regulations on motorcycle emissions. [Example of letters, cards]	Various 11-01
IV-D-78	11-20-01	REC: <u>45</u> identical newspaper clippings to M. Borushko, OTAQ, OAR, EPA: comments to reconsider regulations on 2-stroke engines	Various 10-01
IV-D-79	11-20-01	REC: Gloucester County Nature Club Pitman, NJ <u>29</u> signatures to M. Borushko, OTAQ, OAR, EPA: to reconsider the regulations and phase out two-stroke engines.	11-08-01
IV-D-80	11-20-01	REC: <u>3</u> <u>private citizens</u> : ABATE-OH: to M. Borushko, OTAQ, OAR, EPA: opposing EPA's proposed rulemaking on motorcycle emission standards	11-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-81	11-20-01	REC: <u>1</u> e-mail <u>private citizen</u> : to A. Stout, OTAQ, OAR, EPA, opposing EPA's rule regarding two-stroke engines	11-09-01
IV-D-82	11-20-01	REC: <u>66</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA: comments strengthen, <u>1</u> opposing EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-09-01 11-11-01
IV-D-83	11-20-01	REC: <u>292</u> identical letters, private citizens: to M. Borushko, OTAQ, OAR, EPA:, comments to strengthen EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-12-01
IV-D-84	11-20-01	REC: <u>504</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA: comments strengthen, EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-13-01
IV-D-85	11-20-01	REC: <u>388</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA: <u>5</u> comments strengthen, <u>383</u> opposed to EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-14-01
IV-D-86	12-06-01	REC: <u>314</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA, comments <u>260</u> opposing <u>54</u> strengthen, EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-15-01
IV-D-87	12-06-01	REC: <u>262</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA, <u>190</u> comments opposing, <u>72</u> to strengthen EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-16-01
IV-D-88	12-06-01	REC: <u>117</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA, comments <u>20</u> strengthen, <u>97</u> opposing EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-17-01
IV-D-89	12-06-01	REC: <u>184</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA, comments <u>161</u> opposing, <u>23</u> strengthen EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	11-18-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-90	12-06-01	REC: <u>206</u> identical letters <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA, comments <u>56</u> strengthen, <u>150</u> opposing EPA's proposed rules and regulations on motorcycle emissions. [Example of e-mails]	01-19-01
IV-D-91	12-06-01	REC: K. Inscoc, V. Green, <u>2</u> <u>private citizens</u> : e-mail to Moeltner, D.C. Docket, to strengthen the proposed emission standards for snowmobiles [Example of e-mails]	11-19-01
IV-D-92	12-06-01	REC: <u>2</u> <u>private citizens</u> : ABATE-IL opposed to EPA's proposed rules and regulations of emission standards to the inclusion of both off highway and highway motorcycles [Example of cards]	11-21-01
IV-D-93	12-06-01	REC: <u>14</u> <u>private citizens</u> ; <u>24</u> identical letters, Riders for Justice, <u>5</u> ABATE-OH (Motorcycle Clubs) <u>2</u> postcards to M. Borushko, OTAQ, OAR, EPA opposing EPA's proposed rules and regulations of emission standards [Example of letters, cards]	Various 11-01
IV-D-94	12-06-01	REC: <u>15</u> identical letters, <u>2</u> written letters, <u>private citizens</u> : to C. Todd Whitman, Administrator, EPA: strengthen the proposed emission standards for snowmobiles [Example of letters]	Various 11-01
IV-D-95	12-06-01	REC: P. Amette, Motorcycle Industry Council, letter to J. Holmstead, Assistant Administrator, OAR, EPA: requesting 60-day extension to provide EPA with written comments and additional data. also letter from D. Raney, American Honda Motor Company, Inc., on behalf of Motorcycle Industry Council requesting November meeting date to discuss off-road recreational vehicles	11-14-01
IV-D-96		Moved to: [IV-G-96]	10-8-01
IV-D-97		Moved to: [IV-A-01]	12-06-01
IV-D-98		Moved to: [IV-A-02]	12-06-01
IV-D-99		Moved to: [IV-A-03]	12-06-01
IV-D-100		Moved to: [IV-A-04]	12-06-01
IV-D-101		Moved to: [IV-A-04]	12-06-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-102	12-06-01	REC: <u>15</u> identical newspaper clippings to M. Borushko, OTAQ, OAR, EPA: reconsideration to phasing out 2-stroke engines. [Example of clippings]	Various 11-01
IV-D-103	12-07-01	REC: <u>87</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA: <u>25</u> comments to strengthen, <u>62</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-20-01
1V-D-104	12-07-01	REC: <u>211</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA <u>21</u> comments to strengthen, <u>190</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-21-01
IV-D-105	12-07-01	REC: <u>64</u> identical e-mails: <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA <u>9</u> comments to strengthen, <u>55</u> opposing EPA's rulemaking proposed rules and regulation on motorcycle emission standards [Example of e-mails]	11-22-01
IV-D-106	12-20-01	REC: <u>71</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed Rule and regulations on emission standards for off road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	11-06-01
IV-D-107	12-20-01	REC: <u>33</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	11-07-01
IV-D-108	12-20-01	REC: <u>20</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	11-08-01
IV-D-109	12-20-01	REC: <u>20</u> identical e-mails to L. Fisher, Deputy Administrator, EPA, <u>6</u> identical letters [ABATE-Ohio] <u>15</u> identical cards [ABATE-IL], <u>2</u> letters, <u>1</u> -postcard to C. Todd Whitman: <u>Private citizens</u> : opposing EPA's proposed Rule re: off-road vehicles [Example of e-mails & cards]	Various 10-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-110	12-20-01	REC: <u>47</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	Various 11-01
IV-D-111	12-20-01	REC: <u>88</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	11-8-9-01
IV-D-112	12-20-01	REC: <u>89</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road.[Example of e-mail]	11-13-14-01
IV-D-113	12-20-01	REC: <u>43</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	11-15-01
IV-D-114	12-20-01	REC: <u>60</u> identical e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for off- road recreational vehicles. Keep two-stroke vehicles on the road. [Example of e-mail]	11-16-18
IV-D-115	01-15-02	REC: J. Welch, Blueribbon Coalition to M. Borushko, OTAQ, OAR, EPA: comments 0.	11-11-01
IV-D-116	01-15-02	REC: <u>14</u> identical letters: <u>private citizens</u> : comments to M. Borushko, OTAQ, OAR, EPA: opposing EPA's proposed rules and regulations re: motorcycle emissions [Example of letters]	Various 11-01
IV-D-117	01-15-02	REC: P. Amette, Motorcycle Industry Council, faxing letter from G. Rodgers, U.S. Consumer Product Safety Commission (CPSC) w/attachment of a SAS frequency distribution printout from the ATV exposure Survey that CPSC conducted in 1997.	11-20-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-118	01-15-02	REC: <u>19</u> identical letters, <u>private citizens</u> : submitted by P. Maccabee, Sierra Club Air Toxics Campaign, to M. Borushko, OTAQ, OAR, EPA: comments to strengthen EPA's proposed new rules and regulations addressing two-cycle recreational vehicles. [Example of letters]	11-13-01
IV-D-119	01-15-02	REC: <u>31</u> <u>private citizens</u> : letters to M. Borushko, OTAQ, OAR, EPA: comments to strengthen and amend EPA's proposed rules and regulations and eventually phase-out two-stroke engines	Various 11-01
IV-D-120	01-15-02	REC: <u>38</u> identical news clippings, <u>private citizens</u> : to M. Borushko, OTAQ, OAR, EPA: comments to reconsider rule & regulations for engine emissions, and include a plan to phase-out two-stroke engines [Example of clippings]	Various 11-01
IV-D-121	01-15-02	REC: <u>18</u> <u>private citizens</u> : comments, <u>3</u> postcards to M. Borushko, OTAQ, OAR, EPA: reconsider regulations and phase-out two-stroke engines, require engine labeling, & reduce noise pollution [Example of letters & postcards]	Various 11-01
IV-D-122	01-15-02	REC: <u>56</u> identical letters, <u>private citizens</u> : to C. Todd Whitman, Administrator, EPA/M. Borushko, OTAQ, OAR, EPA: comments to strengthen EPA's proposed standard emissions on recreational engines & vehicles. [Example of letter]	Various 11-01
IV-D-123	01-15-02	REC: article from "National Parks" magazine sent by <u>private citizen</u> : to M. Borushko, OTAQ, OAR, EPA: on high volume of snowmobile noise and pollution in Yellowstone National Park	11/01 12/01
IV-D-124	01-15-02	REC: <u>12</u> <u>private citizens</u> : Riders For Justice, <u>1</u> Harley Davidson, motorcycle clubs, Comments to M. Borushko OTAQ, OAR, EPA: opposing EPA's rule which would end all two-stroke off-road recreational vehicles and engines.	Various 11-01
IV-D-125	01-15-02	REC: <u>4</u> private citizens: ABATE-OH comments to M. Borushko, OTAQ, OAR, EPA opposing EPA's rule on emission standards	Various 11-01
IV-D-126	01-15-02	REC: <u>3</u> e-mails to M. Borushko/L. Wehrly, OTAQ, OAR, EPA: <u>private citizens</u> : comments opposing EPA's rule and regulations re: two-cycle engines	Various 11-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-127	01-15-02	REC: C. Rice, Associate Editor, "ATV Magazine, ATV Sport", [Ehlert Publishing Group, Inc.] to M. Borushko, OTAQ, OAR, EPA: comments opposing EPA's regulations re: two-cycle engines	11-7-01
IV-D-128	01-15-02	REC: e-mail, C. Carter, President, Motion Pro, Inc. to M. Borushko, OTAQ, OAR, EPA: comments opposing EPA's regulations for OHMS & ATV's.	11-12-01
IV-D-129	01-15-02	REC: e-mail, J. Conaway, Vice President, Yamaha Cucamonga Inc. to M. Borushko, OTAQ, OAR, EPA: comments opposing EPA's regulations for OHMS & ATV's.	11-13-01
IV-D-130	01-15-02	REC: e-mail, B&B Cycles, to M. Borushko, OTAQ, OAR, EPA: comments opposing EPA's regulations for OHMS & ATV.	11-13-01
IV-D-131	01-15-02	REC: J. Beck, Chairwoman, Environmental Issues Committee for Bullhead 4 Wheelers, Inc. to M. Borushko, OTAQ, OAR, EPA: opposing comments on control of Emissions from recreational vehicles.	11-14-01
IV-D-132	01-15-02	REC: C. Packer, "Mountain Motorsports" to M. Borushko, OTAQ, OAR, EPA: opposing comments on EPA's rule on off-road & all-terrain vehicles.	11-7-01
IV-D-133	01-15-02	REC: <u>13 private citizens</u> : to M. Borushko, OTAQ, OAR, EPA: <u>12</u> comments to strengthen; <u>1</u> opposed EPA's rule and regulations on recreational engines and vehicles	Various 11-01
IV-D-134	01-15-02	REC: <u>8 private citizens</u> : to C. Todd Whitman, Administrator, EPA comments to strengthen EPA's rule and regulations on recreational engines and vehicles emission standards	Various 11-01
IV-D-135	01-15-02	REC: <u>1</u> letter, <u>128</u> identical e-mails, private citizens: to M. Borushko, OTAQ, OAR, EPA strengthen and amend EPA's rule on recreational engines and vehicles. [Example of e-mail]	Various 11-01-12-01
IV-D-136	01-15-02	REC: <u>113</u> identical e-mails, private citizens: comments to M. Borushko, OTAQ, OAR, EPA: comments to strengthen and amend EPA's proposed regulations to address air pollution. [Example of e-mails]	11-28,29,01
IV-D-137	01-15-02	REC: J. Rhodes, <u>private citizen</u> : e-mail to A. Stout, OTAQ, OAR, EPA: comments to adopt proposed stricter rules governing two-stroke engines	11-19-01

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-138	01-15-02	REC: <u>260</u> identical cards <u>private citizens</u> : to C. Todd Whitman, Administrator, EPA opposing EPA's proposed rule on emission standards on highway motorcycles [Example of card]	Various 11-21-01
IV-D-139	01-15-02	REC: <u>30</u> identical letters, <u>3</u> reg. e-mails: <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule and regulations on emission standards for recreational vehicles. [Example of e-mails]	Various 11-18-19-01
IV-D-140	01-15-02	REC: <u>12</u> identical letters <u>private citizens</u> : ABATE-OH: <u>6</u> comments to L. Fisher, Deputy Administrator, EPA and <u>9</u> to C. Todd Whitman, Administrator, EPA <u>opposing</u> EPA's proposed rules on emission standards for recreational vehicles. [Example of e-mail]	Various 11-20-21-01
IV-D-141	01-15-02	REC: T. Dickerson, RN, Legal Consultant, <u>private citizen</u> : comments to C. Todd Whitman, Administrator, <u>opposing</u> EPA rule on emission standard for recreational vehicles	10-15-01
IV-D-142	01-15-02	REC: <u>7</u> letters <u>private citizens</u> : comments to C. Todd Whitman, Administrator, EPA opposing EPA's proposed rule for emission standards for recreational vehicles [Example of letters]	11-20-21-01
IV-D-143	01-15-02	REC: <u>7</u> <u>private citizens</u> : <u>3</u> ABATE-IL. comments to docket, <u>4</u> cards C. Todd Whitman, Administrator, EPA <u>opposing</u> EPA's rule emission standards recreational vehicles.	Various
IV-D-144	01-15-02	REC: <u>20</u> identical <u>2</u> e-mails, <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>opposing</u> EPA's proposed rule and on emission standards for recreational vehicles. [Example of e-mails]	11-20-01
IV-D-145	01-15-02	REC: <u>35</u> identical e-mails, <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>opposing</u> EPA's proposed rule on emission standards for recreational vehicles. [Example of e-mails]	11-21-22-01
IV-D-146	01-15-02	REC: <u>45</u> identical e-mails, <u>private citizens</u> : to L. Fisher, Deputy Administrator, EPA <u>opposing</u> EPA's proposed rule on emission standards for recreational vehicles. [Example of e-mails]	11-23-25,01
IV-D-147	01-15-02	REC: <u>3</u> letters, <u>private citizens</u> : comments <u>2</u> opposing, <u>1</u> strengthen EPA's proposed rule on emission standards for recreational vehicles.	11-27-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-148	01-15-02	REC: <u>88</u> identical e-mails, private citizens: to L. Fisher, Deputy Administrator, EPA opposing EPA's proposed rule on emission standards for recreational vehicles [Example of e-mails]	11-26-27-01
IV-D-149	01-15-02	REC: <u>16</u> cards, <u>private citizens</u> : <u>6</u> cards, ABATE-IL, comments to C. Todd Whitman, Administrator, EPA opposing EPA's rulemaking on emissions standards for recreational vehicles	11-21-01
IV-D-150	01-15-02	REC: R. Wood, American Motorcyclist Association, AMA, M. Borushko, OTAQ, OAR, EPA: comments <u>opposing</u> EPA's proposed rulemaking on emission standards for recreational vehicles	12-26-01
IV-D-151	01-15-02	REC: J. Welch, Blueribbon Coalition [Wilderness Society] fax to EPA, comments <u>opposing</u> EPA's proposed rulemaking on emission standards for snowmobiles	12-18-01
IV-D-152	01-15-02	REC: J. Trajnowski, <u>private citizen</u> : clarification and corrections to comments to A. Stout, OTAQ, OAR, EPA	01-11-01
IV-D-153	01-28-02	E. Fierson, Project Manager, Mitsubishi Caterpillar Forklift of America [MCFA], e-mail to A. Stout, OTAQ, OAR, EPA re: testing idea	12-21-01
IV-D-154	01-28-02	E. Fierson, Project Manager, Mitsubishi Caterpillar Forklift of America [MCFA], e-mail: PLT test data	01-24-02
IV-D-155	01-28-02	REC: T. Szozotka, Bosch Powersports and Small Engine Controls, comments to A. Stout, OTAQ, OAR, EPA re: calibrations	01-08-02
IV-D-156	02-13-02	D.W. Miller, Vice President, Clean Air Technologies International, Incorporated, R. Wingenroth, Standards Compliance Manager, MCFA comments to A. Stout, OTAQ, OAR, EPA re: forklift testing program	12-21-01
IV-D-157	02-13-02	J. Trajnowski, Ford Motor Company comments on an averaging, banking and trading (abt) program	02-05-02
IV-D-158	11-05-01	R.W. Haslam, Vice President, Tanaka Kogyo Company, Ltd., Auburn, WA	11-05-01
IV-D-159	11-06-01	M.J. Conlon, Counsel, Conlon, Frantz, Phelan & Pires, L.L.P., Washington, D.C. on behalf of the Automotive Engine Rebuilders Association (AERA)	11-06-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

**Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)**

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-160	11-27-01	G. Holbrook, Mach 1 Motorsports, Incorporated, Vallejo, CA	11-27-01
IV-D-161	12-11-01	F. Yoshimura, Manager, Product Planning Section, Engineering Department, Industry Machinery Division, Nissan Motor Company, Ltd., Kanagawa, Japan	12-11-01
IV-D-162	12-14-01	R.G. Brunner, Director, Technical Services, Gas Processors Association (GPA), Tulsa, OK	12-13-01
IV-D-163	12-17-01	M.F. Hall, Counsel, Dunaway & Cross, Washington, D.C. on behalf of The Toro Company	12-17-01
IV-D-164	12-17-01	N.F. Woodworth, Counsel, Adirondack Mountain Club, New York - New Jersey Trail Conference	12-17-01
IV-D-165	12-18-01	D.K. Chamberlain, Deputy Secretary for Air, Recycling and Radiation Protection, Department of Environmental Protection (DEP), Commonwealth of Pennsylvania, Harrisburg, PA	12-18-01
IV-D-166	12-19-01	W.L. Gramm, Director, Regulatory Studies Program, and S.E. Dudley, Senior Research Fellow, Mercatus Center, George Mason University	12-19-01
IV-D-167	12-19-01	G. Murray, Staff Scientist, Appalachian Mountain Club, Gorham, NH	12-19-01
IV-D-168	12-31-01	C.C. Kennedy, Public Lands Director, Utah Snowmobile Association (USA), Salt Lake City, UT	12-31-01
IV-D-169	01-03-02	T. Vandermyde, Legislative Coordinator, ABATE of Illinois, Naperville, IL	12-17-01
IV-D-170	01-08-02	J.W. Guenther, CHMM, Environmental and safety manager, Carver Boat Corporation, Pulaski, WI	12-03-01
IV-D-171	01-09-02	B.S. Carhart, Executive Director, Ozone Transport Commission (OTC), Washington, D.C.	01-09-02
IV-D-172	01-10-02	J. Paliwoda, Executive Director, California Motorcycle Dealers Association (CMDA), Van Nuys, CA	01-10-02
IV-D-173	01-11-02	J. Trajnowski, Ford Motor Company	01-11-02
IV-D-174	01-15-02	J.L. Henshaw, Assistant Secretary, Office of General Industry Compliance Assistance, Occupational Safety and Health Administration (OSHA), U.S. Department of Labor (DOL), Washington, D.C.	01-11-02

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

**Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)**

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-175	01-15-02	D. Amador, Western Representative, BlueRibbon Coalition, Incorporated, Oakley, CA	01-15-02
IV-D-176	01-15-02	Wisconsin Motors, L.L.C., Memphis, TN	01-15-02
IV-D-177	01-16-02	P. Frederick, Executive Vice President of Production, The Hinckley Company, L.L.C., Trenton, ME	01-16-02
IV-D-178	01-24-01	J. James, EarthJustice Legal Defense Fund, Washington, D.C.	01-24-01
IV-D-179	01-16-01	R.A. Dressler, P.E., Assistant Director of Technical Services, Association of Equipment Manufacturers (AEM), Washington, D.C.	01-16-01
IV-D-180	01-15-02	M. Koenig, Peninsular Engines, Incorporated, Grandville, MI	01-15-02
IV-D-181	02-01-02	R. Hewitt, III, Ph.D., President, Sonic USA, Hollywood, FL	02-01-02
IV-D-182	01-17-02	Southern Rockies Forest Network (SRFN)	01-17-02
IV-D-183	01-17-02	R. Kassel, Senior Attorney, Natural Resources Defense Council (NRDC), Washington, D.C.	01-17-02
IV-D-184	01-17-02	P.D. McDowell, Chief Technology Officer, Rev! Motorcycles, Incorporated, Canonsburg, PA	01-17-02
IV-D-185	01-17-02	P. Dowd, Secretary, Recreation Issues Committee, Sierra Club, Centennial, WY	01-17-02
IV-D-186	01-17-02	S. Smith, Public Lands Director, Bluewater Network, San Francisco, CA	01-17-02
IV-D-187	01-17-02	M. Luzier, Senior Staff Vice President, Regulatory Affairs Area, Advocacy Group, National Association of Home Builders, Washington, D.C.	01-17-02
IV-D-188	01-17-02	W.C. Passie, Manager, Engine Emissions Standards & Regulations, Caterpillar, Incorporated, Peoria, IL	01-17-02
IV-D-189	01-17-02	S. Kovarovics, Director, Natural Trails and Waters Coalition, Washington, D.C.	01-17-02
IV-D-190	01-18-02	S.F. Belcher, Managing Director, Environmental Affairs and Assistant General Counsel, Air Transport Association of America, Incorporated	01-18-02
IV-D-191	01-18-02	K.A. Colburn, Director, Air Resources Division, Department of Environmental Services, State of New Hampshire, Concord, NH	01-18-02

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

**Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)**

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-192	01-18-02	M.A. Wiegard, Counsel, Eckert, Seamans Cherin & Mellott, L.L.C., Washington, D.C. on behalf of Kawasaki Motors Corporation, U.S.A.	01-18-02
IV-D-193	01-18-02	K. Tanabe, Director and General Manager, Mitsubishi Motors of America, Incorporated, Arlington, VA	01-18-02
IV-D-194	01-18-02	D.A. Gardner, Manager, Engine Emissions Compliance, Briggs & Stratton Corporation, Wauwatosa, WI	10-05-01
IV-D-195	01-18-02	G. Karpik, Vice President, Research & Development, Fast, Incorporated, Eveleth, MN	01-15-02
IV-D-196	01-18-02	J.S. Grumet, Executive Director, Northeast States for Coordinated Use Management (NESCAUM), Boston, MA	01-18-02
IV-D-197	01-18-02	M.A. Caldarrera, Manager, Regulatory and Technical Services, National Propane Gas Association (NPGA), Washington, D.C.	01-18-02
IV-D-198	01-18-02	R.H. Cross, Chief, Mobile Source Control Division, Air Resources Board (ARB), California Environmental Protection Agency, El Monte, CA	01-18-02
IV-D-199	01-18-02	Rep. M. Holsten, Chair and Rep. T. Hackbarth, Vice-Chair, Environment & Natural Resources Finance Committee, House of Representatives, State of Minnesota, St. Paul, MN	01-18-02
IV-D-200	01-18-02	J. Elston, Chair, Mobile Sources and Fuels Committee, State and Territorial Air Pollution Program Administrators (STAPPA) and E.P. Skelton, Chair, Mobile Sources and Fuels Committee, Association of Local Air Pollution Control Officials (ALAPCO), Washington, D.C.	01-18-02
IV-D-201	01-18-02	A.A. Pouring, D.Eng., Chief Executive Officer, Sonex Research, Incorporated, Annapolis, MD	01-18-02
IV-D-202	01-18-02	V. Patton, Environmental Defense, Boulder, CO	01-18-02
IV-D-203	01-18-02	A.B. Cramer, Counsel, Collier, Shannon & Scott, Washington, D.C. on behalf of Outdoor Power Equipment Institute (OPEI)	01-18-02
IV-D-204	01-18-02	International Snowmobile Manufacturers Association (ISMA), Haslett, MI	01-18-02
IV-D-205	01-18-02	T. Clendenin, Concerned Bikers Association	01-18-02

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-206	01-18-02	D. Lambert and D.W. Miller, Clean Air Technologies International, Incorporated, Buffalo, NY	01-14-02
IV-D-207	01-18-02	T.E. Bingham, Product Regulatory Office, Power Equipment Division, American Honda Motor Company Ltd.	01-18-02
IV-D-208	01-18-02	C.F. Bryant, III, Westerbeke Corporation	01-18-02
IV-D-209	01-18-02	L.E. Keller, Manager, Corporate Environmental Compliance, Polaris Industries, Incorporated, Medina, MN	01-18-02
IV-D-210	01-18-02	Cummins, Incorporated, Columbus, IN	01-18-02
IV-D-211	01-18-02	G.E. Cross, Dunaway & Cross, Washington, D.C., Counsel, Industrial Truck Association	01-18-02
IV-D-212	01-18-02	R. Lichtner, Director, Regulatory Affairs and Product Safety, Mercury Marine, Fond du Lac, WI and B. White, Mercury MerCruiser, Stillwater, OK	01-18-02
IV-D-213	01-18-02	B.I. Bertelsen, Executive Director, Manufacturers of Emission Controls Association (MECA), Washington, D.C.	01-18-02
IV-D-214	01-18-02	P. Amette, Vice President, Motorcycle Industry Council, Incorporated, Irvine, CA	01-18-02
IV-D-215	01-18-02	T.A. French, Legal Counsel, Neal Gerber & Eisenberg, Chicago, IL on behalf of the Engine Manufacturers Association (EMA)	01-15-02
IV-D-216	01-18-02	A.D. Summerall, Private Citizen, St. Petersburg, FL	12-01
IV-D-217	01-18-02	R. Niswander, Private Citizen, Davis, CA	12-04-01
IV-D-218	01-18-02	S. Whelan, Private Citizen, New York, NY	12-06-01
IV-D-219	01-18-02	V. Fabilli, Private Citizen, Oakland, CA	12-07-01
IV-D-220	01-18-02	D.J. Cencula and N.L. Cencula, Private Citizens, Roscoe, IL	12-07-01
IV-D-221	01-18-02	S. Schwartz, Ph.D., Private Citizen, Gregory, MI	12-07-01
IV-D-222	01-18-02	D. Lennihan, Private Citizen, Santa Fe, NM	undated
IV-D-223	01-18-02	J.M. Nixon, Private Citizen, Chesterville, ME	12-07-01
IV-D-224	01-18-02	V. Bonne-Hommes, Private Citizen, Florence, MA	12-08-01
IV-D-225	01-18-02	N. Diehl, Private Citizen, Indianapolis, IN	12-08-01

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-226	01-18-02	C. Scheunemann, Private Citizen	12-08-01
IV-D-227	01-18-02	D. Wanish, Private Citizen, Mundelein, IL	12-09-01
IV-D-228	01-18-02	S. Thoren, Private Citizen, Oakland, CA	12-09-01
IV-D-229	01-18-02	S. Fine, M.D., Private Citizen, Cambridge, MA	12-09-01
IV-D-230	01-18-02	N.T. Houghton, Private Citizen, Plymouth, MA	12-09-01
IV-D-231	01-18-02	S. Daniel, Private Citizen, Carbondale, CO	12-09-01
IV-D-232	01-18-02	T. Chase and N. Chase, Private Citizens, Tallahassee, FL	12-10-01
IV-D-233	01-18-02	J. de Smet, Private Citizen, Willimantic, CT	12-10-01
IV-D-234	01-18-02	A. Michaelson, Private Citizen, Schenectady, NY	12-10-01
IV-D-235	01-18-02	V. Nabe, Private Citizen, Boulder, CO	12-10-01
IV-D-236	01-18-02	R. Abernathy, Private Citizen, Surry, ME	12-10-01
IV-D-237	01-18-02	J.E. Schomburg, Private Citizen, Villisca, IA	12-10-01
IV-D-238	01-18-02	D. Eldridge, Private Citizen	12-10-01
IV-D-239	01-18-02	D. Wicks, Private Citizen, Colorado Springs, CO	12-10-01
IV-D-240	01-18-02	L. Ewald, Private Citizen, Knoxville, TN	12-10-01
IV-D-241	01-18-02	D.G. Baxter, Private Citizen, Sherman Oaks, CA	12-10-01
IV-D-242	01-18-02	F.T. Hecht, Private Citizen, Walla Walla, WA	12-10-01
IV-D-243	01-18-02	S.M. Boes, Private Citizen, Somerville, NJ	12-11-01
IV-D-244	01-18-02	E.O. Ross, Private Citizen, Mt. Hills, CA	12-11-01
IV-D-245	01-18-02	N. Chisholm, Private Citizen, Plainville, MA	12-11-01
IV-D-246	01-18-02	G. Gambino, Private Citizen, Princeton, NJ	12-11-01
IV-D-247	01-18-02	E. Stebler, Private Citizen, Perkins, OK	12-11-01
IV-D-248	01-18-02	B. Schaeffer and S. Schaeffer, Private Citizens, Portland, OR	12-12-01
IV-D-249	01-18-02	G. Sarkozy and J. Sarkozy, Private Citizens	12-12-01
IV-D-250	01-18-02	L. Wayco, Private Citizen, Deckerville, MI	12-12-01
IV-D-251	01-18-02	R.C. Carter, Private Citizen, Austin, TX	12-12-01
IV-D-252	01-18-02	C.M. Krake, Private Citizen, Carbondale, CO	12-12-01
IV-D-253	01-18-02	F. Norstrom, Private Citizen, Chicago, IL	12-12-01

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-254	01-18-02	A. Brooks and J. Brooks, Private Citizens, Jasper, GA	12-12-01
IV-D-255	01-18-02	B. Wynroth, Private Citizen, Pittsfield, MA	12-12-01
IV-D-256	01-18-02	S. Hopkins, Private Citizen, New Rochelle, NY	12-12-01
IV-D-257	01-18-02	E. Gutstadt, Private Citizen, San Rafael, CA	12-13-01
IV-D-258	01-18-02	P.W. Taylor and M.M. Taylor, Private Citizens, Hightstown, NJ	12-13-01
IV-D-259	01-18-02	M. Reid, Private Citizen, Greenfield, MA	12-13-01
IV-D-260	01-18-02	T. Athos, Private Citizen, Natural Lifestyle Mail-Order Market, Asheville, NC	12-13-01
IV-D-261	01-18-02	V. Jennings, Private Citizen, Port Townsend, WA	12-13-01
IV-D-262	01-18-02	F.L. Jones, Private Citizen, Houston, TX	12-13-01
IV-D-263	01-18-02	D.E. Leslie, Private Citizen, Ralston, NE	12-14-01
IV-D-264	01-18-02	V. Grady, Private Citizen, Anacortes, WA	12-14-01
IV-D-265	01-18-02	G.T. Wilks, Private Citizen, Ann Arbor, MI	12-14-01
IV-D-266	01-18-02	J.R. Swanson, Private Citizen, Minneapolis, MN	12-14-01
IV-D-267	01-18-02	P. Joralemon, Private Citizen, Prescott, AZ	12-15-01
IV-D-268	01-18-02	J. Bloomfield, Private Citizen, Greenville, PA	12-15-01
IV-D-269	01-18-02	C.L. Taylor, Private Citizen, Germantown, MD	12-15-01
IV-D-270	01-18-02	K. Labriola, Private Citizen, Berkeley, CA	12-16-01
IV-D-271	01-18-02	S. Huihes, Private Citizen, Berkeley, CA	12-16-01
IV-D-272	01-18-02	E. Kemp, Private Citizen, Irwin, PA	12-16-01
IV-D-273	01-18-02	L. Marquis, Private Citizen, Berkeley, CA	12-16-01
IV-D-274	01-18-02	A. Fitzmaurice, Private Citizen, Berkeley, CA	12-16-01
IV-D-275	01-18-02	D. Sieler, Private Citizen, Longview, WA	12-16-01
IV-D-276	01-18-02	N. Wijnhoven, Private Citizen, Williamsburg, MA	12-16-01
IV-D-277	01-18-02	B. Biddison, Private Citizen, Oak Park, CA	12-16-01
IV-D-278	01-18-02	J.A. Cato, Private Citizen, Berkeley, CA	12-16-01
IV-D-279	01-18-02	J. Lundy, Private Citizen, Merritt Island, FL	12-16-01
IV-D-280	01-18-02	M. Leithauser, Private Citizen, Metuchen, NJ	12-16-01
IV-D-281	01-18-02	S. Mischo, Private Citizen, New Paltz, NY	12-17-01

Docket A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

**Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)**

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-282	01-18-02	W. Wollese, Private Citizen, Cape Coral, FL	12-22-01
IV-D-283	01-18-02	M.N. Katz, Private Citizen, Silver Spring, MD	12-24-01
IV-D-284	01-18-02	P. Kindel and J. Kindel, Private Citizens, East Lansing, MI	12-18-01
IV-D-285	01-18-02	E.A. Streeter, Private Citizen, Cleveland Heights, OH	01-05-02
IV-D-286	01-18-02	D. Rank, Private Citizen, Lewiston, MI	01-07-02
IV-D-287	01-18-02	D.E. Briggs, Private Citizen, Shepherdstown, WV	01-07-02
IV-D-288	01-18-02	E. Fike, Private Citizen, Ft. Defiance, VA	01-07-02
IV-D-289	01-18-02	B.E. Schut, Private Citizen, Toledo, OH	01-10-02
IV-D-290	01-18-02	L.M. Masterson, Private Citizen, Storrs, CT	01-13-02
IV-D-291	01-18-02	J.W. Fleming, Private Citizen, Berkeley, CA	01-14-02
IV-D-292	01-18-02	M. Ray, Private Citizen, Gloucester, MA	01-17-02
IV-D-293	12-03-01	M.E. Hutcheson, Private Citizen, Portland, TN	11-30-01
IV-D-294	12-18-01	J. McCallister, Private Citizen, Asbury, WV	12-14-01
IV-D-295	01-18-02	G. Winters, Private Citizen, Darrington, WA	undated
IV-D-296	12-18-01	J. Ducsay, Private Citizen, Brick, NJ	12-12-01
IV-D-297	12-18-01	P. Zadis, Private Citizen, Jamaica, NY	12-09-01
IV-D-298	01-18-02	R. Posey, Private Citizen, Plano, TX	12-19-01
IV-D-299	01-18-02	J. Thompson, Private Citizen, Lithia Springs, GA	01-04-02
IV-D-300	01-18-02	H. Bottoms, Private Citizen, Williamsport, PA	01-05-02
IV-D-301	04-12-02	P. Amette, Vice President, Motorcycle Industry Council (MIC), Irvine, CA	03-21-02
IV-D-302	03-08-01	B. Lloyd, Private Citizen, Warrenville, IL	03-08-01
IV-D-303	03-09-01	D. Best, Private Citizen	03-06-01
IV-D-304	01-18-02	K. Hedberg, Executive Director, Backcountry Skiers Alliance, Eldorado Springs, CO	10-30-01
IV-D-305	01-18-02	D. Heflick, Director, Forests and Rivers Program, Kettle Range Conservation Group, Republic, WA	01-18-02
IV-D-306	01-18-02	EarthJustice Legal Defense Fund, Washington, D.C.	undated
IV-D-307	01-18-02	Nissan Motor Company, Ltd., Kanagawa, Japan	undated

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-308	01-18-02	T. Austin, Senior Partner, P. Heirigs, Consultant, Sierra Research, Sacramento, CA to E. Klim, International Snowmobile Manufacturers Association (ISMA) re: comments on EPA's analysis of snowmobile emissions impacts	01-18-02
IV-D-309	01-18-02	H. Decker, Environmental Defense, Boulder, CO; V. Patton, Senior Attorney, Environmental Defense, Boulder, CO; R. Moore, Program Officer, Grand Canyon Trust, Flagstaff, AZ; K. Van Dame, Wasatch Clean Air Coalition, Salt Lake City, UT; D. Heilig, Executive Director, Wyoming Outdoor Council, Lander, WY	01-18-02
IV-D-310	02-02-01	C.A. James, Director, Division of Planning & Standards, Bureau of Air Management, Department of Environmental Protection, State of Connecticut, Hartford, CT	02-02-01
IV-D-311	11-25-01	Eighty-six (86) virtually identical comments received via e-mail from persons outside of the Agency	11-25-01
IV-D-312	11-23-01	Fifteen (15) virtually identical comments received via e-mail from persons outside of the Agency	11-23-01
IV-D-313	11-24-01	Twenty-nine (29) virtually identical comments received via e-mail from persons outside of the Agency	11-24-01
IV-D-314	11-26-01	J. Gallegos, Private Citizen, Boise, ID	11-26-01
IV-D-315	11-27-01	Seventy-eight (78) virtually identical comments received via e-mail from persons outside of the Agency	11-27-01
IV-D-316	11-27-01	Eight (8) virtually identical comments received via e-mail from persons outside of the Agency	11-27-01
IV-D-317	11-27-01	Thirty-nine (39) virtually identical comments received via e-mail from persons outside of the Agency	11-27-01
IV-D-318	12-06-01	Thirty-seven (37) virtually identical comments received via e-mail from persons outside of the Agency	12-06-01
IV-D-319	12-04-01	M. Brindock, Private Citizen, Stafford, VA	12-03-01
IV-D-320	12-07-01	F. Earll, Private Citizen, Potomac, MD	12-07-01
IV-D-321	12-08-01	R. Andrews, Private Citizen, Andover, VT	12-07-01
IV-D-322	12-10-01	R. Ritter, Private Citizen, Palmyra, VA	12-08-01

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-323	12-10-01	J. Emerson, Private Citizen, Wilbraham, MA	12-08-01
IV-D-324	12-10-01	T.L. Hall, M.D., Private Citizen, San Francisco, CA	12-10-01
IV-D-325	12-10-01	D.W. Smith, Private Citizen, Mesa, AZ	10-24-01
IV-D-326	12-10-01	C. Vernier, Private Citizen, Portland, OR	12-10-01
IV-D-327	12-11-01	G.I. Wendt and M.M. Wendt, Private Citizens, Vail, AZ	12-10-01
IV-D-328	12-11-01	G. Sisson, Private Citizen, Georgetown, TX	12-11-01
IV-D-329	12-11-01	R. Pierce and D. Pierce, Private Citizens, Wheat Ridge, CO	12-08-01
IV-D-330	12-11-01	S. Delaloye, Private Citizen, Littleton, CO	12-08-01
IV-D-331	12-12-01	A.J. Bergins, Private Citizen, Belmar, NJ	12-12-01
IV-D-332	12-12-01	L.C. Marcus, V.M.D., M.D., Private Citizen, Newton, MA	12-10-01
IV-D-333	12-13-01	B.A. Logan, D.D.S., F.A.G.D., Private Citizen, Redondo Beach, CA	undated
IV-D-334	12-13-01	B. Berger, Private Citizen, Aspen, CO	12-12-01
IV-D-335	12-13-01	R. Lake, Private Citizen, Sunman, IN	12-12-01
IV-D-336	12-13-01	P.T. Studebaker, Private Citizen, Wayzata, MN	12-13-01
IV-D-337	12-13-01	C.A. Kirk, Private Citizen, Mifflintown, PA	12-13-01
IV-D-338	12-13-01	J.G. Haug, Private Citizen, Seattle, WA	12-13-01
IV-D-339	12-14-01	C. Wilkinson and N. Wilkinson, Private Citizens, Greeley, CO	12-14-01
IV-D-340	12-14-01	T.J. Craig, Private Citizen, Vancouver, WA	12-13-01
IV-D-341	12-14-01	J.c. Erdoes, Private Citizen, Carson City, NV	12-12-01
IV-D-342	12-15-01	T.R. Dorsey, Private Citizen, Vice President, EuroSport International, L.L.C., Riders for Justice, Loveland, CO	11-13-01
IV-D-343	12-17-01	R. Rosa and M. Rosa, Private Citizens, Polson, MT	12-16-01
IV-D-344	12-17-01	G.Y. Sadowick, Private Citizen, Livingston, NJ	12-14-01
IV-D-345	12-17-01	J.C. Williams, Private Citizen, Sharon, CT	12-16-01
IV-D-346	12-17-01	R. Scott, Private Citizen, Bushnell, IL	12-16-01
IV-D-347	12-17-01	H.R. Reese, Jr., Private Citizen, Newtown Square, PA	12-17-01

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-348	12-18-01	H.L. Johnson, Private Citizen, Filer, ID	12-14-01
IV-D-349	01-11-02	D.L. Lake, Private Citizen, Sunman, IN	12-12-01
IV-D-350	01-18-02	Thirty-seven (37) virtually identical comments received from persons outside of the Agency	01-14-02
IV-D-351	12-12-01	Twenty-four (24) virtually identical comments received via fax from persons outside of the Agency	12-12-01
IV-D-352	12-06-01	Eighty-six (86) virtually identical comments received via fax from persons outside of the Agency	various
IV-D-353	12-19-01	Eighty-six (86) virtually identical comments received via fax from persons outside of the Agency	12-19-01
IV-D-354	12-20-01	Eighty-two (82) virtually identical comments received via fax from persons outside of the Agency	various
IV-D-355	01-01-02	Eighty-six (86) virtually identical comments received via fax from persons outside of the Agency	various
IV-D-356	01-11-02	Ninety-two (92) virtually identical comments received via fax from persons outside of the Agency	various
IV-D-357	12-05-01	Thirty-nine (39) virtually identical comments received from persons outside of the Agency	various
IV-D-358	12-26-01	Sixty-five (65) virtually identical comments received from persons outside of the Agency	various
IV-D-359	01-16-02	Twenty-five (25) virtually identical comments received from persons outside of the Agency	undated
IV-D-360	12-05-01	Twenty-one (21) virtually identical comments received from persons outside of the Agency	12-04-01
IV-D-361	01-18-02	Forty-nine (49) virtually identical comments received from persons outside of the Agency	various
IV-D-362	01-18-02	Sixty (60) virtually identical comments received from persons outside of the Agency	various
IV-D-363	12-14-01	Five (5) virtually identical comments received from persons outside of the Agency	various
IV-D-364	01-14-02	Nineteen (19) virtually identical comments received from persons outside of the Agency	various
IV-D-365	various 12-01	Forty-three (43) virtually identical comments received from persons outside of the Agency	various 12-01
IV-D-366	various	Four (4) virtually identical comments received from persons outside of the Agency	various

Docket A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
 (01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-367	various	Forty-two (42) virtually identical comments received from persons outside of the Agency	various
IV-D-368	various	Thirty (30) virtually identical comments received from persons outside of the Agency	various
IV-D-369	04-26-01	M. Kimble, Legislative Coordinator, ABATE CMRO, Region 1, Painesville, OH	04-19-01
IV-D-370	various	Fifty (50) virtually identical comments received from persons outside of the Agency	various
IV-D-371	various	Fifty (50) virtually identical comments received from persons outside of the Agency	various
IV-D-372	12-01-01	Sixty-seven (67) virtually identical comments received from persons outside of the Agency	12-01-01
IV-D-373	11-23-01	Ten (10) virtually identical comments received from persons outside of the Agency	11-23-01
IV-D-374	11-23-01	T. Shields, Private Citizen	11-23-01
IV-D-375	11-27-01	T. Sullivan, Private Citizen, Memphis, TN	11-27-01
IV-D-376	12-18-01	E. Aslakson, Private Citizen	12-18-01
IV-D-377	01-11-02	D. Howell, Private Citizen, Spokane, WA	01-11-02
IV-D-378	01-16-02	S. Swalwell, Private Citizen, Cass City, MI	12-03-01
IV-D-379	01-16-02	S. Battaglia, Private Citizen, Melba, ID	01-09-02
IV-D-380	01-17-02	L. Stacey, Private Citizen, Seattle, WA	01-17-02
IV-D-381	01-18-02	VB, midpackr@pacbell.net , Private Citizen	01-18-02
IV-D-382	01-17-02	K.D. Herman, Private Citizen	01-17-02
IV-D-383	01-18-02	M.D. Beaupied, Private Citizen, Royal Oak, MI	undated
IV-D-384	01-18-02	Five (5) virtually identical comments received from persons outside of the Agency	various
IV-D-385	01-18-02	G.J. Oehme, Private Citizen, Newburgh, NY	12-14-01
IV-D-386	01-18-02	S. Coleman, Private Citizen, Glenview, IL	undated
IV-D-387	01-18-02	K. Verner, Private Citizen, Dublin, OH	undated
IV-D-388	01-18-02	J. Rubie, Private Citizen, Missoula, MT	12-16-01
IV-D-389	01-18-02	R. Andrews, Private Citizen, Andover, VT	12-07-01
IV-D-390	01-18-02	T. Smith and J. Smith, Private Citizens, Idaho Falls, ID	01-16-02

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-391	various	Five (5) virtually identical comments received from persons outside of the Agency	various
IV-D-392	various	Fifty (50) virtually identical comments received from persons outside of the Agency	various
IV-D-393	various	Sixty-nine (69) virtually identical comments received from persons outside of the Agency	various
IV-D-394	various	Fifty (50) virtually identical comments received from persons outside of the Agency	various
IV-D-395	12-11-01	M. Rinehart, Private Citizen, Sante Fe, NM	12-12-01
IV-D-396	12-12-01	L. Stauffacher, Private Citizen, Sun Prairie, WI	12-12-01
IV-D-397	12-13-01	M.A. Crocker, Private Citizen, Napa, CA	12-13-01
IV-D-398	12-13-01	J. Capazelli, Private Citizen, New York, NY	undated
IV-D-399	12-14-01	C.G. Metcalfe, Private Citizen, Oakland, CA	12-14-01
IV-D-400	12-14-01	L.S. Campbell, Private Citizen, Member, The Wilderness Society, Corona-Elmhurst, NY	12-13-01
IV-D-401	12-14-01	R.A. Jersild, Private Citizen, Indianapolis, IN	12-13-01
IV-D-402	12-15-01	B. Harms, Private Citizen, Carmel, CA	12-13-01
IV-D-403	12-15-01	L. Kania, Private Citizen, St. Paul, MN	12-13-01
IV-D-404	12-15-01	M. Kania, Private Citizen, St. Paul, MN	12-14-01
IV-D-405	12-17-01	P. Kennedy, Private Citizen, Carmichael, CA	12-14-01
IV-D-406	12-17-01	T. Mason, Private Citizen, Franklin, IN	12-14-01
IV-D-407	12-17-01	T.B. Oster, Private Citizen, San Diego, CA	12-17-01
IV-D-408	12-18-01	S. Finlayson, S. Finlayson, A. Finlayson & A. Finlayson, Private Citizens, Burns, OR	12-18-01
IV-D-409	12-18-01	M. Madias, Private Citizen, Portland, OR	12-17-01
IV-D-410	12-19-01	J. Griffin, Private Citizen, Cedarville, MI	12-19-01
IV-D-411	01-18-02	J.P. Huspek, Private Citizen, Jackson, WY	01-18-02
IV-D-412	various	Nineteen (19) virtually identical comments received from persons outside of the Agency	11-14-01
IV-D-413	various	Eleven (11) virtually identical comments received from persons outside of the Agency	various

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-414	various	Sixty-eight (68) virtually identical comments received from persons outside of the Agency	various
IV-D-415	various	Thirty (30) virtually identical comments received from persons outside of the Agency	various
IV-D-416	various	Seventy-two (72) virtually identical comments received from persons outside of the Agency	various
IV-D-417	various	Twenty-three (23) virtually identical comments received from persons outside of the Agency	various
IV-D-418	various	Four (4) virtually identical comments received from persons outside of the Agency	various
IV-D-419	various	Eleven (11) virtually identical comments received from persons outside of the Agency	various
IV-D-420	various	Forty-seven (47) virtually identical comments received from persons outside of the Agency (postcards)	various
IV-D-421	various	Three (3) virtually identical comments received from persons outside of the Agency	various
IV-D-422	12-26-01	T. Jez, Private Citizen, Munster, IN	12-26-01
IV-D-423	various	Seventy-eight (78) virtually identical comments received from persons outside of the Agency	various
IV-D-424	various	Twenty-eight (28) virtually identical comments received from persons outside of the Agency	various
IV-D-425	various	Sixty-nine (69) virtually identical comments received from persons outside of the Agency	various
IV-D-426	various	Forty-nine (49) virtually identical comments received from persons outside of the Agency (postcards)	various
IV-D-427	various	Fifty-seven (57) virtually identical comments received from persons outside of the Agency (postcards)	various
IV-D-428	various	Fifty-three (53) virtually identical comments received from persons outside of the Agency (postcards)	various
IV-D-429	various	Ninety-six (96) virtually identical comments received from persons outside of the Agency (postcards)	various

Docket A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-D: Correspondence Received From Persons Outside the Agency
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-D-430	various	Two-hundred and forty-four (244) virtually identical comments received from persons outside of the Agency (postcards)	various
IV-D-431	various	Fifty-eight (58) virtually identical comments received from persons outside of the Agency (postcards)	various
IV-D-432	various	One-hundred (100) virtually identical comments received from persons outside of the Agency	various
IV-D-433	various	One-hundred (100) virtually identical comments received from persons outside of the Agency	various
IV-D-434	various	Forty-eight (48) virtually identical comments received from persons outside of the Agency	various
IV-D-435	12-20-01	Three (3) virtually identical comments received from persons outside of the Agency	12-20-01
IV-D-436	various	Forty (40) virtually identical comments received from persons outside of the Agency	various

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-01	12-07-01	REC: C. Lieske, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 11-16-01 meeting with Motorcycle Industry Council (MIC), w/attachments	12-05-01
IV-E-02	01-15-02	REC: M. Delaney, OPAR, EPA: 12-20-01 meeting with International Snowmobile Manufacturers Association (ISMA) and Deputy Assistant Administrator R. Brenner, Office of the Administrator, EPA	12-20-01
IV-E-03	01-15-02	REC: C. Lieske, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 12-12-01 meeting with Motorcycle Industry Council (MIC) w/attachments 1 and 2	12-20-01
IV-E-04	01-15-02	REC: C. Lieske, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 12-10-01 & 12-18-01 conference calls with Dr. G. Rodgers of the Consumer Product Safety Commission (CPSC), discussed detailed CPSC Survey Data, w/attachments, Faxed to L. Wehrly Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: from (CPSC)	01-02-02
IV-E-05	01-15-02	REC: J. Mueller, Mechanical Engineer, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 12-05-01 meeting with members of International Snowmobile Manufacturers Association (ISMA) comments on proposal for snowmobile emission regulations w/attachments	01-09-02
IV-E-06	01-28-02	LSI: A. Stout, Mechanical Engineer, Assessment & Modeling Division (AMD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 01-15-02 meeting with Nissan Forklift Corporation and Nissan Industrial Engine Manufacturing re: issues related to proposed emission standards for nonroad spark-ignition engines of 19kW w/attachments	01-16-02
IV-E-07	01-28-02	MAR: M. Samulski, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 01-08-02 meeting with Recreational Marine Industry, California Air Resources Board (CARB), U.S. Coast Guard (USCG), Southwest Research Institute (SWRI) re: Marine catalyst test program, w/attachments	01-17-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

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IV-E-08	01-28-02	REC: C. Lieske, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 01-11-02 meeting with Motorcycle Industry Council (MIC) w/attachments	01-23-02
IV-E-09	01-28-02	REC: C. Lieske, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 01-07-02 meeting with REV Motorcycles to discuss EPA's proposal for off-highway motorcycles and all-terrain vehicles w/attachments	01-24-02
IV-E-10	01-28-02	REC: C. Lieske, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 01-22-02 meeting with American Motorcyclist Association (AMA) to discuss EPA's proposal for off-highway motorcycles and all-terrain vehicles and draft proposal for highway motorcycles w/attachments	01-24-02
IV-E-11	02-01-02	A. Stout, Mechanical Engineer, Assessment & Modeling Division (AMD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 01-15-02 meeting with Nissan	01-30-02
IV-E-12	02-13-02	A. Stout, Mechanical Engineer, Assessment & Modeling Division (AMD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: 02-05-02 re: presentation at the 2002 forklift summit	02-07-02
IV-E-13	04-12-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA: meeting with Arctic Cat	04-04-02
IV-E-14	04-12-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA: meeting with Polaris Industries	04-04-02
IV-E-15	04-19-02	A. Stout, Mechanical Engineer, Assessment & Modeling Division (AMD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA meeting with Wisconsin Motors on 04-03-02	04-16-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-16	04-19-02	A. Stout, Mechanical Engineer, Assessment & Modeling Division (AMD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA meeting Caterpillar, Incorporated	04-16-02
IV-E-17	04-19-02	G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: meeting with Fluoroseal, Incorporated regarding permeation control	04-15-02
IV-E-18	05-06-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 03-19-02 meeting with Suzuki	04-15-02
IV-E-19	05-06-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 03-20-02 meeting with the California Air Resources Board (CARB)	04-15-02
IV-E-20	05-06-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 03-19-02 meeting with Kawasaki	04-15-02
IV-E-21	05-06-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 03-18-02 meeting with Yamaha	05-02-02
IV-E-22	05-15-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 03-18-02 meeting with Honda	05-13-02
IV-E-23	05-15-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 04-24-02 conference call with the Manufacturers of Emission Controls Association (MECA)	05-13-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-24	05-15-02	C. Lieske, Environmental Engineer, Assessment and Standards Division, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (Office of Air & Radiation (OAR), EPA re: 04-30-02 meeting with the Outdoor Power Equipment Institute (OPEI)	05-13-02
IV-E-25	05-21-02	K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: 05-08-02 Meeting on Recreational Vehicle Notice of Proposed Rulemaking (NPRM)	05-16-02
IV-E-26	05-21-02	K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: 05-14-02 Meeting on Recreational Vehicle Notice of Proposed Rulemaking (NPRM)	05-16-02
IV-E-27	05-30-02	G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: 03-29-02 Record of Telephone Conversation Regarding Snowmobile Notice of Proposed Rulemaking (NPRM)	04-02-02
IV-E-28	05-30-02	A. Stout, Mechanical Engineer, Assessment & Modeling Division (AMD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA through G.W. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: 05-21-02 conference call with the Industrial Truck Association (ITA)	05-21-02
IV-E-29	05-30-02	M. Samulski, Assessments & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL) Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: Record of 05-24-02 Meeting with the Engine Manufacturers Association (EMA) re: the Proposed Standards for CI Marine Engines	05-24-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-30	06-26-02	M. Samulski, Environmental Engineer, Assessment and Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: 06-24-02 meeting with Honda	06-25-02
IV-E-31	06-18-02	M. Samulski, Environmental Engineer, Assessment and Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: 06-12-02 visit to Dyneon	06-17-02
IV-E-32	07-17-02	K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA re: 07-09-02 Meeting on Recreational Vehicle Notice of Proposed Rulemaking (NPRM) with representatives from Polaris	07-22-02
IV-E-33		M. Samulski, Environmental Engineer, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Meeting with Avon on June 27, 2002	8/6/02
IV-E-34		L. Wehrly, Mechanical Engineer, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Meeting with Bombardier Motor Corporation	4/8/02
IV-E-35		L. Wehrly, Mechanical Engineer, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Meeting with Motorcycle Industry Council on 4/30/02	5/2/02
IV-E-36		J. Mueller, Mechanical Engineer, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR)- U.S. EPA re May 1, 2002 Meeting with Snowmobile Manufacturers	8/2/02

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-37		J. Mueller, Mechanical Engineer, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL) Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re January 10, 2002 Meeting with Snowmobile Manufacturers, re Arctic Cat Performance Manual, re Polaris Industries Inc. Example Snowmobile Jetting Charts, re Yamaha Power Launch Snowmobile Technical Update, re Part 90-Control of Emissions from Nonroad Spark-Ignition Engines At or Below 19 Kilowatts, re Part 1051 -Control of Emissions from Recreational Engines & Vehicles, re Part 1065 Test Procedures and Equipment	7/11/02
IV-E-38		Email from R. Wyman, to G. Passavant, Director, Nonroad Center, National Vehicle & Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR) , U.S. EPA re Snowmobiles	8/7/02
IV-E-39		Memo to Docket from G. Passavant, Nonroad Director, Assessment & Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL) Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Teleconference with ISMA Regarding Snowmobile NPRM Issues on 8/6/02 & 8/7/02	8/8/02
IV-E-40		Memo from Charles Moulis, Engineer, Assessment and Standards Division (ASD), National Vehicle & Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA to the docket A-2000-01 re Meetings on June 13, 2002 and July 2, 2002 with MIC to Discuss Certification and Compliance Issues	9/4/02
IV-E-41		Memo from Christopher Lieske, Environmental Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to the Docket A-2000-01 re Communications Related to Recreational Vehicle Proposed Emission Standards	9/6/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-42		Memo from Christopher Lieske, Environmental Engineer, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re manufacturer Inputs to NERA Cost Study	9/6/02
IV-E-43		Conference Call with Honda	7/9/02
IV-E-44		Email from Vickie Patton, Environmental Defense to (cc) Glenn Passavant, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA re Environmental Defense OMB Snowmobile Briefing Paper	8/29/02
IV-E-45		Memo from Glenn W. Passavant, Nonroad Director, Assessment and Standards Division (ASD), National Vehicle Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Public Docket A-2000-01 re EPA/Honda Meeting of August 8, 2002	9/4/02
IV-E-46		Memo from Glenn W. Passavant, Nonroad Director, Assessment and Standards Division (ASD), National Vehicle Fuel and Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Public Docket A-2000-01 re EPA/MIC Meeting of August 8, 2002	8/8/02
IV-E-47		Memo from Glenn W. Passavant, Nonroad Director, Assessment and Standards Division (ASD), National Vehicle Fuel and Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Public Docket a-2000-01 re 8/21/02 EPA/MIC Follow-up Meeting Regarding ATV NPRM	9/8/02
IV-E-48		Memo from Linc Wehrly, Mechanical Engineer, Assessment and Standards Division (ASD), National Vehicle Fuel and Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Meetings on August 2, 2002 with Arctic Cat and ISMA	9/10/02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-E: EPA Memorandum of Meetings/Telephone Conversations with Outside Groups

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-E-49		Memo from Linda Chappel, Environmental Economist, Innovative Strategies and Economics Group thru Glenn W. Passavant, Nonroad Director, Assessment and Standards Division (ASD), National Vehicle Fuel and Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Communications Related to Proposed Emission Standards	9/11/02
IV-E-50		Memo from Alan Stout, Mechanical Engineer, Assessment and Standards Division (ASD), National Vehicle Fuel and Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Docket A-2000-01 re Communications Related to Proposed Emission Standards	9/4/02
IV-E-50		EPA/MIC Meeting, Tuesday, April 30, 2002, 1:00 pm, Ann Arbor, Michigan, Agenda	4/30/02

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-F: Transcripts of Hearings

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-F-01	11-13-01	T. Austin, Motorcycle Industry Council (MIC) & Specialty Vehicle Institute of America (SVIA), Irvine, CA	10-24-01
IV-F-02	11-13-01	L. Weiss, on behalf of Ozone Transport Commission (OTC), and Northeast States for Coordinated Air Use Management (NESCAUM)	10-24-01
IV-F-03	11-13-01	N. Kruger, on behalf of the State and Territorial Air Pollution Program Administrators (STAPPA)/Association of Local Air Pollution Control Officials (ALAPCO), Washington, D.C.	10-24-01
IV-F-04	11-13-01	E.W. Moreland, Vice President, Government Relations, American Motorcyclist Association (AMA), Pickering, OH	10-24-01
IV-F-05	11-13-01	T. Conwell, Sierra Club, Washington, D.C.	10-24-01
IV-F-06	11-13-01	E.J. Klim, President, International Snowmobile Manufacturers Association (ISMA), Haslett, MI	10-24-01
IV-F-07	11-13-01	S. Kovarovics, Director, Natural Trails & Waters Coalition [The Wilderness Society, D.C., Wildlands CPR, Missoula, MT]	10-24-01
IV-F-08	11-13-01	R. Long, Director, Bluewater Network	10-23-01
IV-F-09	11-13-01	Manufacturers of Controls Association [MECA]	10-24-01
IV-F-10	11-13-01	L. Keller, Polaris Industries	10-24-01
IV-F-11	11-13-01	K. Collins, Director, Park Recreation and Use, National Parks Conservation Association (NPCA), Washington, D.C.	10-24-01
IV-F-12	11-13-01	C. Montorfano, Alliance Policy Manager, American Hiking Society (AHS), Silver Spring, MD	10-24-01
IV-F-13	11-13-01	T.A. French, Legal Counsel, on behalf of Engine Manufacturers Association, Chicago, IL	10-24-01
IV-F-14	11-13-01	L. Joyner, Hatteras Yachts, Inc.	10-24-01
IV-F-15	11-13-01	G.E. Cross, Dunaway & Cross, Washington, D.C. on behalf of Industrial Truck Association (ITA)	10-24-01
IV-F-16	11-13-01	R. Holt (NJ-12) U.S. House of Representatives, Congress of the U.S., Washington, D.C.	10-24-01
IV-F-17	11-13-01	International Council of Marine Industry Associations (ICOMIA)	10-24-01
IV-F-18		duplicate of IV-F-19	

Docket Number A-2000-01

Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-F: Transcripts of Hearings

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-F-19	12-06-01	Public Hearing Transcript: October 24, 2001 Attendees: EPA France/Samulski/Wehrly/K.Simon/M. Horowitz Dulles Marriott Hotel, Washington, D.C.	10-24-01
IV-F-20	12-06-01	Public Hearing Transcript: October 30, 2001 Denver, CO	10-30-01

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-G: Correspondence from Persons Outside the Agency
After the comment Period Closed
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-G-01	02-13-02	D.W. Miller, Clean Air Technologies, Incorporated re: non-road spark ignition forklift, w/attachment "Montana System - Forklift Model"	02-09-02
IV-G-02	01-19-02	J. McKnight, Director, Environmental and Safety Compliance, National Marine Manufacturers Association (NMMA), Washington, D.C.	01-19-02
IV-G-03	01-21-02	A. Lawson, GFI Control Systems, Incorporated	01-21-02
IV-G-04	01-22-02	K. Tanabe, Director and General Manager, Mitsubishi Motors R & D of America, Incorporated, Mitsubishi Motors America, Incorporated, Arlington, VA	01-18-02
IV-G-05	01-24-02	H.B. Grumman, Private Citizen, Newton, MA	01-22-02
IV-G-06	01-28-02	K. Hall & Associates, Incorporated, Sport-Craft Boats, Perry, FL	undated
IV-G-07	01-29-02	M. Houdashelt, Private Citizen, Baltimore, MD	01-29-02
IV-G-08	01-30-02	L. Freibaud, Private Citizen, Amherst, MA	undated
IV-G-09	01-30-02	P. Ollapally, Private Citizen, Tampa, FL	01-30-02
IV-G-10	01-31-02	E. London, Private Citizen, Washington, D.C.	01-30-02
IV-G-11	02-01-02	R. Hewitt, III, Ph.D., President, Sonic, USA, Incorporated, Hollywood, FL	01-31-02
IV-G-12	02-01-02	J.A. Joy, III, Bureau Chief, Bureau of Air Quality, Department of Health & Environmental Control, State of South Carolina, Columbia, SC	01-31-02
IV-G-13	02-04-02	W.R. Taylor, Director, Office of Environmental Policy and Compliance, U.S. Department of the Interior (DOI), Washington, D.C.	02-01-02
IV-G-14	02-05-02	R.T. Gault, Chief Engineer, U.S. Current Products, Engine and Transmission Group, Tecumseh Products Company, New Holstein, WI	02-05-02
IV-G-15	02-06-02	J.J. Marie, President, Zodiac of North America, Incorporated, Stevensville, MD	01-04-02
IV-G-16	02-08-02	M.A. Caldarera, Manager, Regulatory and Technical Services, National Propane Gas Association (NPGA), Washington, D.C.	02-08-02
IV-G-17	02-12-02	W.L. Burdick, President, Beneteau USA, Incorporated, Charleston, SC	01-03-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-G: Correspondence from Persons Outside the Agency
After the comment Period Closed
(01-18-02)

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IV-G-18	02-13-02	T.C. Wyld, Vice President, Government Relations, Motorcycle Riders Foundation, Washington, D.C.	02-13-02
IV-G-19	01-18-02	K.J. Gilmour, Private Individual, Peterborough, Ontario, Canada	01-12-02
IV-G-20	01-28-02	M. Miller, Private Citizen, Salem, VA	01-22-02
IV-G-21	01-18-02	R. Luke, Private Citizen, Carmel Valley, CA	undated
IV-G-22	01-18-02	M. Welch, Private Citizen, Worthington, MA	undated
IV-G-23	01-18-02	J.P. Hall, Private Citizen, Montrose, CO	undated
IV-G-24	01-18-02	R.T. Woodruff and C. Woodruff, Private Citizens, Woodstock, IL	undated
IV-G-25	01-18-02	D. Wright, Private Citizen, San Francisco, CA	undated
IV-G-26	01-18-02	S. Weeks and C.G. Weeks, Private Citizens, Eliot, ME	undated
IV-G-27	01-18-02	C. Witcomb, Private Citizen, Red Lodge, MT	undated
IV-G-28	01-18-02	E.J. Calloway, Jr., Private Citizen, Aspen, CO	undated
IV-G-29	01-18-02	J.L. Potts, Private Citizen, Emmett, ID	undated
IV-G-30	01-18-02	K. Hill, Private Citizen, Lynchburg, VA	undated
IV-G-31	01-18-02	S. Ward, Private Citizen, Elkhart, IN	undated
IV-G-32	01-18-02	R. Hincker, Private Citizen, Willits, CA	undated
IV-G-33	01-18-02	M. Wieder, Private Citizen, Berkeley, CA	undated
IV-G-34	01-18-02	E. Roorbach, Private Citizen, Santa Fe, NM	undated
IV-G-35	03-05-02	Three (3) virtually identical comments received via e-mail from persons outside of the Agency	03-05-02
IV-G-36	03-12-02	E.A. Elo, Private Citizen, San Francisco, CA	03-12-02
IV-G-37	03-14-02	J. Tapia, Private Citizen, Santa Fe, NM	03-14-02
IV-G-38	03-14-02	Y. McCallister, Private Citizen, Corvallis, OR	03-14-02
IV-G-39	03-15-02	L. Seftel, Private Citizen, Northampton, MA	03-15-02
IV-G-40	04-03-02	K. Schrader, Private Citizen, Wildwood, IL	04-02-02
IV-G-41	04-05-02	L. Wehrly, International Snowmobile Manufacturers Association (ISMA)	04-01-02
IV-G-42	04-15-02	A. Sadati, Private Citizen, Fairfax, VA	04-15-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-G: Correspondence from Persons Outside the Agency
After the comment Period Closed
(01-18-02)

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IV-G-43	04-19-02	R.A. Dressler, P.E., Assistant Director of Technical Services, Association of Equipment Manufacturers (AEM)	03-13-02
IV-G-44	04-19-02	C. Cooper, Northeast States for Coordinated Use Management (NESCAUM), Boston, MA	02-05-02
IV-G-45	04-19-02	L. Osgood, Consultant, Technical Director, Propane Education and Research Council; President, Consulting Solutions, Monument, CO	04-01-02
IV-G-46	04-19-02	R. Brunner, Gas Processors Association (GPA)	04-02-02
IV-G-47	04-19-02	J. Sutherland, Wisconsin Motors, L.L.C.	04-05-02
IV-G-48	05-08-02	environmental defense, Rocky Mountain Office, Bluewater Network, Grand Canyon Trust, Montana Environmental Information Center, Natural Trails and Waters Coalition, Boulder, CO	05-07-02
IV-G-49	04-19-02	A. Sadati, Private Citizen, Fairfax, VA	04-12-02
IV-G-50	04-26-02	B. Talbot, Private Citizen, Washington, D.C.	04-25-02
IV-G-51	05-06-02	A. Gleason, Private Citizen, Rochester, NY	04-25-02
IV-G-52	05-07-02	M. Rothe, Private Citizen, Orlando, FL	05-03-02
IV-G-53	05-07-02	Blue92lx@aol.com , Private Citizen	03-22-02
IV-G-54	05-06-02	R.L. Wood, Legislative Affairs Specialist, American Motorcyclist Association (AMA), Pickerington, OH	02-08-02
IV-G-55	05-07-02	P. Amette, Vice President, Motorcycle Industry Council (MIC) re: Data Needs for Off-Road Motorcycle and All-Terrain Vehicle Economic Impact Analysis	05-07-02
IV-G-56	05-16-02	R. Beers, Private Citizen, Florissant, MO	05-16-02
IV-G-57	05-17-02	J. Schwartz, Private Citizen, East Meadow, NY	05-16-02
IV-G-58	05-20-02	M.E. Hollamann, Private Citizen, Brownsville, TX	05-19-02
IV-G-59	05-30-02	L. Chang-Chren, Private Citizen, Gainesville, FL	undated
IV-G-60	05-16-02	R. Beers, Private Citizen, Florissant, MO	05-15-02
IV-G-61	05-16-02	G. Cross, Private Citizen re: questions for the 05-21-02 conference call	05-16-02
IV-G-62	05-30-02	B. Passie, Manager, Engine Emissions, Standards & Regulations, Caterpillar, Incorporated, Peoria, IL	05-13-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-G: Correspondence from Persons Outside the Agency
After the comment Period Closed
(01-18-02)

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IV-G-63	05-30-02	Wisconsin Motors, L.L.C., Memphis, TN	04-23-02
IV-G-64	04-25-02	Z. Tribur, Private Citizen	04-25-02
IV-G-65	05-31-02	H. Decker, Boulder, CO for V. Patton, Senior Attorney, Environmental Defense, Boulder, CO	05-31-02
IV-G-66	05-31-02	P. Amette, Vice President, Motorcycle Industry Council, Incorporated (MIC), Irvine, CA	05-31-02
IV-G-67	05-31-02	K. Kokrda, Director, Environmental Affairs, Engine Manufacturers Association (EMA), Chicago, IL	05-31-02
IV-G-68	05-31-02	D. Gardner, Manager, Engine Emissions Compliance, Briggs & Stratton Corporation, Wauwatosa, WI	05-31-02
IV-G-69	05-31-02	S. Smith, Public Lands Director, Bluewater Network	05-31-02
IV-G-70	05-31-02	L.E. Keller, Manager, Environmental Compliance, Polaris Industries, Incorporated, Medina, MN	05-31-02
IV-G-71	06-19-02	G.E. Cross, Dunaway & Cross, Washington, D.C.	06-19-02
IV-G-72	06-20-02	J. Trajnowski, Vehicle Environmental Engineering, Ford Motor Company	06-20-02
IV-G-73	05-30-02	P. Hoekstra, Manager of Emissions and Laboratory, Zenith Fuel Systems, Incorporated, Bristol, VA	05-14-02
IV-G-74	06-14-02	J. Sutherland, Wisconsin Motors, L.L.C.	06-04-02
IV-G-75	06-07-02	T. Schmoyer, Director of Technologies, Sulfo Technologies, Birmingham, MI	05-08-02
IV-G-76	04-18-02	B.M. Stumpp, Private Citizen, Indianapolis, IN	04-17-02
IV-G-77	04-23-02	P. Brown, Private Citizen, Fresno, CA	04-23-02
IV-G-78	04-29-02	R. Whitesel, Private Citizen, Nashua, NH	04-26-02
IV-G-79	04-29-02	M. Mickelson, Private Citizen, Cedar Rapids, IA	04-28-02
IV-G-80	04-30-02	D. Heaphy, Private Citizen, Boston, MA	04-29-02
IV-G-81	05-01-02	J. Felton, Private Citizen, Newport, NC	04-30-02
IV-G-82	06-17-02	W.M. Guerry, Jr., and A.B. Cramer, Counsel, Collier, Shannon & Scott, P.L.L.C., Washington, D.C. on behalf of the Outdoor Power Equipment Institute (OPEI)	05-24-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-G: Correspondence from Persons Outside the Agency
After the comment Period Closed
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-G-83	06-24-02	International Snowmobile Manufacturers Association (ISMA), Haslett, MI	06-03-02
IV-G-84	06-28-02	V. Patton, Senior Attorney, Environmental Defense, Boulder, CO	06-28-02
IV-G-85	07-15-02	M. Bethune, Private Citizen, Charlotte, NC	07-15-02
IV-G-86	07-22-02	L.W. Clannin, Private Citizen, Littleton, CO	07-22-02
IV-G-87	07-11-02	G.E. Cross, Dunaway & Cross, Washington, D.C. on behalf of the Air Quality Committee, ITA	06-19-02
IV-G-88	07-11-02	G.L. Maes, Chief Technical Officer, Nissan Forklift Corporation, North America, Marengo, IL	06-12-02
IV-G-89	07-11-02	J. Trajnowski, Vehicle Environmental Engineering, Ford Motor Company	06-20-02
IV-G-90	07-11-02	B. Passie, Manager, Engine Emissions, Standards & Regulations, Caterpillar, Incorporated, Peoria, IL	06-21-02
IV-G-91	01-23-02	Twelve (12) virtually identical comments received via fax from persons outside of the Agency	01-21-02
IV-G-92	01-23-02	Eleven (11) virtually identical comments received via fax from persons outside of the Agency	01-20-02
IV-G-93	01-19-02	Eight (8) virtually identical comments received via fax from persons outside of the Agency	01-19-02
IV-G-94	01-23-02	Fifteen (15) virtually identical comments received via fax from persons outside of the Agency	10-22-02
IV-G-95	01-24-02	Twenty-four (24) virtually identical comments received from persons outside of the Agency	various
IV-G-96	01-24-02	Twelve (12) virtually identical comments received via fax from persons outside of the Agency	various
IV-G-97	01-23-02	Sixty (60) virtually identical comments received via fax from persons outside of the Agency	undated
IV-G-98	01-22-02	Twenty-nine (29) virtually identical comments received from persons outside of the Agency	various
IV-G-99	08-02-02	L. Keller, Polaris Industries, Incorporated, Spirit Lake, IA	04-30-02
IV-G-100	08-02-02	A. Durbin, Ticona, Summit, NJ	07-31-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-G: Correspondence from Persons Outside the Agency
After the comment Period Closed
(01-18-02)

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-G-101	01-19-02	J.J. Gabauer, Private Citizen, Legislative Coordinator, Beaver County Chapter, A.B.A.T.E of Pennsylvania	01-19-02
IV-G-102	01-21-02	R. Tanner, Private Citizen, Hollywood, CA	01-21-02
IV-G-103	01-25-02	M. Hicks, Private Citizen, Commerce, GA	01-25-02
IV-G-104	01-22-02	L.L. Schaefer, Private Citizen, Lilborn, GA	01-22-02
IV-G-105	various	Twenty-five (25) virtually identical comments received from persons outside of the Agency	various
IV-G-106	01-23-02	K. Zanca, Private Citizen, Arabi, LA	12-05-01
IV-G-107	01-26-02	S. Paul, Private Citizen, Ashland, OR	01-26-02
IV-G-108	various	Two (2) virtually identical comments received from persons outside of the Agency	various
IV-G-109	01-28-02	R. Jump, Private Citizen, San Rafael, CA	11-29-01
IV-G-110	various	Five (5) virtually identical comments received from persons outside of the Agency	various
IV-G-111	various	Nine (9) virtually identical comments received from persons outside of the Agency	various
IV-G-112	various	Ten (10) virtually identical comments received from persons outside of the Agency	various
IV-G-113	various	Four (4) virtually identical comments received from persons outside of the Agency	various
IV-G-114	07-11-02	J.C. Nelson, Hogan & Hartson, L.L.P., "Outline for the Memorandum of Understanding Between the U.S. EPA, CARB and MIC Regarding the Development of an ATV Test Cycle"	07-11-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-H: Interagency Review Material

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-H-01	10-05-01	J.D. Graham, Ph.D., Administrator, Office of Management and Budget (OMB), Washington, D.C. letter to J. R. Holmstead, Assistant Administrator, EPA	09-24-01
IV-H-02	04-24-02	K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA, to E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) re: Draft Preamble and Regulatory Language for Marine Evap/Highway Motorcycle NPRM	10-01-01
IV-H-03	04-24-02	K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA, to E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) re: redline strike-out mark-up of the Motorcycle Evap NPRM	04-19-02
IV-H-04	05-08-02	E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) to K. Simon, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: comments on the mark-up of the motorcycles/marine NPRM	05-03-02
IV-H-05	04-19-02	E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) to G. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: evaporative marine/motorcycle NPRM	04-08-02
IV-H-06	04-19-02	E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) to G. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: evaporative marine/motorcycle NPRM	04-08-02

Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles

Category IV-H: Interagency Review Material

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-H-07	04-19-02	E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) to G. Passavant, Director, Nonroad Center, National Vehicle and Fuel Emissions Laboratory, Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re: evaporative marine/motorcycle NPRM	04-08-02
IV-H-08	04-19-02	M. Samulski, Assessment and Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), EPA to E. Haxthausen, Natural Resources Branch, Office of Information and Regulatory Affairs (OIRA), Office of Management and Budget (OMB) re: the Revised Preamble for the Control of Emissions from SI Marine Vessels and Highway Motorcycles	03-20-02
IV-H-09	04-19-02	Redline strike-out mark-up of the Notice of Proposed Rulemaking (NPRM) for Control of Emissions from Spark-Ignition Marine Vessels and Highway Motorcycles	03-20-02
IV-H-10		Linc Wehrly, Assessment & Standards Division (ASD), Office of Transportation Air Quality (OTAQ), Office of Air & Radiation (OAR), U.S. EPA re Phone Conference with Office of Management and Budget	8/13/02
IV-H-11		Agenda for EPA/OMB Meeting, Nonroad Large SI Engines, Recreational Marine and Land-Based Vehicles	8/13/02
IV-H-12		Memo from Karl Simon, Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Air Docket re Meeting Summary with OMB to discuss issues associated with the recreational vehicle rulemaking on August 27, 2002	8/30-02
IV-H-13		Memo from Karl Simon, Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Air Docket re Meeting Summary with of August 27, 2002 with representatives from the snowmobile industry and members of OMB to discuss issues associated with the current proposed rulemaking requiring emission standards.	8/30/02

**Docket Number A-2000-01
Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway Motorcycles**

Category IV-H: Interagency Review Material

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
IV-H-14		Email from Richard P. Theroux, OMB through Karl Simon, Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA to Glenn Passavant, Nonroad Director, Assessment and Standards Division, National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), Office of Air and Radiation (OAR), US EPA re Summary and Analysis of Comments on Large SI	9/6/02
IV-H-15		Draft S & A, Section III - Large SI Engines	9/5/02
IV-H-16		§1051.101 What are the exhaust emission standards for snowmobiles?	None
IV-H-17		10.4.2.1 Overview of Benefits Estimation for CO and Air Toxics from the Final Rule	none
IV-H-18		Email from Karl Simon, Office of Transportation (OTAQ), Office of Air Radiation (OAR), US EPA to Glenn W. Passavant, Nonroad Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), US EPA re Large SI ABT	9/11/02
IV-H-19		Fax from Karl Simon, Office of Transportation (OTAQ), Office of Air Radiation (OAR), US EPA to Glenn W. Passavant, Nonroad Director, Assessment and Standards Division (ASD), National Vehicle and Fuel Emissions Laboratory (NVFEL), Office of Transportation Air Quality (OTAQ), US EPA re Rich's comment on ABT write-up.	9/12/02

Docket Number A-2000-01
 Nonroad LSI Engines, Recreational Engines (Marine and Land-based) and Highway
 Motorcycles

Category V-C: Response to Comments Document

<u>Document Number</u>	<u>Date Rcvd in Docket</u>	<u>Commentor, Addressee, Title or Description, etc.</u>	<u>Date of Document</u>
V-C-01		(document moved to IV-B-18 per Project Officer's request)	