

CHEMICAL MANUFACTURERS ASSOCIATION

CHEMSTAR PANELS

PRELIMINARY FISCAL YEAR 1995/96 BUDGET

CMA 054455

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ACETONE PANEL

PROGRAM DESCRIPTION:

The Acetone Panel addresses regulatory concerns of manufacturers, processors, and users of acetone.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors European regulatory issues and explores ways to share technical information with the Oxygenated Solvents Producers Association (CEFIC).
- Develops a Screening Information Data Set dossier on acetone for OECD Voluntary Testing program.
- Addresses Clean Air Act issues affecting acetone.
- Provides data to American Conference of Governmental Industrial Hygienists (ACGIH) for setting a Threshold Limit Value (TLV) for acetone.
- Monitors regulations in Canadian proposals to modify occupational exposure limits.
- Continues efforts to revise acetone values in the IRIS database.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- If ACGIH sets the TLV lower because of nonaccess to data, industry will have to lower workplace exposure.
- Screening Information Data Set dossier and CEFIC exchange allows technical information to be available worldwide, for global regulations based on good science.
- CAA regulations cause additional costs in paperwork, emission technology.
- TSCA testing.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 649,500	\$ 500,000	\$ 345,000	\$ 399,800
• Investment Revenue	6,000	5,000	21,900	18,500
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 655,500	\$ 505,000	\$ 366,900	\$ 418,300
EXPENSE:				
• Administrative Support	\$ 81,900	\$ 74,000	\$ 115,300	\$ 119,000
• Administrative Other	13,200	11,400	23,500	23,500
• Workshops	0	0	0	0
• Research	20,000	500,000	260,000	260,000
• Consulting	5,000	5,000	0	15,000
• Legal	148,600	130,000	0	150,000
Total Expense:	\$ 268,700	\$ 720,400	\$ 548,800	\$ 567,500
CONTRIBUTION TO (Use of) RESERVE:	\$ 386,800	\$ (215,400)	\$ (181,900)	\$ (149,200)
BEGINNING RESERVE:	11,900	217,900	398,700	216,800
ENDING RESERVE:	\$ 398,700	\$ 2,500	\$ 216,800	\$ 67,600

CHEMICAL CHEMICAL MANUFACTURERS
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ALKANOLAMINES PANELS

PROGRAM DESCRIPTION:

The Alkanolamines Panel formed to address toxicology issues of alkanolamines in response to an initial concern raised by a limited Japanese study implicating TEA as a possible carcinogen.

Industry Positions are being analyzed, developed or advocated regarding:

- Sponsors and conducts voluntary health effects studies.
- Publishes research results.
- Monitors regulations potentially impacting industry.
- Monitors research conducted by organizations outside of CMA.
- Develops regulatory comments on proposed rulemakings and regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, OSHA, NIOSH, ACGIH could limit or restrict the use of alkanolamines.
- Testing could potentially be required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 57,400	\$ 20,000	\$ 360,000	\$ 400,000
• Investment Revenue	8,900	2,000	6,000	4,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 66,300	\$ 22,000	\$ 366,000	\$ 404,000
EXPENSE:				
• Administrative Support	\$ 25,000	\$ 24,500	\$ 57,500	\$ 40,000
• Administrative Other	600	300	2,000	1,000
• Workshops	0	0	0	0
• Research	85,600	3,000	554,200	325,000
• Consulting	1,000	42,000	10,000	10,000
• Legal	3,800	6,000	30,000	30,000
Total Expense:	\$ 116,000	\$ 75,800	\$ 653,700	\$ 406,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (49,700)	\$ (53,800)	\$ (287,700)	\$ (2,000)
BEGINNING RESERVE:	340,500	78,100	290,900	3,200
ENDING RESERVE:	\$ 290,900	\$ 24,300	\$ 3,200	\$ 1,200

CMA 054457

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ALKYLPHENOLS AND ETHOXYLATES PANEL

PROGRAM DESCRIPTION:

The Alkylphenols and Ethoxylates Panel addresses concerns from regulatory agencies, here and abroad (Europe) on the environmental impact of nonylphenol and its ethoxylates.

Industry Positions are being analyzed, developed or advocated regarding:

- Biodegradation
- Removal during post treatment.
- Sediment toxicity.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Biodegradation study.
- Risk assessment.
- Region 5 EPA-proposed regulations.
- European curtailments and scheduled banning.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 589,300	\$ 433,500	\$ 373,000	\$ 817,000
• Investment Revenue	4,000	6,400	3,900	15,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 593,300	\$ 439,900	\$ 376,900	\$ 832,000
EXPENSE:				
• Administrative Support	\$ 128,000	\$ 100,000	\$ 132,500	\$ 169,000
• Administrative Other	8,100	13,000	2,600	4,300
• Workshops	0	0	0	0
• Research	132,100	250,000	250,000	605,000
• Consulting	12,000	50,000	10,000	0
• Legal	89,100	30,000	17,000	30,000
Total Expense:	\$ 369,300	\$ 443,000	\$ 412,100	\$ 808,300
CONTRIBUTION TO (Use of) RESERVE:	\$ 224,000	\$ (3,100)	\$ (35,200)	\$ 23,700
BEGINNING RESERVE:	56,700	3,100	280,700	245,500
ENDING RESERVE:	\$ 280,700	\$ 0	\$ 245,500	\$ 269,200

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary 95/96 Budget

ALPHA OLEFINS PANEL

PROGRAM DESCRIPTION:

The Alpha Olefins Panel collects, generates and evaluates the information required to assess environmental and health toxicity potentials of 1-hexane, 1-octene, 1-decene, 1-dodecene, and 1-tetradecene, as a US volunteer in the OECD Existing Chemicals High Production Voluntary Testing Program.

Industry Positions are being analyzed, developed or advocated regarding:

- Develops a Screening information data set dossier on each of five alpha olefins.
- Works with EPA to ensure that all available data and data gaps are identified.
- Develops a testing program to complete identified data gaps.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 191,400	\$ 41,500	\$ 55,900	\$ 0
• Investment Revenue	2,500	400	1,600	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	<u>\$ 193,900</u>	<u>\$ 41,900</u>	<u>\$ 57,500</u>	<u>\$ 0</u>
EXPENSE:				
• Administrative Support	\$ 30,400	\$ 18,300	\$ 26,200	\$ 0
• Administrative Other	3,300	0	1,400	0
• Workshops	0	0	0	0
• Research	120,800	25,000	40,000	0
• Consulting	0	5,000	23,000	0
• Legal	0	0	0	0
Total Expense:	<u>\$ 154,500</u>	<u>\$ 48,300</u>	<u>\$ 90,600</u>	<u>\$ 0</u>
CONTRIBUTION TO (Use of) RESERVE:	<u>\$ 39,400</u>	<u>\$ (6,400)</u>	<u>\$ (33,100)</u>	<u>\$ 0</u>
BEGINNING RESERVE:	<u>(6,300)</u>	<u>6,400</u>	<u>33,100</u>	<u>0</u>
ENDING RESERVE:	<u>\$ 33,100</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ARYL PHOSPHATES PANEL

PROGRAM DESCRIPTION:

The Aryl Phosphates Panel addresses the EPA proposed rulemaking on aryl phosphates under Section 4 of the Toxic Substance Control Act.

Industry Positions are being analyzed, developed or advocated regarding:

- Prepares to conduct testing as ultimately required by EPA.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To complete TSCA test program.
- If the program is not conducted, companies are subject to TSCA fines.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 15,000	\$ 420,000	\$ 525,000	\$ 470,000
• Investment Revenue	300	7,000	15,800	27,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 15,300	\$ 428,100	\$ 540,800	\$ 497,000
EXPENSE:				
• Administrative Support	\$ 22,500	\$ 37,000	\$ 27,900	\$ 30,500
• Administrative Other	3,300	5,000	2,500	7,500
• Workshops	0	0	0	0
• Research	0	350,000	30,000	400,000
• Consulting	0	5,000	0	20,000
• Legal	23,200	30,000	50,000	20,000
Total Expense:	\$ 49,000	\$ 427,000	\$ 110,400	\$ 478,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (33,700)	\$ 0	\$ 430,400	\$ 19,000
BEGINNING RESERVE:	38,000	1,100	4,300	434,700
ENDING RESERVE:	\$ 4,300	\$ 1,100	\$ 434,700	\$ 453,700

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

BIOCIDES PANEL

PROGRAM DESCRIPTION:

The Biocides Panel conducts research and develops economic data to support responsible industry positions, undertakes regulatory and legislative advocacy to ensure that laws, regulations, and policies are scientifically sound and economically feasible, undertakes legal activities to protect the Panel's interests where a justifiable cause exists, provides effective representation of the Panel's activities to the public and promotes the continued safe manufacture and use of biocides.

Industry Positions are being analyzed, developed or advocated regarding:

- The Panel endeavors to educate both EPA and OMB on the impact of various regulations on antimicrobials, stressing the differences between antimicrobials and other pesticides and focusing on registration and reregistration issues.
- The Panel develops and disseminates information on the biocides industry to members of Congress to promote biocide industry issues throughout the legislative process.
- The Panel monitors biocide regulative and legislative issues in 18 states presently and concentrates on issues such as registration fee and groundwater remediations on hazardous waste collection fees.
- The Panel, in conjunction with other trade associations, is working to modify the current registration process under FIFRA which presently fails to adequately distinguish between biocides and other pesticides.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Burdensome federal registration and reregistration process produces economic and operational hardships for biocides industry.
- Present legislation treats biocides (small volume chemicals) as agricultural pesticides (large volume chemicals).

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 977,900	\$ 350,000	\$ 591,000	\$ 460,000
• Investment Revenue	24,900	8,000	35,200	39,800
• Workshops/Seminars	0	0	0	0
• Other	50,000	0	0	0
Total Revenue:	\$ 1,052,800	\$ 358,000	\$ 626,200	\$ 499,800
EXPENSE:				
• Administrative Support	\$ 210,200	\$ 183,400	\$ 185,200	\$ 164,900
• Administrative Other	40,800	35,000	9,100	7,100
• Workshops	0	0	0	0
• Research	466,900	85,000	279,000	270,000
• Consulting	23,900	30,000	36,000	48,000
• Legal	250,400	200,000	295,000	320,000
Total Expense:	\$ 992,200	\$ 533,400	\$ 804,300	\$ 810,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 60,600	\$ (175,400)	\$ (178,100)	\$ (310,200)
BEGINNING RESERVE:	921,900	175,400	982,500	804,400
ENDING RESERVE:	\$ 982,500	\$ 0	\$ 804,400	\$ 494,200

TOTAL ESTIMATED LOBBYING EXPENDITURES:

STAFF AND RELATED:

OUTSIDE PURCHASED SERVICES:

TOTAL:

\$ 0	\$ 0
120,600	162,000
\$ 120,600	\$ 162,000

CMA 054461

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

BROMINATED BIOCIDES PANEL

PROGRAM DESCRIPTION:

The Panel monitors federal, state and international regulatory agencies and other authoritative bodies in all matters relating to sodium bromide and bromo, chloro-5,5-dimethylhydration. The Panel undertakes advocacy activities and conducts research to support the industry positions of these two chemicals.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Burdensome federal, state and international regulations would produce economic and operational hardships on manufacturers of these chemicals.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 93/94 Actual Results</u>	<u>FY 94/95 Approved Budget</u>	<u>FY 94/95 Projected Results</u>	<u>FY 95/96 Budget Request</u>
REVENUE:				
• Contributions	N/A	N/A	\$ 48,000	\$ 48,000
• Investment Revenue			1,000	1,000
• Workshops/Seminars			0	0
• Other			0	0
Total Revenue:			\$ 49,000	\$ 49,000
EXPENSE:				
• Administrative Support			\$ 18,900	\$ 18,400
• Administrative Other			3,100	1,600
• Workshops			0	0
• Research			0	16,000
• Consulting			0	0
• Legal			20,000	20,000
Total Expense:			\$ 42,000	\$ 56,000
CONTRIBUTION TO (Use of) RESERVE:			\$ 7,000	\$ (7,000)
BEGINNING RESERVE:			0	7,000
ENDING RESERVE:			\$ 7,000	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

BROMINATED FLAME RETARDANTS INDUSTRY PANEL

PROGRAM DESCRIPTION:

The Brominated Flame Retardants Industry Panel was organized to address US and international regulatory issues affecting brominated flame retardants.

Industry Positions are being analyzed, developed or advocated regarding:

- Completes testing to determine levels of polybrominated dibenzodioxins and furans in commercial samples of eight brominated flame retardants under TSCA Section 4 Dioxins and Furans Analytical Test Rule.
- Assists the Organization for Economic Coordination and Development and World Health Organization in compiling accurate information on brominated flame retardants.
- Negotiates health, environmental and chemical fate testing on five brominated flame retardants in response to an EPA proposed test rule.
- Discusses current issues and activities involving brominated flame retardants at workshops and conferences.
- Cooperates with the European Brominated Flame Retardant industry panel through meetings and information exchange.
- Evaluates the need for additional research and undertakes projects as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Negotiate TSCA Section 4 test rule with the EPA.
- Communicate accurate risk information through workshops and conventions.

Standing or Special Committee:

CHEMSTAR Policy Committee.

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 127,500	\$ 300,000	\$ 45,000	\$ 300,000
• Investment Revenue	400	4,000	1,400	5,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 127,900	\$ 304,000	\$ 46,400	\$ 305,000
EXPENSE:				
• Administrative Support	\$ 50,800	\$ 30,000	\$ 76,300	\$ 102,500
• Administrative Other	24,100	2,000	1,700	2,500
• Workshops	0	15,000	0	0
• Research	900	0	0	170,000
• Consulting	3,800	5,000	0	0
• Legal	12,800	15,000	12,000	30,000
Total Expense:	\$ 92,400	\$ 67,000	\$ 90,000	\$ 305,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 35,500	\$ 237,000	\$ (43,600)	\$ 0
BEGINNING RESERVE:	8,100	20,800	43,600	0
ENDING RESERVE:	\$ 43,600	\$ 257,800	\$ 0	\$ 0

CMA 054463

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

BUTADIENE PANEL

PROGRAM DESCRIPTION:

The Butadiene Panel conducts and monitors research, and comments on regulations affecting 1,3-butadiene, and 4-vinylcyclohexane.

Industry Positions are being analyzed, developed or advocated regarding:

- Developing research data to understand application of animal cancer studies to human risk assessment of 1,3-butadiene.
- Conducts testing on 4-vinylcyclohexane as required by TSCA, Section 4 consent order.
- Develops butadiene risk assessment reflecting research results.
- Comments on butadiene and 4-vinylcyclohexane regulations

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Develop data to support reasonable regulation.
- Work with agencies through comments on regulation to develop reasonable exposure controls.
- Communicate results of research to scientists and regulators.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 1,169,500	\$ 925,000	\$ 647,000	\$ 898,000
• Investment Revenue	36,900	48,000	32,000	32,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 1,206,400	\$ 973,000	\$ 679,000	\$ 930,000
EXPENSE:				
• Administrative Support	\$ 144,900	\$ 154,500	\$ 126,100	\$ 133,900
• Administrative Other	20,000	30,500	12,000	10,000
• Workshops	0	0	0	0
• Research	795,600	625,000	1,325,000	680,000
• Consulting	41,500	315,000	130,000	270,000
• Legal	82,600	100,000	106,000	78,000
Total Expense:	\$ 1,084,600	\$ 1,225,000	\$ 1,699,100	\$ 1,171,900
CONTRIBUTION TO (Use of) RESERVE:	\$ 121,800	\$(252,000)	\$(1,020,100)	\$ (241,900)
BEGINNING RESERVE:	1,316,500	1,322,600	1,438,300	418,200
ENDING RESERVE:	\$ 1,438,300	\$ 1,070,600	\$ 418,200	\$ 176,300

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

BUTYLATED HYDROXYTOLUENE PANEL

PROGRAM DESCRIPTION:

The Butylated Hydroxytoluene Panel was organized to conduct the research and advocacy necessary to support the continued use of BHT in food additive applications.

Industry Positions are being analyzed, developed or advocated regarding:

- Cooperates with the FDA in its continuing evaluation of BHT.
- Maintains working relations with the European BHT Manufacturers Association through information exchange.
- Supports an updated literature search of BHT.
- Sponsors research related to food and food packaging uses of BHT as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Keep BHT manufacturers informed of regulations that may affect the production or sales of BHT.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 14,800	\$ 18,000	\$ 0	\$ -- 0
• Investment Revenue	100	200	100	100
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 14,900	\$ 18,200	\$ 100	\$ 100
EXPENSE:				
• Administrative Support	\$ 13,900	\$ 20,000	\$ 200	\$ 0
• Administrative Other	200	200	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	4,000	5,300	0	0
Total Expense:	\$ 18,100	\$ 25,500	\$ 200	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (3,200)	\$ (7,300)	\$ (100)	\$ 100
BEGINNING RESERVE:	7,200	7,300	4,000	3,900
ENDING RESERVE:	4,000	0	3,900	4,000

CMA 054465

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CARBON DISULFIDE PANEL

PROGRAM DESCRIPTION:

The Carbon Disulfide Panel tracks and comments on regulations and legislation affecting producers of carbide disulfide and companies who use carbon disulfide to produce rayon and regenerated cellulose by the viscose process.

Industry Positions are being analyzed, developed or advocated regarding:

- Effect of OSHA reform legislation on carbon disulfide users.
- Comments are being developed on EPCRA, ECRA, TSCA, CAA and OSHA regulations affecting producers and users.
- Testing being conducted under NTP is being monitored.
- Positions on current health effects and appropriate safe levels are being developed.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To ensure that all regulations on carbon disulfide are appropriate and reflect good scientific analysis.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 270,200	\$ 675,000	\$ 256,000	\$ 700,000
• Investment Revenue	3,900	4,000	8,600	7,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 274,100	\$ 679,000	\$ 264,600	\$ 707,000
EXPENSE:				
• Administrative Support	\$ 37,100	\$ 93,000	\$ 33,590	\$ 36,900
• Administrative Other	1,000	7,000	4,000	7,000
• Workshops	0	0	0	0
• Research	0	450,000	0	450,000
• Consulting	73,000	75,000	125,000	85,000
• Legal	112,000	75,000	225,000	130,000
Total Expense:	\$ 223,100	\$ 700,000	\$ 387,600	\$ 708,900
CONTRIBUTION TO (Use of) RESERVE:	\$ 51,000	\$ (21,000)	\$ (123,000)	\$ (1,900)
BEGINNING RESERVE:	95,700	166,900	146,700	23,700
ENDING RESERVE:	\$ 146,700	\$ 145,900	\$ 23,700	\$ 21,800
TOTAL ESTIMATED LOBBYING EXPENDITURES:				
STAFF AND RELATED:			\$ - 0	\$ 0
OUTSIDE PURCHASED SERVICES:			19,400	35,400
TOTAL:			\$ 19,400	\$ 35,400

CMA 054466

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CARBONYL SULFIDE PANEL

PROGRAM DESCRIPTION:

The Carbonyl Sulfide Panel formed during fiscal year 1994/95 to address a proposed TSCA Section 4 test rule.

Industry Positions are being analyzed, developed or advocated regarding:

- Sponsors and conducts health effects studies
- Publishes research results.
- Monitors regulations potentially impacting industry.
- Monitors research conducted by organizations outside of CMA
- Develops regulatory comments on proposed rulemakings and regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, OSHA, NIOSH, ACGIH could limit or restrict exposure to carbonyl sulfide.
- Testing could potentially be required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	N/A	N/A	\$ 55,000	\$ 110,000
• Investment Revenue			100	1,000
• Workshops/Seminars			0	0
• Other			0	0
Total Revenue:			\$ 55,100	\$ 111,000
EXPENSE:				
• Administrative Support			\$ 30,900	\$ 40,000
• Administrative Other			1,000	4,000
• Workshops			0	0
• Research			0	0
• Consulting			0	25,000
• Legal			20,000	40,000
Total Expense:			\$ 51,900	\$ 109,000
CONTRIBUTION TO (Use of) RESERVE:			\$ 3,200	\$ 2,000
BEGINNING RESERVE:			0	3,200
ENDING RESERVE:			\$ 3,200	\$ 5,200

CMA 054467

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CHLORINATED POOL CHEMICALS PANEL

PROGRAM DESCRIPTION:

The Chlorinated Pool Chemicals Panel promotes safe handling in the processing, packaging, warehousing, transportation and use of chlorinated pool chemicals.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors various fire and building code regulations.
- Sponsors development of a transportation bulletin for shippers of pool chemicals and personnel responsible for intrastate storage.
- Works with Department of Transportation to respond to UN recommendations on the transportation of pool chemicals.
- Tracks regulatory requirements affecting chlorinated pool chemicals.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Education of shippers and fire and emergency response personnel to avoid mishandling and potential fire and explosions.
- Need to monitor regulations on fire and building codes to avoid potential fines or incidents.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 8,000	\$ 146,000	\$ 66,000
• Investment Revenue	1,700	1,800	5,000	3,600
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 1,700	\$ 9,800	\$ 151,000	\$ 69,600
EXPENSE:				
• Administrative Support	\$ 9,400	\$ 12,000	\$ 14,400	\$ 14,600
• Administrative Other	4,200	600	5,200	5,000
• Workshops	0	0	0	0
• Research	15,000	20,000	80,000	0
• Consulting	0	5,000	30,000	30,000
• Legal	0	0	0	0
Total Expense:	\$ 28,600	\$ 37,600	\$ 129,600	\$ 49,600
CONTRIBUTION TO (Use of) RESERVE:	\$ (26,900)	\$ (27,800)	\$ 21,400	\$ 20,000
BEGINNING RESERVE:	76,400	51,200	49,500	70,900
ENDING RESERVE:	\$ 49,500	\$ 23,400	\$ 70,900	\$ 90,900

CMA 054468

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CHLORINE DIOXIDE PANEL

PROGRAM DESCRIPTION:

The Chlorine Dioxide Panel formed in anticipation of an EPA proposal to regulate chlorine dioxide under the Safe Drinking Water Act. The Panel monitors regulatory and scientific activities and fosters scientific communications.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts or co-sponsors symposia/workshops for educational purposes.
- Conducts toxicological studies on sodium chlorite.
- Works very closely with EPA's Safe Drinking Water Office and FIFRA.
- Participated in the EPA negotiated test rule for the Disinfection By-Product Rule.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Working and charting new ground in FIFRA requirements for Chlorine Dioxide and Sodium Chlorite.
- Being a lead chemical in the FIFRA Reregistration program.
- An example for another chemical for negotiated test rule development.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 413,200	\$ 1,400,000	\$ 563,200	\$ 180,000
• Investment Revenue	1,200	7,000	10,200	4,000
• Workshops/Seminars	0	0	22,000	0
• Other	0	0	0	15,000
Total Revenue:	\$ 414,400	\$ 1,407,000	\$ 595,400	\$ 199,000
EXPENSE:				
• Administrative Support	\$ 37,000	\$ 180,000	\$ 164,300	\$ 119,900
• Administrative Other	10,800	10,000	42,000	23,800
• Workshops	0	0	22,000	0
• Research	29,900	1,000,000	264,900	55,500
• Consulting	80,000	136,000	24,000	19,000
• Legal	4,000	35,000	50,000	23,500
Total Expense:	\$ 161,700	\$ 1,361,000	\$ 567,200	\$ 241,700
CONTRIBUTION TO (Use of) RESERVE:	\$ 252,700	\$ 46,000	\$ 28,200	\$ (42,700)
BEGINNING RESERVE:	30,600	1,200	283,300	311,500
ENDING RESERVE:	\$ 283,300	\$ 47,200	\$ 311,500	\$ 268,800

CMA 054469

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CHLOROBENZENES PANEL

PROGRAM DESCRIPTION:

The Chlorobenzenes Panel originally formed to conduct voluntary health effects research. Since then, the focus has broadened to include compliance with TSCA and FIFRA data development requirements. The Panel provides technical support to the Chlorobenzenes Producers Association, an affiliate of the Synthetic Organic Chemical Manufacturers Association.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts research to meet TSCA Section 4 test rule requirements for health and environmental effects studies on monochlorobenzene, dichlorobenzenes, trichlorobenzenes, and 1,2,4,5-tetrachlorobenzene.
- Sponsors research in response to a FIFRA Data Call-in on p-dichlorobenzene.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Compliance with mandated testing requirements.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 486,400	\$ 0	\$ 344,700	\$ 344,700
• Investment Revenue	4,500	1,000	400	400
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 490,900	\$ 1,000	\$ 345,100	\$ 345,100
EXPENSE:				
• Administrative Support	\$ 32,700	\$ 10,000	\$ 10,000	\$ 10,000
• Administrative Other	700	300	200	300
• Workshops	0	0	0	0
• Research	448,700	150,000	245,100	275,100
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 482,100	\$ 160,300	\$ 285,300	\$ 285,400
CONTRIBUTION TO (Use of) RESERVE:	\$ 8,800	\$ (159,300)	\$ 59,800	\$ 59,700
BEGINNING RESERVE:	200	197,900	9,000	68,800
ENDING RESERVE:	\$ 9,000	\$ 38,600	\$ 68,800	\$ 128,500

CMA 054470

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

COBALT PANEL

PROGRAM DESCRIPTION:

The Cobalt Panel formed to interact with regulatory agencies and other appropriate organizations on cobalt safety, health, and environmental issues.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues to cooperate with the American Conference of Governmental Industrial Hygienist Threshold Limit Value Committee in its work to set exposure limits for cobalt.
- Maintains working relations with the Cobalt Developments Institute through meetings and information exchanges.
- Addresses environmental issues and support advocacy positions relevant to cobalt as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Provide relevant toxicological data to assist the ACGIH in setting a TLV for cobalt.
- Coordinate efforts with European cobalt organizations so that efforts are not duplicated.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 1,000	\$ 18,000	\$ 0	\$ 0
• Investment Revenue	200	300	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 1,200	\$ 18,300	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 11,700	\$ 14,000	\$ 400	\$ 0
• Administrative Other	1,400	800	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	1,700	1,000	0	0
Total Expense:	\$ 14,800	\$ 15,800	\$ 400	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (13,600)	\$ 2,500	\$ (400)	\$ 0
BEGINNING RESERVE:	14,300	0	700	300
ENDING RESERVE:	\$ 700	\$ 2,500	\$ 300	\$ 300

CMA 054471

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CRESOLS PANEL

PROGRAM DESCRIPTION:

The Cresols Panel formed to address testing issues and has since expanded to address ATSDR and CRAVE issues.

Industry Positions are being analyzed, developed or advocated regarding:

- CRAVE carcinogens classification.
- IRIS classification.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Classification as a human carcinogen.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 34,000	\$ 0	\$ 55,000	\$ 72,500
• Investment Revenue	900	1,000	300	2,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 34,900	\$ 1,000	\$ 55,300	\$ 74,500
EXPENSE:				
• Administrative Support	\$ 12,600	\$ 3,700	\$ 7,700	\$ 10,300
• Administrative Other	3,000	1,000	1,000	2,000
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	8,900	5,000	0	0
• Legal	24,600	5,000	45,700	45,000
Total Expense:	\$ 49,100	\$ 14,700	\$ 54,400	\$ 57,300
CONTRIBUTION TO (Use of) RESERVE:	\$ (14,200)	\$ (13,700)	\$ 900	\$ 17,200
BEGINNING RESERVE:	32,500	27,100	18,300	19,200
ENDING RESERVE:	\$ 18,300	\$ 13,400	\$ 19,200	\$ 36,400

CMA 054472

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CRYSTALLINE SILICA (CS)

PROGRAM DESCRIPTION:

The Crystalline Silica Panel formed to address the 1987 IARC listing of crystalline silica as a "probable" carcinogen. Classification as a probable carcinogen triggered compliance with OSHA Hazard Communications standard cancer labeling requirements. The Panel brings together the large and diverse silica industry to speak with a united voice on scientific, regulatory and analytical concerns stemming from the IARC classification and subsequent NTP listing.

Industry Positions are being analyzed, developed or advocated regarding:

- Maintaining current OSHA permissible exposure limits.
- Maintaining focus on occupational exposure, not environmental exposure.
- Maintaining focus on silicosis endpoint, not cancer or other air way disease endpoints.
- Use of crystalline silica as an example to perceived advances in quantitative risk assessment.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- New initiatives to expand endpoints of concern to include environmental exposure concerns for the common and ubiquitous substance - sand will seriously impact more obscure chemicals.
- Quantitative risk assessment of sand using common practice will seriously impact every major industry, as its use is pervasive.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 161,500	\$ 125,000	\$ 145,000	\$ 190,000
• Investment Revenue	400	500	0	1,000
• Workshops/Seminars	0	0	0	0
• Other	1,400	0	0	0
Total Revenue:	\$ 163,300	\$ 125,500	\$ 145,000	\$ 191,000
EXPENSE:				
• Administrative Support	\$ 105,200	\$ 90,700	\$ 114,000	\$ 140,000
• Administrative Other	14,500	4,300	3,500	1,000
• Workshops	0	0	0	0
• Research	0	0	15,000	19,000
• Consulting	57,600	0	1,800	10,000
• Legal	25,700	30,000	7,000	20,000
Total Expense:	\$ 203,000	\$ 125,000	\$ 141,300	\$ 190,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (39,700)	\$ 500	\$ 3,700	\$ 1,000
BEGINNING RESERVE:	36,000	0	(3,700)	0
ENDING RESERVE:	\$ (3,700)	\$ 500	\$ 0	\$ 1,000
TOTAL ESTIMATED LOBBYING EXPENDITURES:				
STAFF AND RELATED:			\$ 0	\$ 0
OUTSIDE PURCHASED SERVICES:			7,100	9,500
TOTAL:			\$ 7,100	\$ 9,500

CMA 054473

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CUMENE PANEL

PROGRAM DESCRIPTION:

The Cumene Panel addresses regulatory issues and sponsors research to allow assessment of health and environmental effects.

Industry Positions are being analyzed, developed or advocated regarding:

- Issues related to Clean Air Act Implementation.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 48,300	\$ 0	\$ 50,000	\$ 30,000
• Investment Revenue	1,400	1,800	1,000	500
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 49,700	\$ 1,800	\$ 51,000	\$ 30,500
EXPENSE:				
• Administrative Support	\$ 7,100	\$ 6,000	\$ 9,600	\$ 6,200
• Administrative Other	700	1,000	25,500	500
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	2,600	0	50,000	0
• Legal	4,900	5,000	0	25,000
Total Expense:	\$ 15,300	\$ 12,000	\$ 85,100	\$ 31,700
CONTRIBUTION TO (Use of) RESERVE:	\$ 34,300	\$ (10,200)	\$ (34,100)	\$ (1,200)
BEGINNING RESERVE:	15,400	25,000	49,700	15,600
ENDING RESERVE:	\$ 49,700	\$ 14,800	\$ 15,600	\$ 14,400

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

CYCLOHEXANE PANEL

PROGRAM DESCRIPTION:

The Cyclohexane Panel formed in order to respond to a 1987 proposed TSCA Section 4 test rule.

Industry Positions are being analyzed, developed or advocated regarding:

- Plans to voluntarily conduct a comprehensive testing program.
- Plans to publish research results.
- Monitors regulations impacting the cyclohexane industry.
- Monitors research conducted by organizations outside of CMA.
- Develops regulatory comments on proposed rulemakings and regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential TSCA Section 4 test rule could be required by EPA to demonstrate safety to health and the environment.
- Potential regulations by EPA, OSHA, NIOSH, ACGIH could limit or restrict the use of cyclohexane.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 120,000	\$ 1,114,600	\$ 1,104,500	\$ 552,300
• Investment Revenue	400	10,000	10,000	5,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 120,400	\$ 1,124,600	\$ 1,114,500	\$ 557,300
EXPENSE:				
• Administrative Support	\$ 48,700	\$ 59,400	\$ 78,000	\$ 110,100
• Administrative Other	4,800	3,900	3,500	3,500
• Workshops	0	0	0	0
• Research	0	1,000,000	1,000,000	400,000
• Consulting	0	10,000	0	0
• Legal	62,100	41,400	35,000	35,000
Total Expense:	\$ 115,600	\$ 1,114,700	\$ 1,116,500	\$ 548,600
CONTRIBUTION TO (Use of) RESERVE:	\$ 4,800	\$ 9,900	\$ (2,000)	\$ 8,700
BEGINNING RESERVE:	7,300	3,000	12,100	10,100
ENDING RESERVE:	\$ 12,100	\$ 12,900	\$ 10,100	\$ 18,800

CMA 054475

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

DIBENZOFURANS/DIBENZODIOXINS PANEL

PROGRAM DESCRIPTION:

The Dibenzofurans/Dibenzodioxins Panel has addressed regulatory and scientific issues related to dibenzofurans and dibenzodioxins. The Panel activities were anticipated to sunset at the end of FY 1993/94, however, it is now likely to sunset by May 31, 1995.

Industry Positions are being analyzed, developed or advocated regarding:

- Cooperates with the Polychlorinated Biphenyls Panel to oppose the improper use of Toxicity Equivalency Factors by EPA.
- Monitors legislative and regulatory activity on dioxins.
- Co-sponsors independent review of the dioxin study by the National Institute for Occupational Safety and Health.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Move to zero discharge.
- Overly conservative assessment of risk of dioxins will negatively impact perceived risks associated with other chlorine containing compounds.
- Challenges to estimations of risk associated with endpoints of concern other than cancer.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 20,000	\$ 0	\$ 0	\$ 0
• Investment Revenue	500	0	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 20,500	\$ 0	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 5,100	\$ 0	\$ 0	\$ 0
• Administrative Other	200	0	0	0
• Workshops	0	0	0	0
• Research	21,300	0	3,400	0
• Consulting	0	0	0	0
• Legal	8,700	0	0	0
Total Expense:	\$ 35,300	\$ 0	\$ 3,400	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (14,800)	\$ 0	\$ (3,400)	\$ 0
BEGINNING RESERVE:	18,200	0	3,400	0
ENDING RESERVE:	\$ 3,400	\$ 0	\$ 0	\$ 0

CMA 054476

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

DINITROTOLUENES PANEL

PROGRAM DESCRIPTION:

The Panel formed in order to conduct research on dinitrotoluenes.

Industry Positions are being analyzed, developed or advocated regarding:

- Sponsors and conducts health effects studies.
- Publishes research results.
- Develops regulatory comments on proposed rulemaking and regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, OSHA, NIOSH, ACGIN could limit or restrict use of or exposure to dinitrotoluenes.
- Testing could potentially be required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 34,300	\$ 0	\$ 0
• Investment Revenue	2,800	3,000	2,600	2,700
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 2,800	\$ 113,400	\$ 2,600	\$ 2,700
EXPENSE:				
• Administrative Support	\$ 23,400	\$ 34,200	\$ 0	\$ 0
• Administrative Other	100	100	500	1,000
• Workshops	0	0	0	0
• Research	0	60,000	0	60,000
• Consulting	0	5,000	0	5,000
• Legal	4,300	5,000	0	10,000
Total Expense:	\$ 27,800	\$ 104,300	\$ 500	\$ 76,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (25,000)	\$ (67,000)	\$ 2,100	\$ (73,300)
BEGINNING RESERVE:	112,000	76,100	87,000	89,100
ENDING RESERVE:	\$ 87,000	\$ 9,100	\$ 89,100	\$ 15,800

CMA 054477

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

DIISOCYANATES PANEL

PROGRAM DESCRIPTION:

The Diisocyanates Panel formed to develop and disseminate information on the safe handling of diisocyanates, with emphasis on toluene diisocyanate and methylene diisocyanate. The Panel also monitors regulations affecting the production or use of diisocyanates.

Industry Positions are being analyzed, developed or advocated regarding:

- Interacts with EPA on Clean Air Act implementation as it relates to diisocyanates, including removal of MDI from the High Risk List in the Early Reduction Rule Hazardous Organic National Emissions standards impact on member company operating procedures; the Risk Management process for isocyanates; nomenclature for MDI and TDI products; and, raising the Reportable Quantity for MDI.
- Works with the states on various initiatives such as California's Proposition 65 and state air toxic regulations.
- Sponsors an Emergency Response Preparedness Guideline for TDI.
- Provides research information on the isocyanates to the EPA Interagency Testing Committee.
- Develops a Screening Information Data Set Dossier on MDI, as a US volunteer in the OECD Existing Chemicals High Production Voluntary Testing Program.
- Coordinates activities with the Society of the Plastics Industry, the International Isocyanate Institute, and the Polyurethane Foam Association.
- Develops a position paper on diisocyanate pulmonary effects.
- Addresses new DOT labeling requirements for MDI.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 297,200	\$ 200,000	\$ 74,700	\$ 135,000
• Investment Revenue	2,200	1,000	900	300
• Workshops/Seminars	0	0	0	0
• Other	27,500	0	4,900	0
Total Revenue:	\$ 326,900	\$ 201,000	\$ 80,500	\$ 135,300
EXPENSE:				
• Administrative Support	\$ 93,600	\$ 30,000	\$ 29,600	\$ 29,700
• Administrative Other	5,900	5,000	400	2,000
• Workshops	0	46,000	0	0
• Research	0	0	0	0
• Consulting	96,100	0	35,500	0
• Legal	154,500	120,000	101,400	100,000
Total Expense:	\$ 350,100	\$ 201,000	\$ 166,900	\$ 129,700
CONTRIBUTION TO (Use of) RESERVE:	\$ (23,200)	\$ 0	\$ (86,400)	\$ 5,600
BEGINNING RESERVE:	115,900	13,000	92,700	6,300
ENDING RESERVE:	\$ 92,700	\$ 13,000	\$ 6,300	\$ 11,900

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ETHYLENE DICHLORIDE PANEL

PROGRAM DESCRIPTION:

The Ethylene Dichloride Panel closed in May 1994. The Ethylene Dichloride Panel addressed safety and health issues arising from the production, distribution, and use of ethylene dichloride.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors EPA activities related to ethylene dichloride, including assessment in the risk management process.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Risk management process - ultimately industry could be subject to pollution prevention regulation, i.e., reducing emissions, reducing product use.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 1,800	\$ 5,000	\$ 0	\$ 0
• Investment Revenue	0	100	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 1,800	\$ 4,600	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 800	\$ 2,200	\$ 0	\$ 0
• Administrative Other	100	100	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 900	\$ 2,300	\$ 0	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ 900	\$ 2,800	\$ 0	\$ 0
BEGINNING RESERVE:	900	(500)	0	0
ENDING RESERVE:	0	2,300	0	0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ETHYLENE GLYCOL PANEL

PROGRAM DESCRIPTION:

The Ethylene Glycol Panel is concerned with the generation, collection, and evaluation of information necessary to assess the environmental and health effects arising out of the production, storage, transportation, use and disposal of ethylene glycol.

Industry Positions are being analyzed, developed or advocated regarding:

- Responds to federal and state regulations affecting ethylene glycol.
- Continues to address the CERCLA default reportable quantities issue.
- Tracks development of the Agency of Toxic Substances and Disease Registry technical report on ethylene glycol.
- Works on peer-reviewed journal publication of CMA sponsored studies.
- Sponsors additional toxicology research, including a skin penetration and a plasma metabolite study.
- Investigates environmental fate databases to determine how to list ethylene glycol biodegradation data.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Reportable quantities - great cost in reporting one pound default reportable quantities, thousands of hours in paperwork.
- State regulation-proposals to eliminate ethylene glycol-based antifreeze would reduce ethylene glycol use (antifreeze major end-use).

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 250,800	\$ 100,000	\$ 112,500	\$ 375,000
• Investment Revenue	2,500	8,700	6,700	13,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 253,300	\$ 108,700	\$ 119,200	\$ 388,000
EXPENSE:				
• Administrative Support	\$ 48,500	\$ 55,500	\$ 66,500	\$ 71,100
• Administrative Other	5,600	6,500	7,500	7,500
• Workshops	0	0	0	0
• Research	24,100	72,000	50,000	240,000
• Consulting	0	10,000	15,000	20,000
• Legal	66,000	45,000	35,000	35,000
Total Expense:	\$ 144,200	\$ 189,000	\$ 174,000	\$ 373,600
CONTRIBUTION TO (Use of) RESERVE:	\$ 109,100	\$ (80,300)	\$ (54,800)	\$ 14,400
BEGINNING RESERVE:	37,600	188,500	146,700	91,800
ENDING RESERVE:	\$ 146,700	\$ 108,200	\$ 91,900	\$ 106,300

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ETHYLENE GLYCOL ETHERS PANEL

PROGRAM DESCRIPTION:

The Ethylene Glycol Ether Panel formed to collect and evaluate information necessary to assess safety, environmental and health issues concerning ethylene glycol ethers during their manufacturer, storage, transportation, use and disposal.

Industry Positions are being analyzed, developed or advocated regarding:

- Occupational exposure limits.
- Consumer exposure modeling.
- Clean Air Act listing/delisting.
- CERCLA reportable quantities.
- SARA TRI delisting.
- Additional research needs.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Unwarranted product restrictions or bans
- Wasted public and private resources
- Unavailable downstream products of importance.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 621,800	\$ 834,300	\$ 582,000	\$ 595,000
• Investment Revenue	2,300	1,000	2,500	1,500
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 624,100	\$ 835,300	\$ 584,500	\$ 596,500
EXPENSE:				
• Administrative Support	\$ 112,600	\$ 107,300	\$ 96,000	\$ 102,900
• Administrative Other	44,900	28,000	16,000	83,700
• Workshops	0	0	0	0
• Research	102,400	300,000	300,000	350,000
• Consulting	108,100	50,000	10,000	0
• Legal	263,400	350,000	155,000	20,000
Total Expense:	\$ 631,400	\$ 835,300	\$ 577,000	\$ 556,600
CONTRIBUTION TO (Use of) RESERVE:	\$ (7,300)	\$ 0	\$ 7,500	\$ 39,900
BEGINNING RESERVE:	29,700	0	22,400	29,900
ENDING RESERVE:	\$ 22,400	\$ 0	\$ 29,900	\$ 69,800

CMA 034481

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ETHYLENEBIS STEARAMIDE PANEL

PROGRAM DESCRIPTION:

The Ethylene (bis) Stearamide Panel, formed in January 1992 to collect, generate and evaluate the information required to assess environmental and health toxicity potentials of ethylene (bis) stearamide, as a US volunteer in the OECD High Production Volume Existing Chemicals Voluntary Testing Program. During FY 1994/95 the participants of the Panel decided to sunset its activities.

Industry Positions are being analyzed, developed or advocated regarding:

- Develops a Screening Information Data Set dossier on ethylene(bis) stearamide.
- Works with EPA to ensure that all available data and data gaps are identified.
- Develops a testing program to complete data gaps.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 2,100	\$ 23,000	\$ 0	\$ 0
• Investment Revenue	0	100	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 2,100	\$ 23,100	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 500	\$ 24,100	\$ 300	\$ 0
• Administrative Other	0	300	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 500	\$ 24,400	\$ 300	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ 1,600	\$ (1,300)	\$ (300)	\$ 0
BEGINNING RESERVE:	(1,300)	300	300	0
ENDING RESERVE:	\$ 300	\$ 1,000	\$ 0	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ETHYLENE OXIDE INDUSTRY COUNCIL

PROGRAM DESCRIPTION:

The Ethylene Oxide Industry Council formed to evaluate the results of an animal study that affected OSHA and EPA regulatory proceedings on ethylene oxide. The EOIC addresses regulatory and scientific activities in an effort to provide information to make reasonable and scientifically sound decisions on ethylene oxide.

Industry Positions are being analyzed, developed or advocated regarding:

- Co-funds ethylene oxide pharmacokinetics physiological modeling study.
- Addresses safety and industrial hygiene issues for ethylene oxide.
- Works with EPA on mutagenicity risk assessment issues.
- Conducts or co-sponsors symposia/workshops for educational purposes.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Doing a state-of-the-art mutagenicity risk assessment, which other chemicals will use.
- One of the first chemicals to be regulated under EPA's Hazardous Organic NESHAPS regulations.
- Sponsoring ethylene oxide research which will aid many chemical groups in CHEMSTAR.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 129,200	\$ 490,000	\$ 462,600	\$ 500,000
• Investment Revenue	8,200	4,000	9,000	10,000
• Workshops/Seminars	0	0	0	0
• Other	100	0	0	0
Total Revenue:	\$ 137,500	\$ 494,000	\$ 471,600	\$ 510,000
EXPENSE:				
• Administrative Support	\$ 110,000	\$ 90,000	\$ 88,900	\$ 104,500
• Administrative Other	15,800	12,500	40,000	40,000
• Workshops	0	0	0	0
• Research	276,100	200,000	200,000	191,100
• Consulting	14,400	150,000	80,000	100,000
• Legal	40,100	40,000	75,000	80,000
Total Expense:	\$ 456,400	\$ 492,500	\$ 483,900	\$ 515,600
CONTRIBUTION TO (Use of) RESERVE:	\$ (318,900)	\$ 1,500	\$ (12,300)	\$ (5,600)
BEGINNING RESERVE:	336,900	42,800	18,000	5,700
ENDING RESERVE:	\$ 18,000	\$ 44,300	\$ 5,700	\$ 100

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

FLUOROALKENES PANEL

PROGRAM DESCRIPTION:

The Fluoroalkenes Panel addresses the final test rule under TSCA Section 4 on four fluoroalkene monomers-vinyl fluoride, vinylidene fluoride, hexafluoropropene, and tetrafluoroethene.

Industry Positions are being analyzed, developed or advocated regarding:

- Works with EPA on the TSCA testing program and other Agency activities.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Avoiding TSCA-related fines.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 0	\$ 0
• Investment Revenue	3,200	3,300	3,600	3,800
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 3,200	\$ 3,300	\$ 3,600	\$ 3,800
EXPENSE:				
• Administrative Support	\$ 3,400	\$ 900	\$ 1,600	\$ 1,400
• Administrative Other	0	100	100	100
• Workshops	0	0	0	0
• Research	5,000	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 8,400	\$ 1,000	\$ 1,700	\$ 1,500
CONTRIBUTION TO (Use of) RESERVE:	\$ (5,200)	\$ 2,300	\$ 1,900	\$ 2,300
BEGINNING RESERVE:	114,500	111,400	109,300	111,200
ENDING RESERVE:	\$ 109,300	\$ 113,700	\$ 111,200	\$ 113,500

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

FLUOROCARBON PANEL

PROGRAM DESCRIPTION:

This Fluorocarbon Panel is sunset (1990) in terms of its activities, except to complete and distribute a summary research report. Its mission, when active was to determine the atmospheric fate of CFCs. Panel sunsetted May 31, 1994. Reserve to be disbursed to Panel members by May 31, 1995.

Industry Positions are being analyzed, developed or advocated regarding:

- None.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- None.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 0	\$ 0
• Investment Revenue	4,500	0	2,500	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 4,500	\$ 0	\$ 2,500	\$ 0
EXPENSE:				
• Administrative Support	\$ 16,700	\$ 0	\$ 16,000	\$ 0
• Administrative Other	1,800	0	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
• Other	0	137,200	133,600	0
Total Expense:	\$ 18,500	\$ 137,200	\$ 149,600	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (14,000)	\$ 137,200	\$ (147,100)	\$ 0
BEGINNING RESERVE:	161,100	137,200	147,100	0
ENDING RESERVE:	\$ 147,100	\$ 0	\$ 0	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

HEXAMETHYLENE DIISOCYANATES PANEL

PROGRAM DESCRIPTION:

The Hexamethylene Diisocyanate Panel addresses the inclusion of HDI on the priority list of chemicals for testing under TSCA Section 4.

Industry Positions are being analyzed, developed or advocated regarding:

- Cooperates with EPA on the final TSCA Section test rule.
- Tracks the inclusion of diisocyanates in the Risk Management process at EPA.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Avoid TSCA fines.
- Risk management process could result in pollution prevention requirements.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 125,000	\$ 20,000	\$ 50,000
• Investment Revenue	200	4,000	200	1,800
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 200	\$ 129,000	\$ 20,200	\$ 51,800
EXPENSE:				
• Administrative Support	\$ 13,300	\$ 18,500	\$ 7,700	\$ 8,400
• Administrative Other	100	3,500	1,000	1,000
• Workshops	0	0	0	0
• Research	0	50,000	0	25,000
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 13,400	\$ 72,000	\$ 8,700	\$ 34,400
CONTRIBUTION TO (Use of) RESERVE:	\$ (13,200)	\$ 57,000	\$ 11,500	\$ 17,400
BEGINNING RESERVE:	11,600	7,400	(1,600)	9,900
ENDING RESERVE:	\$ (1,600)	\$ 64,400	\$ 9,900	\$ 27,300

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

HYDRAZINE PANEL

PROGRAM DESCRIPTION:

The Hydrazine Panel formed to support hydrazine-related product stewardship activities. The Panel will maintain a current, accurate point of reference for discussion of the safe use of hydrazine products and has reviewed and evaluated published and unpublished literature on the health effects of hydrazine for this purpose.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues extensive research with the Air Force, Navy and NASA to aid further understanding of the mechanism of hydrazine carcinogenesis and the potential effects on humans from exposure to the chemical.
- Interacts with regulatory agencies and authoritative bodies, as appropriate, to support advocacy positions relevant to hydrazine.
- Expands and promotes the existing product stewardship program.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Identify the mechanism of toxicity of hydrazine.
- Assist ACGIH in setting the TLV for hydrazine in supplying accurate toxicology data.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ (10,600)	\$ 0	\$ 0	\$ 0
• Investment Revenue	1,800	1,000	1,000	4,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ (8,800)	\$ 1,000	\$ 1,000	\$ 4,000
EXPENSE:				
• Administrative Support	\$ 35,100	\$ 25,000	\$ 14,700	\$ 18,500
• Administrative Other	700	500	300	500
• Workshops	0	0	0	0
• Research	5,200	0	0	0
• Consulting	13,900	0	0	0
• Legal	0	10,000	3,000	1,000
Total Expense:	\$ 54,900	\$ 35,500	\$ 18,000	\$ 20,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (63,700)	\$ (34,500)	\$ (17,000)	\$ (16,000)
BEGINNING RESERVE:	96,700	36,600	33,000	16,000
ENDING RESERVE:	\$ 33,000	\$ 2,100	\$ 16,000	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

HYDROGEN FLUORIDE PANEL

PROGRAM DESCRIPTION:

The Hydrogen Fluoride Panel has spent considerable time and resources on advocacy issues defending the hydrogen fluoride industry and maintaining pertinent information at the reach of regulatory agencies.

Industry Positions are being analyzed, developed or advocated regarding:

- South Coast Air Quality Management District (Rule 1410).

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Alkylation process/future uncertain.
- CAA stringent regulations.
- EPA stringent regulations.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 185,000	\$ 132,000	\$ 148,000	\$ 90,000
• Investment Revenue	1,800	2,300	1,600	1,700
• Workshops/Seminars	16,500	21,000	20,000	20,000
• Other	0	0	0	0
Total Revenue:	\$ 203,300	\$ 155,300	\$ 169,600	\$ 111,700
EXPENSE:				
• Administrative Support	\$ 78,200	\$ 45,000	\$ 40,000	\$ 40,000
• Administrative Other	49,100	0	1,300	2,300
• Workshops	11,000	0	0	0
• Research	2,500	151,700	40,000	40,000
• Consulting	1,000	0	0	0
• Legal	5,000	30,000	10,000	5,000
Total Expense:	\$ 146,800	\$ 226,700	\$ 91,300	\$ 87,300
CONTRIBUTION TO (Use of) RESERVE:	\$ 56,500	\$ (71,400)	\$ 78,300	\$ 24,400
BEGINNING RESERVE:	50,700	83,600	107,200	185,500
ENDING RESERVE:	\$ 107,200	\$ 12,200	\$ 185,500	\$ 209,900

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

HYDROQUINONE PANEL

PROGRAM DESCRIPTION:

The Hydroquinone Panel formed in response to a TSCA Section 4 rule issued by the EPA in 1984.

Industry Positions are being analyzed, developed or advocated regarding:

- Publishes TSCA research results.
- Monitors regulations potentially impacting hydroquinone industry.
- Monitors research being conducted by outside organizations.
- Voluntarily sponsors/conducts health effects testing.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, OSHA, NIOSH, FDA could limit or restrict use of hydroquinone.
- Additional testing may be required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 7,500	\$ 226,500	\$ 0	\$ 0
• Investment Revenue	0	1,000	100	100
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 7,500	\$ 227,500	\$ 100	\$ 100
EXPENSE:				
• Administrative Support	\$ 8,400	\$ 25,300	\$ 0	\$ 0
• Administrative Other	400	1,200	1,000	1,000
• Workshops	0	0	0	0
• Research	0	200,000	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 8,800	\$ 226,500	\$ 1,000	\$ 1,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (1,300)	\$ 1,000	\$ (900)	\$ (900)
BEGINNING RESERVE:	4,100	20,200	2,800	1,900
ENDING RESERVE:	\$ 2,800	\$ 21,200	\$ 1,900	\$ 1,000

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

INORGANIC ACID MISTS PANEL

PROGRAM DESCRIPTION:

The Panel formed to address the IARC carcinogen classification. The initial focus is on an independent scientific review of the human health studies upon which IARC based its classification. Data development for input into the exposure and risk assessment process is anticipated.

Industry Positions are being analyzed, developed or advocated regarding:

- IARC classification of occupational exposure to inorganic acid mists as a human carcinogen.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Possible regulations to reduce workplace exposures.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 90,000	\$ 30,000	\$ 45,000	\$ 25,000
• Investment Revenue	1,000	1,000	700	1,500
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 91,000	\$ 31,000	\$ 45,700	\$ 26,500
EXPENSE:				
• Administrative Support	\$ 27,100	\$ 40,000	\$ 18,200	\$ 25,000
• Administrative Other	1,200	2,000	500	1,000
• Workshops	0	0	0	0
• Research	31,000	10,000	6,800	0
• Consulting	0	5,000	5,900	0
• Legal	0	0	0	0
Total Expense:	\$ 59,300	\$ 57,000	\$ 31,400	\$ 26,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 31,700	\$ (26,000)	\$ 14,300	\$ 500
BEGINNING RESERVE:	0	43,900	31,700	46,000
ENDING RESERVE:	\$ 31,700	\$ 17,900	\$ 46,000	\$ 46,500

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

ISOPROPANOL PANEL

PROGRAM DESCRIPTION:

The Isopropanol Panel is testing isopropanol for its health effects under a TSCA Section 4 test rule issued in 1989. Testing requirements include: subchronic toxicity, reproductive toxicity, developmental toxicity and neurotoxicity, mutagenicity, pharmacokinetics and oncogenicity.

Industry Positions are being analyzed, developed or advocated regarding:

- Completion of an IRIS database for isopropanol.
- Submission of an Isopropanol Screening Information Data Set for Phase 4/5 of the OECD Existing Chemicals High Production Voluntary Testing Program.
- Preparation of an Isopropanol Fact Sheet.
- Publication of all research results in peer-reviewed journals.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 225,900	\$ 0	\$ 535,600	\$ 300,000
• Investment Revenue	20,200	20,000	30,000	21,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 246,100	\$ 20,000	\$ 565,600	\$ 321,000
EXPENSE:				
• Administrative Support	\$ 121,800	\$ 85,000	\$ 119,900	\$ 123,000
• Administrative Other	8,600	5,000	10,000	7,000
• Workshops	0	0	0	0
• Research	526,400	260,000	410,600	100,000
• Consulting	13,600	0	0	0
• Legal	37,200	65,000	131,000	250,000
Total Expense:	\$ 707,600	\$ 415,000	\$ 671,500	\$ 480,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (461,500)	\$ (395,000)	\$ (105,900)	\$ (159,000)
BEGINNING RESERVE:	959,300	1,085,600	497,800	391,900
ENDING RESERVE:	\$ 497,800	\$ 690,600	\$ 391,900	\$ 232,900

CMA 054491

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

KETONES PANEL

PROGRAM DESCRIPTION:

The Ketones Panel addresses regulatory and testing issues regarding a variety of ketones.

Industry Positions are being analyzed, developed or advocated regarding:

- Neurotoxicity endpoint rule testing program.
- Regulatory negotiations.
- Clean Air Act Issues.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To address issues related to pressures to reduce use of oxygenated solvents; i.e., Clean Air Act, pollution prevention and voluntary regulatory negotiations.
- To ensure testing is conducted at minimal cost.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 294,700	\$ 310,000	\$ 520,000	\$ 335,000
• Investment Revenue	6,000	9,000	8,100	8,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 300,700	\$ 611,200	\$ 528,100	\$ 343,000
EXPENSE:				
• Administrative Support	\$ 70,300	\$ 150,000	\$ 157,200	\$ 153,800
• Administrative Other	94,500	5,300	5,000	10,500
• Workshops	0	0	0	0
• Research	0	75,000	130,000	268,500
• Consulting	12,100	0	10,100	30,000
• Legal	126,500	115,000	5,000	100,000
Total Expense:	\$ 303,400	\$ 345,300	\$ 307,300	\$ 562,800
CONTRIBUTION TO (Use of) RESERVE:	\$ (2,700)	\$ (26,300)	\$ 220,800	\$ (219,800)
BEGINNING RESERVE:	166,700	292,200	164,000	384,800
ENDING RESERVE:	\$ 164,000	\$ 265,900	\$ 384,800	\$ 165,000

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

LABORATORY AND RESEARCH CHEMICALS PANEL

PROGRAM DESCRIPTION:

The Laboratory and Research Chemicals Panel formed to address issues unique to the laboratory and research chemicals industry. The Panel's focus was: commenting on regulatory and legislative proposes affecting the industry; advocating the interests of the industry before domestic and international organizations and government agencies; developing protocols and contracting for research; and developing and sponsoring educational programs to implement objectives of the Panel. During FY 1994/95 the Panel decided to sunset.

Industry Positions being analyzed, developed or advocated regarding:

- Development of federal regulations on transport of chemicals and food.
- Development of state legislation and regulations on labeling and drug precursor transport.
- Changes to PMN exemption provisions of TSCA regulations.
- Implementation of new Department of Transportation regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Encourage harmonization of state and federal regulations on hazardous materials transportation and labeling.
- Encourage development of regulations that minimize cost impact on small volume producers.
- Ensure adequate representation by small volume producers in development of overall CMA positions.
- Evaluate cost-effective ways that help the laboratory and research chemical industry implement reportable quantities.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 21,000	\$ 0	\$ 0	\$ 0
• Investment Revenue	200	200	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 21,200	\$ 9,800	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 13,800	\$ 9,300	\$ 8,500	\$ 0
• Administrative Other	1,200	500	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 15,000	\$ 9,800	\$ 8,500	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ 6,200	\$ (9,600)	\$ (8,500)	\$ 0
BEGINNING RESERVE:	2,300	9,600	8,500	0
ENDING RESERVE:	\$ 8,500	\$ 0	\$ 0	\$ 0

CMA 054493

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

MALEIC ANHYDRIDE PANEL

PROGRAM DESCRIPTION:

The Maleic Anhydride Panel was formed to promote the principles and practices of Responsible Care® with primary emphasis on product stewardship.

Industry Positions are being analyzed, developed or advocated regarding:

- Provides health, safety, and environmental information to guide maleic anhydride users and transporters.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Without this Panel's activities, the implementation of the Product Stewardship Code of Responsible Care® would be delayed.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 100,000	\$ 0	\$ 0	\$ 280,000
• Investment Revenue	1,100	500	1,000	5,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 101,100	\$ 500	\$ 1,000	\$ 285,000
EXPENSE:				
• Administrative Support	\$ 24,200	\$ 30,000	\$ 18,600	\$ 20,500
• Administrative Other	1,000	4,500	2,000	3,500
• Workshops	0	0	0	0
• Research	0	0	0	200,000
• Consulting	8,900	20,000	16,000	0
• Legal	0	0	30,000	40,000
Total Expense:	\$ 34,100	\$ 54,500	\$ 66,600	\$ 264,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 67,000	\$ 54,000	\$ (65,000)	\$ 21,000
BEGINNING RESERVE:	0	56,200	67,000	1,400
ENDING RESERVE:	\$ 67,000	\$ 2,200	\$ 1,400	\$ 22,400

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

METAL CATALYSTS PRODUCERS PANEL

PROGRAM DESCRIPTION:

The Metal Catalysts Producers Panel formed to collect and evaluate information necessary to assess safety, environmental, and health issues concerning metal-containing catalysts arising during their manufacture, storage, transport, use, disposal, and reclamation.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues to work with the ACGIH TLV Committee in its work to set exposure limits for nickel.
- Participates in joint litigation challenging EPA's National Primary Drinking Water Regulation for nickel.
- Continues liaison with NiPERA, NiDI, ISRI, NAMF, the Chrome Coalition, and the European Catalysts Manufacturers Association.
- Monitors, evaluates and comments on regulatory and research activities that are of interest to the metal containing catalyst industry.
- Evaluates the need for additional research and undertakes projects as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To provide accurate information to regulatory agencies to assist in establishing regulations on the many chemicals monitored by this Panel.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 96,000	\$ 120,000	\$ 120,000	\$ 132,000
• Investment Revenue	900	2,000	600	1,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 96,900	\$ 122,000	\$ 120,600	\$ 133,000
EXPENSE:				
• Administrative Support	\$ 45,000	\$ 40,000	\$ 61,300	\$ 82,000
• Administrative Other	5,700	300	700	2,000
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	38,200	30,000	48,000	60,000
Total Expense:	\$ 88,900	\$ 70,300	\$ 110,000	\$ 144,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 8,000	\$ 51,700	\$ 10,600	\$ (11,000)
BEGINNING RESERVE:	21,400	42,100	29,400	40,000
ENDING RESERVE:	\$ 29,400	\$ 93,800	\$ 40,000	\$ 29,000

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

METHYL BROMIDE INDUSTRY PANEL

PROGRAM DESCRIPTION:

The Methyl Bromide Industry Panel formed to conduct toxicological, product chemistry, environmental, and residue studies required to maintain its use as a registered pesticide under FIFRA and California.

Industry Positions are being analyzed, developed or advocated regarding:

- Appropriate protocol design and testing methods.
- Dietary risk assessment.
- Tolerance petitions.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Decreased food supply without available soil fumigant.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 2,623,400	\$ 1,600,000	\$ 686,000	\$ 686,000
• Investment Revenue	15,500	13,000	15,300	10,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 2,638,900	\$ 1,613,000	\$ 701,300	\$ 696,000
EXPENSE:				
• Administrative Support	\$ 100,600	\$ 111,000	\$ 106,700	\$ 71,500
• Administrative Other	13,700	7,000	35,700	20,000
• Workshops	0	0	0	0
• Research	1,916,200	1,190,000	517,400	374,500
• Consulting	516,300	0	270,000	100,000
• Legal	149,000	70,000	133,900	130,000
Total Expense:	\$ 2,695,800	\$ 1,378,000	\$ 1,063,700	\$ 696,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (56,900)	\$ 235,000	\$ (362,400)	\$ 0
BEGINNING RESERVE:	429,200	0	372,300	9,900
ENDING RESERVE:	\$ 372,300	\$ 235,000	\$ 9,900	\$ 9,900

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

METHYLENEDIANILINE PANEL

PROGRAM DESCRIPTION:

The Methylenedianiline Panel was involved in developing a workplace standard for 1,1'-methylenedianiline by a mediated rulemaking process. This panel has sunset.

Industry Positions are being analyzed, developed or advocated regarding:

- Scientific data on effects of methylenedianiline on animals and workers.
- Options for controlling worker exposure to methylenedianiline.
- Costs associated with controlling exposure.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Incorrect workplace exposure level or control could result in unnecessary expenditures.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 0	\$ 0
• Investment Revenue	100	200	200	200
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 100	\$ 200	\$ 200	\$ 200
EXPENSE:				
• Administrative Support	\$ 1,000	\$ 0	\$ 0	\$ 0
• Administrative Other	0	0	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 1,000	\$ 0	\$ 0	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (900)	\$ 200	\$ 200	\$ 200
BEGINNING RESERVE:	5,100	5,300	4,200	4,400
ENDING RESERVE:	4,200	5,500	4,400	4,600

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

NAPHTHALENE PANEL

PROGRAM DESCRIPTION:

The Panel formed during FY 1994/95 to address their inclusion in a HAP test rule that EPA is planning to propose.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Naphthalene is produced in various grades and by two different processes. Evaluation of hazards, exposure and risk must take this into account.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	N/A	N/A	\$ 25,000	\$ 250,000
• Investment Revenue			100	5,000
• Workshops/Seminars			0	0
• Other			0	0
Total Revenue:			\$ 25,100	\$ 255,000
EXPENSE:				
• Administrative Support			\$ 8,000	\$ 10,300
• Administrative Other			1,000	3,000
• Workshops			0	0
• Research			0	210,000
• Consulting			0	0
• Legal			15,000	30,000
Total Expense:			\$ 24,000	\$ 253,300
CONTRIBUTION TO (Use of) RESERVE:			\$ 1,100	\$ 1,700
BEGINNING RESERVE:			0	1,100
ENDING RESERVE:			\$ 1,100	\$ 2,800

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

OLEFINS PANEL

PROGRAM DESCRIPTION:

The Olefins Panels conducts and tracks research and comments on regulations affecting ethylene and propylene.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts research to understand potential carcinogenicity.
- Scientific advocacy to convince IARC not to list ethylene and propylene as carcinogens.
- Tracks US regulations on ethylene and propylene and comments, as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Prevent listing of ethylene and propylene as carcinogens by IARC and US Government agencies.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 714,700	\$ 360,000	\$ 190,000	\$ 382,000
• Investment Revenue	10,300	4,000	9,000	5,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 725,000	\$ 364,000	\$ 199,000	\$ 387,000
EXPENSE:				
• Administrative Support	\$ 110,500	\$ 125,000	\$ 54,600	\$ 96,400
• Administrative Other	11,500	12,500	27,000	22,000
• Workshops	0	0	0	0
• Research	250,800	100,000	210,000	125,000
• Consulting	154,000	40,000	65,000	60,000
• Legal	16,200	100,000	115,000	65,000
Total Expense:	\$ 543,000	\$ 377,500	\$ 471,600	\$ 368,400
CONTRIBUTION TO (Use of) RESERVE:	\$ 182,000	\$ (13,500)	\$ (272,600)	\$ 18,600
BEGINNING RESERVE:	114,300	23,500	296,300	23,700
ENDING RESERVE:	\$ 296,300	\$ 10,000	\$ 23,700	\$ 42,300

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

OLEYAMINE PANEL

PROGRAM DESCRIPTION:

The Oleyamine Panel is in the final stages of completing suggested toxicity testing. It is anticipated that the Panel will sunset soon after completion of this testing.

Industry Positions are being analyzed, developed or advocated regarding:

- None.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- None.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 12,200	\$ 0	\$ 5,000	\$ 10,000
• Investment Revenue	100	0	300	200
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 12,300	\$ 3,000	\$ 5,300	\$ 10,200
EXPENSE:				
• Administrative Support	\$ 7,700	\$ 400	\$ 3,200	\$ 10,000
• Administrative Other	800	0	400	0
• Workshops	0	0	0	0
• Research	0	0	0	41,000
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 8,500	\$ 3,000	\$ 3,600	\$ 51,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 3,800	\$ (3,000)	\$ 1,700	\$ (40,800)
BEGINNING RESERVE:	(600)	3,000	3,200	4,900
ENDING RESERVE:	3,200	0	4,900	(35,900)

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

OXO PROCESS PANEL

PROGRAM DESCRIPTION:

The Oxo Process Panel addresses a wide variety of issues related to production and use of oxygenated solvents.

Industry Positions are being analyzed, developed or advocated regarding:

- Neurotoxicity endpoint rule.
- Proposed rule for solvents testing.
- ACGIH classification of butyl acetate.
- Various state issues.
- Clean Air Act 183(e) Title 1.
- Clean Air Act 183(e) Title 3.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- All regulatory areas in which there is pressure to reduce solvent usage - includes pollution prevention, Clean Air Act and voluntary regulatory negotiations.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 1,996,400	\$ 625,000	\$ 1,417,700	\$ 262,500
• Investment Revenue	20,000	10,000	40,600	14,600
• Workshops/Seminars	0	0	0	0
• Other	0	0	242,800	70,000
Total Revenue:	\$ 2,016,400	\$ 1,213,600	\$ 1,701,100	\$ 347,100
EXPENSE:				
• Administrative Support	\$ 206,900	\$ 230,000	\$ 172,500	\$ 157,900
• Administrative Other	23,400	26,000	280,500	82,000
• Workshops	0	0	0	0
• Research	65,100	510,000	250,900	75,000
• Consulting	28,600	65,000	150,600	2,000
• Legal	337,300	185,000	112,500	110,000
Total Expense:	\$ 661,300	\$ 1,016,000	\$ 2,967,400	\$ 426,900
CONTRIBUTION TO (Use of) RESERVE:	\$ 1,355,100	\$ (381,000)	\$ (1,266,300)	\$ (79,800)
BEGINNING RESERVE:	389,400	578,600	1,744,500	478,200
ENDING RESERVE:	\$ 1,744,500	\$ 197,600	\$ 478,200	\$ 398,400

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

PETROLEUM ADDITIVES

PROGRAM DESCRIPTION:

The Petroleum Additives Panel engaged in research advocacy and product stewardship activities. Membership includes lubricant and fuel additives manufacturers and marketers.

Industry Positions are being analyzed, developed or advocated regarding:

- Maintenance and improvement of the CMA Product Approval Code of Practice for engine oil testing.
- Industry response to CAA regulations under Sections 211(b) and (1).

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Cost-effective testing of candidate engine oil formulations.
- Reasonable CAA regulations.
- Enhancement of toxicological and environmental databases on lubricant additives.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ (24,000)	\$ 400,000	\$ 760,000	\$ 1,190,000
• Investment Revenue	17,800	15,000	23,600	20,000
• Workshops/Seminars	0	0	0	0
• Other	1,385,600	850,000	0	0
Total Revenue:	\$ 1,379,400	\$ 1,265,000	\$ 783,600	\$ 1,210,000
EXPENSE:				
• Administrative Support	\$ 199,100	\$ 230,000	\$ 161,600	\$ 250,000
• Administrative Other	52,000	20,000	682,700	6,500
• Workshops	0	0	0	0
• Research	57,200	50,000	47,900	0
• Consulting	597,000	900,000	675,400	750,000
• Legal	45,200	15,000	0	0
Total Expense:	\$ 950,500	\$ 1,215,000	\$ 1,567,600	\$ 1,006,500
CONTRIBUTION TO (Use of) RESERVE:	\$ 428,900	\$ 50,000	\$ (784,000)	\$ 203,500
BEGINNING RESERVE:	275,800	209,600	704,700	(79,300)
ENDING RESERVE:	\$ 704,700	\$ 259,600	\$ (79,300)	\$ 124,200

CMA 054502

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

PHENOL PANEL

PROGRAM DESCRIPTION:

The Phenol Panel formed to collect and evaluate information necessary to assess safety, environmental and health issues concerning phenol during their manufacture, storage, transport, use and disposal.

Industry Positions are being analyzed, developed or advocated regarding:

- Safety performance.
- Customer outreach on safety.
- TRI emissions reductions.
- Research and testing needs.
- Occupational standards.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- No improvement in industry safety performance.
- No improvement in customer safety performance.
- Unwarranted product restrictions or bans.
- Wastes public and private resources.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 159,700	\$ 75,000	\$ 174,000	\$ 1,432,300
• Investment Revenue	8,000	6,000	6,000	21,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 167,700	\$ 81,000	\$ 180,000	\$ 1,453,300
EXPENSE:				
• Administrative Support	\$ 90,900	\$ 55,500	\$ 104,100	\$ 90,000
• Administrative Other	12,500	3,000	20,400	12,200
• Workshops	0	0	0	0
• Research	0	100,000	192,200	1260,000
• Consulting	27,200	30,000	60,000	25,000
• Legal	49,800	40,000	75,000	70,000
Total Expense:	\$ 180,400	\$ 228,500	\$ 451,700	\$ 1,457,200
CONTRIBUTION TO (Use of) RESERVE:	\$ (12,700)	\$ (147,500)	\$ (271,700)	\$ (3,900)
BEGINNING RESERVE:	292,000	149,100	279,300	7,600
ENDING RESERVE:	\$ 279,300	\$ 1,600	\$ 7,600	\$ 3,700

CMA 054503

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

PHOSGENE PANEL

PROGRAM DESCRIPTION:

The Phosgene Panel seeks to improve the safe manufacture, handling, and use of phosgene. Conducting research to help predict and control ambient concentrations of phosgene from accidental releases is an important Panel objective.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts research on treatment options for accidental exposure to phosgene.
- Sponsors studies on phosgene air dispersion modeling and mitigation.
- Conducts information exchanges among member companies on safety techniques.
- Monitors regulatory interest in phosgene.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Safety issues of phosgene manufacturing would suffer without the information exchanges done by the Panel.
- The clinical treatment for phosgene and similar classes of compounds is occurring in this group and setting a measuring stick for many heavier than air compounds.

Standing or Special Committee:

CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 60,000	\$ 75,000	\$ 66,000	\$ 66,000
• Investment Revenue	300	400	1,300	1,300
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 60,300	\$ 75,400	\$ 67,300	\$ 67,300
EXPENSE:				
• Administrative Support	\$ 32,300	\$ 30,000	\$ 22,700	\$ 22,600
• Administrative Other	5,800	5,000	4,000	6,000
• Workshops	0	0	0	0
• Research	0	0	15,000	10,400
• Consulting	38,400	30,000	30,000	30,000
• Legal	0	0	0	0
Total Expense:	\$ 76,500	\$ 65,000	\$ 71,700	\$ 69,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (16,200)	\$ 10,400	\$ (4,400)	\$ (1,700)
BEGINNING RESERVE:	22,300	0	6,100	1,700
ENDING RESERVE:	\$ 6,100	\$ 10,400	\$ 1,700	\$ 0

CMA 054504

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

PHOSPHORUS PANEL

PROGRAM DESCRIPTION:

The Phosphorus Panel formed during FY 1994/95 to address the Interagency Testing Committee designation of white phosphorus for environmental effects testing (34th ITC Report of the TSCA Interagency Committee to the Administration). In addition, EPA solicited interested parties to participate in a TSCA Section 4 testing consent agreement process to conduct amphibian, reptile, wild mammal and aquatic plant acute toxicity testing. EPA also invited manufacturers of white phosphorus to develop and submit testing agreement proposals to the Agency. The Panel will work with EPA to clarify the need for the specified environmental effects testing. When a Test Rule is issued, the companies will participate in the mandated testing.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	N/A	N/A	\$ 70,000	\$ 550,000
• Investment Revenue			100	16,500
• Workshops/Seminars			0	0
• Other			0	0
Total Revenue:			\$ 70,100	\$ 566,500
EXPENSE:				
• Administrative Support			\$ 26,800	\$ 50,400
• Administrative Other			0	10,000
• Workshops			0	0
• Research			0	400,000
• Consulting			0	60,000
• Legal			40,000	25,000
Total Expense:			\$ 66,800	\$ 545,400
CONTRIBUTION TO (Use of) RESERVE:			\$ 3,300	\$ 21,100
BEGINNING RESERVE:			0	3,300
ENDING RESERVE:			\$ 3,300	\$ 24,400

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

PHTHALATE ESTERS PANEL

PROGRAM DESCRIPTION:

The Phthalate Esters Panel originally formed to address environmental issues. Since then, the Panel has broadened its focus to include health and environmental effects testing and advocacy. Activities encompass all phthalate esters, di-2-ethylhexyl adipate, and phthalic anhydride.

Industry Positions are being analyzed, developed or advocated regarding:

- Advocates the interest of the phthalate ester producers before federal and state regulatory agencies and Environment Canada.
- Supports and directs research to expand the database on phthalate esters safety, health and environmental issues.
- Publishes Panel-sponsored studies in peer-reviewed literature.
- Cooperates with CEFIC on advocacy issues in the United States and the European Community.
- Conducts joint testing programs with European producers to address common data needs.
- Publishes various industry and consumer group-oriented position papers and brochures.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Without this program, phthalate esters would be included in several TUR initiatives.
- This program allows coordination and exchanges of information internationally.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 218,800	\$ 385,000	\$ 324,500	\$ 360,000
• Investment Revenue	23,000	10,800	10,100	10,500
• Workshops/Seminars	0	0	5,000	0
• Other	0	0	0	0
Total Revenue:	\$ 241,800	\$ 395,800	\$ 339,600	\$ 370,500
EXPENSE:				
• Administrative Support	\$ 207,500	\$ 203,000	\$ 233,000	\$ 54,500
• Administrative Other	29,900	14,700	29,000	5,500
• Workshops	0	0	0	0
• Research	34,200	100,000	330,000	291,300
• Consulting	5,800	5,000	43,500	32,000
• Legal	86,400	106,600	123,500	46,400
Total Expense:	\$ 363,800	\$ 429,300	\$ 759,000	\$ 429,700
CONTRIBUTION TO (Use of) RESERVE:	\$ (122,000)	\$ (33,500)	\$ (419,400)	\$ (59,200)
BEGINNING RESERVE:	922,100	753,100	800,100	380,700
ENDING RESERVE:	\$ 800,100	\$ 719,600	\$ 380,700	\$ 321,500

CMA 054506

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

POLYCHLORINATED BIPHENYLS PANEL

PROGRAM DESCRIPTION:

The Polychlorinated Biphenyls Panel assists EPA and State agencies in developing regulations under the Toxic Substances Control Act for use and disposal of PCBs, and unintentional PCB generation.

Industry Positions are being analyzed, developed or advocated regarding:

- Provides comments and other information to EPA aimed at improving PCB rules under TSCA.
- Participates in risk assessments involving PCBs by the Agency for Toxic Substances and Disease Registry and other organizations.
- Provides comments on RCRA, as well as state clean-up and disposal rules for PCBs to Federal and state legislative bodies, as needed.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Overly conservative assessment of risk of PCBs will impact negatively on clean-up levels.
- Will be one of the first sets of chemicals to be challenged by consideration of endpoints other than cancer and impacts on ecosystems (wildlife). How PCBs are handled will impact other chemicals.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 60,000	\$ 80,000	\$ 120,000	\$ 120,000
• Investment Revenue	800	300	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	<u>\$ 60,800</u>	<u>\$ 80,300</u>	<u>\$ 120,000</u>	<u>\$ 120,000</u>
EXPENSE:				
• Administrative Support	\$ 67,000	\$ 32,400	\$ 46,500	\$ 67,700
• Administrative Other	2,500	1,000	2,000	2,000
• Workshops	0	2,500	0	0
• Research	0	0	12,000	11,500
• Consulting	16,900	25,000	0	10,000
• Legal	25,000	25,000	38,400	50,000
Total Expense:	<u>\$ 111,400</u>	<u>\$ 85,900</u>	<u>\$ 98,900</u>	<u>\$ 141,200</u>
CONTRIBUTION TO (Use of) RESERVE:	<u>\$ (50,600)</u>	<u>\$ (5,600)</u>	<u>\$ 21,100</u>	<u>\$ (21,200)</u>
BEGINNING RESERVE:	<u>53,300</u>	<u>8,200</u>	<u>2,700</u>	<u>23,800</u>
ENDING RESERVE:	<u>\$ 2,700</u>	<u>\$ 2,600</u>	<u>\$ 23,800</u>	<u>\$ 2,600</u>

CMA 054507

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget**

PROPYLENE GLYCOL ETHERS PANEL

PROGRAM DESCRIPTION:

The Propylene Glycol Ethers Panel formed to collect and evaluate information necessary to assess safety, environmental and health issues concerning propylene glycol ethers during their manufacture, storage, transport, use and disposal.

Industry Positions are being analyzed, developed or advocated regarding:

- Consumer product safety.
- Occupational exposure limits.
- Federal and state air regulations.
- Additional research needs.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Unwarranted product restrictions or bans.
- Wasted public and private resources.
- Unavailable downstream products of importance.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 60,000	\$ 240,000	\$ 228,000	\$ 228,000
• Investment Revenue	300	2,100	6,800	6,900
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 60,300	\$ 242,100	\$ 234,800	\$ 234,900
EXPENSE:				
• Administrative Support	\$ 37,200	\$ 22,000	\$ 66,800	\$ 127,300
• Administrative Other	2,600	600	18,000	18,000
• Workshops	0	0	0	0
• Research	0	200,000	123,200	81,500
• Consulting	0	0	0	0
• Legal	15,400	20,000	20,000	20,000
Total Expense:	\$ 55,200	\$ 242,600	\$ 228,000	\$ 246,800
CONTRIBUTION TO (Use of) RESERVE:	\$ 5,100	\$(500)	\$ 6,800	\$ (11,900)
BEGINNING RESERVE:	0	500	5,100	11,900
ENDING RESERVE:	\$ 5,100	\$ 0	\$ 11,900	\$ 0

CMA 054508

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

PROPYLENE OXIDE PANEL

PROGRAM DESCRIPTION:

The Propylene Oxide Panel formed to improve emergency response, handling, and transportation of propylene oxide. Activities also will encompass advocacy issues such as reevaluation of workplace exposure limits and carcinogenicity potential.

Industry Positions are being analyzed, developed or advocated regarding:

- Provides a forum for industry representatives to develop and share information on the safe handling of propylene oxide.
- Assesses the emergency response needs and capabilities of the industry with emphasis on marine distribution.
- Develops emergency response planning materials for communication to public response agencies.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Develop an emergency response network for propylene oxide in the US.
- Assess handling and transport of propylene oxide to ensure safety.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 36,000	\$ 60,000	\$ 38,000	\$ 400,000
• Investment Revenue	500	600	800	3,800
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 36,500	\$ 60,600	\$ 38,800	\$ 403,800
EXPENSE:				
• Administrative Support	\$ 31,100	\$ 30,000	\$ 58,800	\$ 60,000
• Administrative Other	1,200	3,000	1,200	5,000
• Workshops	0	0	0	0
• Research	0	0	0	300,000
• Consulting	3,000	15,000	800	40,000
• Legal	0	0	0	0
Total Expense:	\$ 35,300	\$ 48,000	\$ 60,800	\$ 405,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 1,200	\$ 12,600	\$ (22,000)	\$ (1,200)
BEGINNING RESERVE:	26,000	14,500	27,200	5,200
ENDING RESERVE:	\$ 27,200	\$ 27,100	\$ 5,200	\$ 4,000

CMA 054509

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

RUBBER ADDITIVES PANEL

PROGRAM DESCRIPTION:

The Rubber Additives Panel formed to support research that would expand the rubber additives safety and health issues database. To date, the Panel has collected information on approximately 65 chemicals classified as rubber additives, and has sponsored more than \$800,000 in research.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues to monitor EPA evaluation of the results of the studies conducted by the Panel to fulfill the requirements of the TSCA Section 4 Test Rule for 2-mercaptobenzathiazole.
- Addresses the EPA's concerns for mercaptobenzathiazole use in cooling towers.
- Addresses other environmental issues and undertakes additional projects as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Address EPA concerns with results of TSCA Section 4 testing for 2-mercaptobenzathiazole.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 0	\$ 0
• Investment Revenue	400	300	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 400	\$ 9,200	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 19,400	\$ 2,000	\$ 2,000	\$ 0
• Administrative Other	800	500	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	3,800	1,500	500	0
Total Expense:	\$ 24,000	\$ 4,000	\$ 2,500	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (23,600)	\$ (3,700)	\$ 0	\$ 0
BEGINNING RESERVE:	26,100	8,900	2,500	0
ENDING RESERVE:	\$ 2,500	\$ 5,200	\$ 0	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

SODIUM BROMIDE PANEL

PROGRAM DESCRIPTION:

The Sodium Bromide Panel formed to address health, safety, environmental and regulatory issues relating to sodium bromide.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors research conducted by organizations outside CMA.
- Monitors regulations impacting the sodium bromide industry.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations to limit or restrict the use of sodium bromide by EPA.
- Testing required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 0	\$ 0
• Investment Revenue	100	100	100	100
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 100	\$ 100	\$ 100	\$ 100
EXPENSE:				
• Administrative Support	\$ 1,800	\$ 400	\$ 0	\$ 0
• Administrative Other	0	0	100	100
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	0	0	0	0
Total Expense:	\$ 1,800	\$ 400	\$ 100	\$ 100
CONTRIBUTION TO (Use of) RESERVE:	\$ (1,700)	\$ (300)	\$ 0	\$ 0
BEGINNING RESERVE:	2,700	2,400	1,000	1,000
ENDING RESERVE:	\$ 1,000	\$ 2,100	\$ 1,000	\$ 1,000

CMA 054511

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

SPECIALTY ACRYLATES/METHACRYLATES PANEL

PROGRAM DESCRIPTION:

The Specialty Acrylates/Methacrylates Panel formed to address EPA concerns about new and existing specialty acrylates and methacrylates. The Panel's major emphasis is on working with the Agency to remove restrictions on the development and marketing of new products.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts voluntary research to satisfy EPA's concerns about this class of chemicals.
- Works with EPA to remove distribution restrictions on important new chemicals in this category.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Without the activities of this Panel, the producers would have faced a \$20 million TSCA Section 4 test rule.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 93/94 Actual Results</u>	<u>FY 94/95 Approved Budget</u>	<u>FY 94/95 Projected Results</u>	<u>FY 95/96 Budget Request</u>
REVENUE:				
• Contributions	\$ 21,700	\$ 32,000	\$ 26,700	\$ 300,000
• Investment Revenue	27,700	26,200	30,000	30,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 49,400	\$ 58,200	\$ 56,700	\$ 330,000
EXPENSE:				
• Administrative Support	\$ 38,200	\$ 37,200	\$ 12,900	\$ 11,300
• Administrative Other	3,300	2,000	6,500	10,500
• Workshops	0	0	0	0
• Research	185,600	50,000	150,000	600,000
• Consulting	0	0	10,000	30,000
• Legal	12,500	2,000	25,000	40,000
Total Expense:	\$ 229,600	\$ 91,200	\$ 204,400	\$ 691,800
CONTRIBUTION TO (Use of) RESERVE:	\$ (190,200)	\$ (33,000)	\$ (147,700)	\$ (361,800)
BEGINNING RESERVE:	1,048,900	1,026,000	858,700	711,000
ENDING RESERVE:	\$ 858,700	\$ 993,000	\$ 711,000	\$ 349,200

CMA 054512

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

TITANIUM DIOXIDE PANEL

PROGRAM DESCRIPTION:

The Titanium Dioxide Panel addresses toxicological, environmental, and occupational issues associated with titanium dioxide and its manufacture.

Industry Positions are being analyzed, developed or advocated regarding:

- Advocates the interest of the titanium dioxide industry before regulatory agencies and criteria-setting organizations, such as EPA, OSHA, NIOSH, ACGIH, and IARC.
- Promotes worker and community safety by sharing case histories among panel members of accidental releases, measures to prevent accidental releases, and nonconfidential information on equipment improvements in titanium tetrachloride manufacture.
- Sponsors development of a new and improved titanium tetrachloride air dispersion model.
- Monitors scientific literature and research on titanium dioxide and titanium tetrachloride that evaluate potential health effects.
- Sponsors voluntary toxicology studies to enhance the scientific databases on titanium dioxide and titanium tetrachloride.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, FDA, NIOSH, OSHA, ACGIH could limit or restrict the use of Titanium dioxide.
- Titanium dioxide could potentially be banned for use in products because it has been misclassified by NIOSH as a potential carcinogen.
- Testing could potentially be required to demonstrate safety to health and environment.
- Accidental release of titanium tetrachloride could potentially harm workers and community.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 32,800	\$ 141,500	\$ 78,000	\$ 39,000
• Investment Revenue	4,000	1,000	900	500
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 36,800	\$ 142,500	\$ 78,900	\$ 39,500
EXPENSE:				
• Administrative Support	\$ 16,200	\$ 25,200	\$ 0	\$ 40,000
• Administrative Other	2,300	4,200	2,000	1,000
• Workshops	0	0	0	0
• Research	140,600	100,000	10,000	0
• Consulting	33,900	10,000	5,700	10,000
• Legal	0	0	53,200	0
Total Expense:	\$ 193,000	\$ 139,400	\$ 70,900	\$ 51,100
CONTRIBUTION TO (Use of) RESERVE:	\$ (156,200)	\$ 3,100	\$ 8,000	\$ (11,600)
BEGINNING RESERVE:	169,500	0	13,300	21,300
ENDING RESERVE:	\$ 13,300	\$ 3,100	\$ 21,300	\$ 9,700

CMA 054513

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

TOLUENEDIAMINES PANEL

PROGRAM DESCRIPTION:

The Toluenediamines Panel was formed under CMA in 1980 to address a TSCA Section 4 Advance Notice of Proposed Rulemaking on phenylenediamines, including toluediamines. EPA recommended carcinogenicity testing for toluediamines, but later in the rulemaking decided that testing was not required. Ultimately, EPA under the authority granted by TSCA Section 9, referred the matter to OSHA for possible regulation. OSHA did not initiate rulemaking on toluediamines and the Panel terminated in 1987. The Panel was reactivated in 1991 to address the proposed endpoint rule under TSCA Section 4.

Industry Positions are being analyzed, developed or advocated regarding:

- As development of the proposed endpoint test rule proceeds, the Panel will work with EPA and conduct testing as required.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 0	\$ 600,000
• Investment Revenue	100	100	100	1,800
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 100	\$ 100	\$ 100	\$ 601,800
EXPENSE:				
• Administrative Support	\$ 1,600	\$ 0	\$ 200	\$ 61,500
• Administrative Other	0	0	0	6,000
• Workshops	0	0	0	0
• Research	0	0	0	350,000
• Consulting	0	0	0	50,000
• Legal	500	0	0	80,000
Total Expense:	\$ 2,100	\$ 0	\$ 200	\$ 547,500
CONTRIBUTION TO (Use of) RESERVE:	\$ (2,000)	\$ 100	\$ (100)	\$ 54,300
BEGINNING RESERVE:	3,300	2,800	1,300	1,200
ENDING RESERVE:	\$ 1,300	\$ 2,900	\$ 1,200	\$ 55,500

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

TRIMELLITATE ESTERS TEREPHTHALATES PANEL

PROGRAM DESCRIPTION:

The Terephthalates Panel was initiated to advocate removal of terephthalic acid (TPA) from the EPCRA 313 list. TPA was removed but EPA proposed a TSCA Section 4 test rule on TPA and the related material, dimethyl terephthalate (DMT). The Panel has commented on the proposed rules and is awaiting an EPA decision.

Industry Positions are being analyzed, developed or advocated regarding:

- Proper testing needed for TPA and DMT.
- Use of OECD Screening Information Data Sets approach prior to requesting additional industry testing.
- Advocating harmonization of EPA and OECD testing requirements.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- If EPA requires unnecessary testing not required by OECD, US industry is at a disadvantage by being required to spend money on testing.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 525,000	\$ 30,000	\$ 150,000
• Investment Revenue	200	500	100	2,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 200	\$ 525,500	\$ 30,100	\$ 152,000
EXPENSE:				
• Administrative Support	\$ 1,500	\$ 50,000	\$ 900	\$ 5,100
• Administrative Other	100	5,000	500	1,000
• Workshops	0	0	0	0
• Research	0	445,000	0	150,000
• Consulting	0	0	0	5,000
• Legal	600	5,000	0	2,000
Total Expense:	\$ 2,200	\$ 505,000	\$ 1,400	\$ 163,100
CONTRIBUTION TO (Use of) RESERVE:	\$ (2,000)	\$ 20,500	\$ 28,700	\$ (11,100)
BEGINNING RESERVE:	6,800	0	4,800	33,500
ENDING RESERVE:	\$ 4,800	\$ 20,500	\$ 33,500	\$ 22,400

CMA 054515

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

TRIS(CHLOROALKYL)PHOSPHATES PANEL

PROGRAM DESCRIPTION:

The Tris(chloroalkyl)phosphates Panel collects, generates and evaluates the information required to evaluate environmental and health toxicity potentials of tris(1-chloro-2-propyl)phosphate.

Industry Positions are being analyzed, developed or advocated regarding:

- Develops a Screening Information Data Set dossier on Tris(chloroalkyl) phosphates, as a US volunteer in the OECD Existing Chemicals High Production Voluntary Testing Program.
- Works with EPA to ensure that all available data and data gaps are identified for consideration in the OECD process.
- Develops a testing program as part of participation in the OECD program.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 27,000	\$ 232,000	\$ 30,000	\$ 30,000
• Investment Revenue	0	2,500	600	900
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 27,000	\$ 234,400	\$ 30,600	\$ 30,900
EXPENSE:				
• Administrative Support	\$ 20,000	\$ 32,400	\$ 29,600	\$ 30,800
• Administrative Other	1,700	6,000	0	0
• Workshops	0	0	0	0
• Research	0	176,000	0	0
• Consulting	0	20,000	0	0
• Legal	0	0	0	0
Total Expense:	\$ 21,900	\$ 234,400	\$ 29,600	\$ 30,800
CONTRIBUTION TO (Use of) RESERVE:	\$ 5,100	\$ 100	\$ 1,000	\$ 100
BEGINNING RESERVE:	(5,200)	2,900	(100)	900
ENDING RESERVE:	\$ (100)	\$ 3,000	\$ 900	\$ 1,000

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

VINYL CHLORIDE PANEL

PROGRAM DESCRIPTION:

The Vinyl Chloride Panel formed in 1971 to develop and assess health effects data on vinyl chloride monomer through animal research and epidemiologic studies. In 1991, the Panel shifted its focus to promoting greater safety in the transportation and handling of the chemical.

Industry Positions are being analyzed, developed or advocated regarding:

- Organizes and operates the Vinyl Chloride Emergency Response Network (VCNet), a mutual aid network among Panel member companies for response to distribution incidents involving vinyl chloride.
- Develops educational materials such as the Vinyl Chloride Safety Awareness Training Manual.
- Sponsors vinyl chloride safety training workshops for emergency response personnel of fire departments, rescue squads, contractors, manufacturing plants, railroads and communities.
- Advocates the interest of vinyl chloride manufacturers before federal and international regulatory agencies.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- There could be serious transportation incidences without emergency response network that could lead to catastrophic situations.
- Adverse health effects may continue without proper identification of underlying cause.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 97,400	\$ 250,000	\$ 381,000	\$ 356,000
• Investment Revenue	1,900	2,500	10,000	10,000
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 99,300	\$ 252,500	\$ 391,000	\$ 366,000
EXPENSE:				
• Administrative Support	\$ 42,300	\$ 66,600	\$ 82,400	\$ 83,000
• Administrative Other	8,600	15,000	2,600	4,000
• Workshops	0	0	0	0
• Research	0	0	200,000	200,000
• Consulting	13,300	15,000	35,000	36,000
• Legal	5,900	10,000	45,000	36,000
Total Expense:	\$ 70,100	\$ 106,600	\$ 365,000	\$ 359,000
CONTRIBUTION TO (Use of) RESERVE:	\$ 29,200	\$ 145,900	\$ 26,000	\$ 7,000
BEGINNING RESERVE:	69,800	79,900	99,000	125,000
ENDING RESERVE:	\$ 99,000	\$ 225,800	\$ 125,000	\$ 132,000

CMA 054517

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

VINYLIDENE CHLORIDE PANEL

PROGRAM DESCRIPTION:

The Vinylidene Chloride Panel addresses worker community safety issues related to the manufacturing, handling, and use of vinylidene chloride.

Industry Positions are being analyzed, developed or advocated regarding:

- Tracks state, federal, and international regulations affecting vinylidene chloride.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations to lower exposure limits of vinylidene chloride.
- Safety issues - if not addressing safety concerns, then potential incidents could occur with possibility of fines and damage to reputation.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 2,500	\$ 0	\$ 0
• Investment Revenue	0	100	0	0
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 0	\$ 2,600	\$ 0	\$ 0
EXPENSE:				
• Administrative Support	\$ 300	\$ 900	\$ 600	\$ 0
• Administrative Other	0	100	0	0
• Workshops	0	0	0	0
• Research	0	0	0	0
• Consulting	0	0	0	0
• Legal	400	0	0	0
Total Expense:	\$ 700	\$ 1,000	\$ 600	\$ 0
CONTRIBUTION TO (Use of) RESERVE:	\$ (700)	\$ 1,600	\$ 600	\$ 0
BEGINNING RESERVE:	1,400	200	700	100
ENDING RESERVE:	\$ 700	\$ 1,800	\$ 100	\$ 100

CMA 054518

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

VOC: WATER TREATMENT CHEMICALS PANEL

PROGRAM DESCRIPTION:

The group is using EPA method 24 to assess VOCs in water treatment chemicals, but such method frequently predicts VOCs in water, so the group is developing an alternative analytical method.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- The development and ultimate use of an analytical VOC method that will determine the correct VOC emissions from water treatment chemicals.

Industry Positions are being analyzed, developed or advocated regarding:

- The development of an analytical method for VOCs to be used for water treatment chemicals.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:		
• Contributions	\$ 30,000	\$ 50,000
• Investment Revenue	600	1,000
• Workshops/Seminars	0	0
• Other	0	0
Total Revenue:	\$ 30,600	\$ 51,000
EXPENSE:		
• Administrative Support	\$ 0	\$ 20,500
• Administrative Other	1,000	5,100
• Workshops	0	0
• Research	25,000	20,000
• Consulting	0	10,000
• Legal	0	0
Total Expense:	\$ 26,000	\$ 55,600
CONTRIBUTION TO (Use of) RESERVE:	\$ 4,600	\$ (4,600)
BEGINNING RESERVE:	0	4,600
ENDING RESERVE:	\$ 4,600	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 94/95 Results, Preliminary FY 95/96 Budget

WATER ADDITIVES PANEL

PROGRAM DESCRIPTION:

The Water Additives Panel formed to address regulations on direct and indirect potable water additives. The objectives are to monitor regulatory policies, improve communication, review toxicology data and develop advocacy positions to ensure that any water additives program is designed and administered in a scientifically sound and effective manner. The Panel is committed to see that water additives do not compromise public health, safety, or the environment.

Industry Positions are being analyzed, developed or advocated regarding:

- Completed consensus water additives certification packages for the following chemicals: polydiallyldimethylammonium chloride (PDADMAC), copolymers of epichlorohydrin and dimethylamine (EPI/DMA), and polyacrylamide (PAM).
- Submitted these packages for review and certification to the National Sanitation Foundation.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- The Panel has done pioneer work with the National Sanitation Foundation which will help the entire chemical industry.
- Significant toxicology data on water additives has been established for the entire industry, followed by appropriate risk assessments.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 93/94 Actual Results	FY 94/95 Approved Budget	FY 94/95 Projected Results	FY 95/96 Budget Request
REVENUE:				
• Contributions	\$ 0	\$ 0	\$ 587,000	\$ 0
• Investment Revenue	2,000	2,000	11,700	1,400
• Workshops/Seminars	0	0	0	0
• Other	0	0	0	0
Total Revenue:	\$ 2,000	\$ 2,000	\$ 598,700	\$ 1,400
EXPENSE:				
• Administrative Support	\$ 42,900	\$ 26,000	\$ 6,700	\$ 19,700
• Administrative Other	15,800	0	10,000	7,200
• Workshops	0	0	0	0
• Research	0	0	471,000	8,100
• Consulting	63,900	0	62,000	0
• Legal	0	0	0	0
Total Expense:	\$ 122,600	\$ 26,000	\$ 549,700	\$ 35,000
CONTRIBUTION TO (Use of) RESERVE:	\$ (120,600)	\$ (24,000)	\$ 49,000	\$ (33,600)
BEGINNING RESERVE:	105,200	86,700	(15,400)	33,600
ENDING RESERVE:	\$ (15,400)	\$ 62,700	\$ 33,600	\$ 0

CMA 054520

US OF
RODUCTS

CMA 054521