

INDUSTRY/PROGRAM INTERACTION MATRIX

A Guide to Agency Personnel Who are Familiar with Selected Industries

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U.S. Environmental Protection Agency
Office of Toxics Integration (TS-777)
401 M Street, SW
Washington, D. C. 20460

First Edition

INTRODUCTION to the MATRIX

This is the first Industry/Program Interaction Matrix. It attempts to identify headquarters personnel who may have current information about the seventy-seven industry categories that are listed. Next to each industry/source category, you will find the name, phone number and organization of those persons who are familiar with and have information about that industry or source.

This Matrix was produced in order to give Agency personnel easier access to in-house data and expertise. It is expected that some of the people listed will have information gathered directly from private industry. The Matrix, therefore, should reduce the number of EPA requests for data from outside sources.

While all of the information in the Matrix was gathered directly from the program offices, there may still be errors or omissions. If you notice that this is the case, please notify OTI by using the extra Matrix page at the back. If you are involved with an industry or source that does not appear, make a new entry on this extra page. If you deal with an industry that should be considered a subcategory of one of those in the Matrix, make an entry on the extra page using the number of the related industry category. If we have made an error on any part of the Matrix, copy the appropriate page and make the correction.

Please send these additions and corrections to:

Environmental Protection Agency - Att: Daryl L. Kaufman
Chemical Coordination Staff
401 M Street, S. W.
Washington, D. C. 20460

They will be included in our twice yearly update of the Matrix.

Some of the program offices have already submitted comments concerning the industry categories that are being used in the Matrix. In certain cases, these comments have not been incorporated in this edition because the changes require coordination with other programs. Discussions will be held with the program offices concerning these comments before the next edition.

Questions concerning the Matrix should be directed to Daryl Kaufman at 202-382-3398. Any suggestions concerning the content, format or uses of the Matrix will also be appreciated.

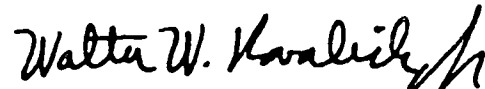

Walter W. Kovalick, Jr.
Director
Chemical Coordination Staff

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MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
1. Aluminum Forming	ORD/OEET/IERL/EPCD/NMMB OWEP/PD/TSB OWRS/MDSD/WQAB OWRS/OAE/EAS OW/EGD/MMB	Fred Craig Gary Hudiburgh E. Zimmerman Joe Yance Ernst P. Hall <i>George Jett</i>	684-7506 - FTS 755-0750 <i>None</i> 382-7037 382-5379 <i>same #</i> 382-7126 <i>7151</i>
2. Ammonium Sulfate Manufacturing	ORD/OEET/IERL/UIPD/IPB OAQPS/SSCD/CMB OAQPS/ESED/ISB	Dick Stern Robert Myers J. Eddinger	629-2547 - FTS 382-2875 629-5596 - FTS
3. Asbestos Manufacturing	ORD/OEET/IERL/EPCD/NMMB OSW/HIWD/WCB OAQPS/SASD/EAB OSW/HIWD/WCB OW/EGD/ICSIB OAQPS/SSCD/CMB	Tom Powers David Friedman Tom Link David Friedman Tom Fielding Robert Myers	684-7506 - FTS 382-4770 629-5610 - FTS 382-4770 382-7156 382-2875
a. Building, construction and paper (also found under Industry #50)	OTS/EED/FSB OAQPS/ESED/ISB OW/EGD/ICSIB OTS/EED/EAB	J. J. Breen J. Copeland Tom Fielding Stephen Nacht	382-3569 629-5601 - FTS 382-7156 382-3916
b. Textile, friction materials and sealing devices	OTS/EED/FSB OAQPS/ESED/ISB OW/EGD/ICSIB OTS/EED/EAB OTS/EED/DDB	J. J. Breen J. Copeland Tom Fielding Stephen Nacht Cindy Stroup	382-3569 629-5601 - FTS 382-7156 382-3916 382-3891
c. Demolition/renovation	OAQPS/SASD/EAB	Tom Link	629-5610 - FTS

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
d. Hazard abatement in buildings	OEET/IERL/EPCD/AESB	Bill Cain	684-7781 - FTS
e. Air conditioning pipes	ODW/CSD/STB	Peter Lassovsky	382-3030
4. Battery Manufacture	ORD/OEET/IERL/EPCD/NMMB	Chuck Darvin	684-7506 - FTS
	OWEP/PD/TSB	Bob Cantilli	426-7035
	OAQPS/SSCD/CMB	Libby Scopino	382-2874
	OWRS/MDSD/WQAB	E. Zimmerman	382-7051
	OWRS/OAE/EAS	Ellen Warhit	382-5381
	OSW/HIWD/WCB	Jacquie Sales	382-4770
	OW/EGD/MMB	Ernst P. Hall	382-7126
	OAQPS/MDAD/AMTB	Frank Nocera	629-5585 - FTS
a. Lead-acid battery manufacture	OWRS/MDSD/WQAB	E. Zimmerman	382-7051
	OAQPS/ESED/ISB	L. Beck	629-5601 - FTS
	OW/EGD/MMB	Ernst P. Hall	382-7126
5. Builders Paper and Roofing	OWEP/PD/TSB	William Brandes	426-7010
	OAQPS/SASD/EAB	Dick Jenkins	629-5610 - FTS
	OW/EGD/WPFB	Robert Dellinger	382-7137
a. Builders paper and roofing felt	OAQPS/ESED/ISB	E. Noble	629-5596 - FTS
	OAQPS/SASD/EAB	Dick Jenkins	629-5610 - FTS
	OW/EGD/WPFB	Robert Dellinger	382-7137
b. Asphalt batch (concrete) plants	OAQPS/SSCD/CMB	Robert Myers	382-2875
	OAQPS/ESED/ISB	E. Noble	629-5596 - FTS
	OAQPS/SASD/EAB	Dick Jenkins	629-5610 - FTS
	OW/EGD/WPFB	Robert Dellinger	382-7137

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
c. Paving and roofing materials	OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/WPFB OW/EGD/EMB	Janet Farella E. Noble Dick Jenkins Robert Dellinger Dennis Ruddy	382-2877 629-5596 - FTS 629-5610 - FTS 382-7137 382-7168
6. Bulk Gasoline Terminals and Storage Tanks	ORD/OEET/IERL/EACD/LPB OWEP/PD/TSB OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OSW/HIWD/WCB OANR/SSCD/TSB OW/EGD/EMB <i>OAQPS/MDAD/AMTB</i>	Sam Rakes Michelle Hiller Janet Farella Steve Shedd Tom Link David Friedman Doreen Cantor Dennis Ruddy <i>Arch MacQueen</i>	629-2828 - FTS 426-4793 382-2877 629-5671 - FTS 629-5610 - FTS 382-4770 382-2851 382-7168 <i>629-5585 FTS</i>
7. Canned and Preserved Fruits and Vegetables	ORD/OEET/IERL/IPCD/FWPB OSW/HIWD/WCB OW/EGD/FIB	Ken Dostal David Friedman Robert Crim	684-7502 - FTS 382-4770 382-7140
a. Apples, citrus, and potatoes	OW/EGD/FIB	Robert Crim	382-7140
8. Canned and Preserved Seafood Processing	ORD/OEET/IERL/IPCD/FWPB OWEP/PD/TSB OWRS/OAE/EAS OPRM/OPA/EAD OW/EGD/FIB	Ken Dostal William Brandes Renee Rico Mahesh Podar Robert Crim	684-7502 - FTS 426-7010 382-5386 382-2770 382-7140
a. Catfish, crab, shrimp, and tuna	OW/EGD/FIB	Robert Crim	382-7140

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
b. Fishmeal, salmon, bottom fish, clam, oyster, sardine, scallop, herring, and abalone	OW/EGD/FIB	Robert Crim	382-7140
9. Carbon Black Manufacturing	OW/EGD/OCB	George Jett	382-7180
a. Activated carbon manufacturing	ORD/OEET/MERL/WRD/TPDB	Dr. Richard Dobbs	684-7649 - FTS
10. Cement Manufacturing	ORD/OEET/IERL/EPCD/NMMB OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SSCD/TSB OW/EGD/ICSIB <i>OAQPS/MDAD/AMTB</i>	Charles Darvin Robert Myers L. Beck Kirk Foster Tom Fielding <i>Bill Lamason</i>	684-7506 - FTS 382-2875 629-5601 - FTS 629-4571 - FTS 382-7156 <i>629-5854 FTS</i>
a. Concrete products	OW/EGD/ICSIB	Tom Fielding	382-7156
b. Cement kiln NO _x control	ORD/OEET/IERL/EACD/CRB	R. E. Hall	629-2477 - FTS
11. Coal Mining	ORD/OEET/IERL/EPCD/OSEMB OWEP/PD/TSB OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/TB OW/EGD/EMB <i>OAQPS/MDAD/AMTB</i>	John Martin Gail Goldberg J. Spatarella Chip Lester Penelope Hansen Dennis Ruddy <i>Tom Pace</i>	684-7774 - FTS 426-7035 382-7051 382-5380 382-4761 382-7168 <i>629-5522 FTS</i>
a. Coal preparation plants	ORD/OEET/IERL/EACD/GILB ORD/OEET/IERL/UIPD/EETB OAQPS/SSCD/CMB OWRS/MDSD/WQAB	T. K. Janes Jim Kilgroe Robert Myers J. Spatarella	629-2852 - FTS 629-2854 - FTS 382-2875 382-7051

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
	OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/EMB	C. Sedman Dick Jenkins Dennis Ruddy	629-5596 - FTS 629-5610 - FTS 382-7168
b. In situ coal gasification	ORD/OEET/IERL/EPCD/OSEMB	Bob Thurnau	684-7592 - FTS
12. Cooling Water Intake Structure	OPRM/OPA/EPD OW/EGD/EMB	Jeannie Austin Dennis Ruddy	382-2724 382-7168
13. Copper Forming	ORD/OEET/IERL/EPCD/NMMB OWEP/PD/TSB OWRS/MDSD/WQAB OWRS/OAE/EAS OAQPS/SSCD/TSB OPRM/OPA/EAD OW/EGD/MMB	Fred Craig Gary Hudiburgh R. Healy Ann Watkins Roy Rathbun Mahesh Podar Ernst P. Hall	684-7506 - FTS 755-0750 382-7051 382-5387 382-2887 382-2770 382-7126
14. Dairy Product Processing	ORD/OEET/IERL/IPCD/FWPB OW/EGD/FIB	Ken Dostal Robert Crim	684-7506 - FTS 382-7140
15. Electrical and Electronic Components	ORD/OEET/IERL/EPCD/NMMB OWEP/PD/TSB OTS/EED/EAB OWRS/MDSD/WQAB OANR/ESED/CPB OWRS/OAE/EAS OSW/HIWD/WCB OW/EGD/ICSIB	John Burckle Robert April Stephen Nacht R. Frederick Bill Johnson Renee Rico David Friedman Dave Pepsin	684-7506 - FTS 426-2970 382-3916 382-7051 629-5671 - FTS 382-5386 382-4770 382-7157
a. Photovoltaic cell manufacture	ORD/OEET/IERL/EPCD/AESB	Ben Blaney	684-7585 - FTS

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
b. Electronics II	OWRS/OAE/EAS OW/EGD/ICSIB	Renee Rico Richard Kinch	382-5386 382-7159
16. Ethylbenzene/Styrene Industry	ORD/OEET/IERL/IPCD/OICPB ORD/OEET/RSKERL/SMD OWEP/PD/TSB OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OSW/HIWD/WCB OAQPS/SSCD/TSB	Ron Turner Dr. Tom Short Harry Thron Libby Scopino Bob Rosensteel John Robson David Friedman L. Kesari	684-7881 - FTS 743-2202 - FTS 426-7010 382-2874 629-5671 - FTS 629-5610 - FTS 382-4770 382-2838
17. Explosives Industry	ORD/OEET/IERL/IPCD/OICPB OWEP/PD/TSB OWRS/MDSD/WQAB OAQPS/ESED/ISB OSW/HIWD/WCB OW/EGD/ICSIB OWRS/OAE/EAS OSW/HIWD/WCB	Ron Turner Bruce Newton E. Zimmerman E. Noble F. Richardson Tom Fielding Debbie Maness F. Richardson	684-7881 426-7010 382-7051 629-5596 - FTS 382-4770 382-7156 382-5385 382-4770
18. Feedlots	ORD/OEET/IERL/IPCD/FWPB ORD/OEET/RSKERL/SMD ORD/OEET/MERL/WRD/TPDB OSW/HIWD/WCB OW/EGD/FIB	Ken Dostal Lynn R. Shuyler E. F. Barth David Friedman Robert Crim	684-7502 - FTS 743-2302 - FTS 684-7641 - FTS 382-4770 382-7140
19. Ferroalloy Manufacturing	OWEP/PD/TSB OSW/HIWD/WCB OW/EGD/MMB ORD/OEET/IERL/UIPD/IPB OAQPS/MDAD/AMTB	Gary Hudiburgh David Friedman Ernst P. Hall Bob McCrillis Arch MacQueen	755-0750 382-4770 382-7126 629-2733 - FTS 629-5585-FTS

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
a. Electric submerged furnaces for production of ferroalloys	OAQPS/ESED/ISB OW/EGD/MMB	K. Durkee Ernst P. Hall	629-5596 - FTS 382-7126
b. Ferroalloy production facilities	OAQPS/SSCD/CMB OAQPS/ESED/ISB OW/EGD/MMB	Robert Myers K. Durkee Ernst P. Hall	382-2875 629-5596 - FTS 382-7126
c. Calcium carbide segment	OAQPS/ESED/ISB OW/EGD/MMB	K. Durkee Ernst P. Hall	629-5596 - FTS 382-7126
d. Electrolytic ferroalloys	OAQPS/ESED/ISB OW/EGD/MMB	K. Durkee Ernst P. Hall	629-5596 - FTS 382-7126
20. Fertilizer Manufacturing	ORD/OEET/IERL/UIPD/IPB OWEP/PD/TSB OAQPS/SASD/EAB OSW/HIWD/TB OW/EGD/ICSIB <i>CACPS/MDAD/AMTB</i>	Dick Stern Bob Cantilli Bill Vatauvuk Penelope Hansen Tom Fielding <i>Frank Noonan</i>	629-2547 - FTS 426-7035 629-5610 - FTS 382-4761 382-7156 <i>629-5585 - FTS</i>
a. Phosphate fertilizer industry	OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SASD/EAB OAQPS/SSCD/TSB ORP/CSD/CEAB OW/EGD/ICSIB	Robert Myers L. Beck Bill Vatauvuk Mark Antell Terry McLaughlin Tom Fielding	382-2875 629-5601 - FTS 629-5610 - FTS 382-2883 557-8977 382-7156
b. Formulated fertilizer	OAQPS/ESED/ISB OAQPS/SASD/EAB ORP/CSD/CEAB OW/EGD/ICSIB	L. Beck Bill Vatauvuk Terry McLaughlin Tom Fielding	629-5601 - FTS 629-5610 - FTS 557-8977 382-7156

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
c. Phosphate rock plants	OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SASD/EAB ORP/CSD/CEAB ORD/OEET/EPCD/NMMB OW/EGD/ICSIB	Robert Myers L. Beck Bill Vataavuk Terry McLaughlin Fred Craig Tom Fielding	382-2875 629-5601 - FTS 629-5610 - FTS 557-8977 684-7506-FTS 382-7156
21. Foundries (metal molding and casting)	ORD/IERL/UIPD/IPB OWEP/PD/TSB OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/WCB OPRM/OPA/EAD OW/EGD/MMB ORD/OEET/EPCD/NMMB OPRM/OPA/PIP/IU OAQPS/MDSD/AMIB	Bob McCrillis Gary Hudiburgh E. Zimmerman John Kukulka David Friedman Mahesh Podar Ernst P. Hall Fred Craig Debora Martin <i>Arch MacQuinn</i>	629-2733 - FTS 755-0750 382-7051 382-5388 382-4770 382-2770 382-7126 684-7506 - FTS 382-5872 629-5585 FTS
a. Secondary brass and bronze plants	ORD/OEET/IERL/EPCD/NMMB OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SSCD/TSB OW/EGD/MMB	Fred Craig Robert Myers E. Zimmerman R. Iversen Roy Rathbun Ernst P. Hall	684-7506 - FTS 382-2875 382-7051 629-5601 - FTS 382-2887 382-7126
b. Ferrous foundries	ORD/OEET/IERL/EPCD/NMMB OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SSCD/TSB OW/EGD/MMB	Chuck Darvin Robert Myers E. Zimmerman N. Georgieff Doreen Cantor Ernst P. Hall	684-7506 - FTS 382-2875 382-7051 629-5601 - FTS 382-2851 382-7126

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
22. Glass Manufacturing Industry :	ORD/OEET/IERL/EPCD/NMMB OAQPS/SSCD/CMB OW/EGD/ICSIB	Chuck Darvin Libby Scopino Tom Fielding	684-7506 - FTS 382-2874 382-7156
a. Glass manufacturing plants	OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/ICSIB	R. Myers Dick Jenkins Tom Fielding	629-5601 - FTS 629-5610 - FTS 382-7156
b. Pressed and blown glass	OAQPS/ESED/ISB OW/EGD/ICSIB	R. Myers Tom Fielding	629-5601 - FTS 382-7156
c. Insulation fiberglass	OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/ICSIB	J. Telander Dick Jenkins Tom Fielding	629-5596 - FTS 629-5610 - FTS 382-7156
d. Flat glass	OAQPS/ESED/ISB OW/EGD/ICSIB	R. Myers Tom Fielding	629-5601 - FTS 382-7156
e. Glass furnaces/NO _x control	ORD/OEET/IERL/EACD/CRB	R. E. Hall	629-2477 - FTS
23. Grain Mills	OW/EGD/FIB	Robert Crim	382-7140
a. Grain elevator industry	OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SASD/EAB OAQPS/SASD/EAB OAQPS/SSCD/TSB OW/EGD/FIB	Libby Scopino R. Iversen Frank Bunyard Tom Link L. Kesari Robert Crim	382-2874 629-5601 - FTS 629-5610 - FTS 629-5610 - FTS 382-2838 382-7140

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
b. Grain processing and milling	OAQPS/ESED/ISB OAQPS/SASD/EAB OAQPS/SASD/EAB OW/EGD/FIB	R. Iversen Frank Bunyard Tom Link Robert Crim	629-5601 - FTS 629-5610 - FTS 629-5610 - FTS 382-7140
c. Animal feed, breakfast cereal, and wheat starch	OW/EGD/FIB	Robert Crim	382-7140
24. Gum and Wood Chemicals	OWEP/PD/TSB OW/EGD/WPFB	William Brandes Robert Dellinger	426-7010 382-7137
25. Hospitals	OSW/HIWD/WCB OW/EGD/ICSIB	Claire Welty Tom Fielding	382-4806 382-7156
26. Incinerators	OPRM/OPA/EAD	Sam Napolitano	382-5487
a. Municipal	ORD/OEET/IERL/EPCD/IRB OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SASD/EAB OTS/EED/EAB OAQPS/MAD/AMTB ORD/OEET/MERL/WRD	Harry Freeman Robert Myers R. Myers Robert Short Stephen Nacht Bill Lamason John Convery	684-7696 - FTS 382-2875 629-5601 - FTS 629-5611 - FTS 382-3916 629-5585 FTS 684-7601 - FTS
1. Wastewater Sludges			
b. Industrial	ORD/OEET/IERL/EPCD/IRB ORD/OEET/IERL/UIPD/IPB OPRM/OPA/PIP/IU OAQPS/ESED/ISB OAQPS/SASD/EAB OAQPS/SSCD/TSB OTS/EED/EAB	Don Oberacker Dave Sanchez Debora Martin R. Myers Robert Short L. Kesari Stephen Nacht	684-7696 - FTS 629-2547 - FTS 382-5872 629-5601 - FTS 629-5611 - FTS 382-2838 382-3916

Sussman, OSW

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
c. Commercial	ORD/OEET/IERL/EP CD/IRB ORD/OEET/IERL/TSS OAQPS/ESED/ISB OAQPS/SASD/EAB OTS/EED/EAB	Don Oberacker L. D. Johnson R. Myers Robert Short Stephen Nacht	684-7696 - FTS 629-7943 - FTS 629-5601 - FTS 629-5611 - FTS 382-3916
27. Inorganic Chemicals	ORD/OEET/IERL/IP CD/OICPB OWEP/PD/TSB ODW/CSD/AEB ODW/CSD/STB OWRS/MDSD/WQAB OWRS/OAE/EAS OPRM/OPA/EAD OW/EGD/ICSIB OTS/EED/EAB	Mary Stinson Bob Cantilli Arthur Perler Peter Lassovsky A. Tarnay Debbie Maness Fred Talcott Tom Fielding Stephen Nacht	340-6683 - FTS 426-7035 382-3040 382-3030 382-7051 382-5385 382-2768 382-7156 382-3916
a. Inorganics II	OWRS/OAE/EAS	Debbie Maness	382-5385
28. Iron and Steel Manufacturing	ORD/OEET/IERL/UIPD/IPB OWEP/PD/TSB OPRM/OPA/PIP/IU OAQPS/SSCD/CMB OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/WCB OAQPS/SSCD/TSB OPRM/OPA/EAD OW/EGD/MMB OAQPS/MDAP/AMTB	Bob McCrillis Gary Hudiburgh Debora Martin Robert Myers R. Healy John Kukulka David Friedman D. Hlustick Bob Greene Ernst P. Hall Arch MacQueen	629-2733 - FTS 755-0750 382-5872 382-2875 382-7051 382-5388 382-4770 382-2882 382-2780 382-7126 629-5585 --

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
a. Electric arc furnaces in the iron and steel industry	OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB OAQPS/SSCD/TSB ORP/CSD/CEAB OW/EGD/MMB	R. Healy R. Iversen David McLamb L. Kesari Daniel Hendricks Ernst P. Hall	382-7051 629-5601 - FTS 629-5611 - FTS 382-2838 557-8610 382-7126
b. Basic oxygen furnaces	OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/MMB	R. Healy J. Copeland David McLamb Ernst P. Hall	382-7051 629-5601 - FTS 629-5611 - FTS 382-7126
c. Steel finishing operations	OWRS/MDSD/WQAB OAQPS/SASD/EAB OW/EGD/MMB	R. Healy David McLamb Ernst P. Hall	382-7051 629-5611 - FTS 382-7126
d. Coke oven batteries and by-product plants	OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/MMB	R. Healy L. Beck David McLamb Ernst P. Hall	382-7051 629-5601 - FTS 629-5611 - FTS 382-7126
e. Sinter plants	OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/MMB	R. Healy J. Crowder David McLamb Ernst P. Hall	382-7051 629-5601 - FTS 629-5611 - FTS 382-7126
29. Leather Tanning and Finishing Industry	ORD/OEET/IERL/IPCD/FWPB OWEP/PD/TSB OWRS/OAE/EAS OSW/HIWD/WCB OW/EGD/FIB OWRS/MDSD/WQAB	Ken Dostal Gail Goldberg Joe Yance Matt Straus Robert Crim E. Zimmerman	684-7502 - FTS 426-7035 382-5379 382-4770 382-7140 382-7037

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
30. Lignite-Fired Steam Generators	ORD/OEET/IERL/SPO ORD/OEET/IERL/EACD/CRB ORD/OEET/IERL/UIPD/EETB OAQPS/SSCD/CMB OAQPS/ESED/ISB ORP/CSD/CEAB	Jim Abbott Josh Bowen Mike Maxwell Robert Myers C. Sedman James Hardin	629-3443 - FTS 629-2470 - FTS 629-2578 - FTS 382-2875 629-5596 - FTS 557-8224
31. Lime Manufacturing Plants	ORD/OEET/IERL/EPCD/NMMB OWEP/PD/TSB OAQPS/SSCD/CMB ODW/CSD/STB OAQPS/ESED/ISB OAQPS/SASD/EAB <i>OAQPS/MDAD/DMTB</i>	Chuck Darvin Bob Cantilli Robert Myers Arthur Perler J. Eddinger Tom Link <i>Bill Larnesen</i>	684-7506 - FTS 426-7035 382-2875 382-3040 629-5596 - FTS 629-5610 - FTS <i>629-5595 - FTS</i>
32. Maleic Anhydride Industry	ORD/OEET/IERL/IPCD/OICPB OWEP/PD/TSB OAQPS/SSCD/CMB OANR/ESED/CPB OAQPS/SASD/EAB OAQPS/SSCD/TSB OWEP/PD/TSB	Ron Turner Bob Cantilli Libby Scopino Les Evans Allen Basala L. Kesari Harry Thron	684-7881 - FTS 426-7035 382-2874 629-5671 - FTS 629-5610 - FTS 382-2838 426-7010
33. Meat Products and Rendering	ORD/OEET/IERL/IPCD/FWPB OW/EGD/FIB	Ken Dostal Robert Crim	684-7502 - FTS 382-7140
a. Red meat processing	OW/EGD/FIB	Robert Crim	382-7140
b. Rendering	OW/EGD/FIB	Robert Crim	382-7140

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
34. Metal Finishing Industry	OWEP/PD/TSB	Robert April	426-2970
	OPRM/OPA/PIP/IU	Alan Ehrlich	382-5873
	OWRS/MDSD/WQAB	J. Spatarella	382-7051
	OWRS/OAE/EAS	Kathy Ehrensberger	382-5383
	OSW/HIWD/WCB	David Friedman	382-4770
	OW/EGD/ICSIB	Richard Kinch	382-7159
	OAQPS/MDAD/AMTB	Arch MacQueen	629-5585
	ORD/OEET/IERL/EPCD/NMMB	Fred Craig	684-7506 - FTS
	OWRS/MDSD/WQAB	J. Spatarella	382-7051
	OWRS/OAE/EAS	Kathy Ehrensberger	382-5383
a. Electroplating and finishing operations	OW/EGD/ICSIB	Richard Kinch	382-7159
b. Degreasing operations	ORD/OEET/IERL/EPCD/NMMB	Chuck Darwin	684-7506 - FTS
	OTS/EED/EAB	Stephen Nacht	382-3916
	OAQPS/SSCD/CMB	Libby Scopino	382-2874
	OWRS/MDSD/WQAB	J. Spatarella	382-7051
	OAQPS/ESED/CPB	Dave Beck	629-5671 - FTS
	OAQPS/SASD/EAB	Dick Jenkins	629-5610 - FTS
	OSW/HIWD/WCB	Jacquie Sales	382-4770
	OAQPS/SSCD/TSB	D. Hlustick	382-2882
	OW/EGD/ICSIB	Richard Kinch	382-7159
35. Mineral Mining and Processing	ORD/OEET/EPCD/NMMB	Jack Hubbard	684-7506 - FTS
	OWEP/PD/TSB	William Brandes	426-7010
	OTS/EED/EAB	Stephen Nacht	382-3916
	OAQPS/SSCD/CMB	Libby Scopino	382-2874
	OAQPS/ESED/ISB	J. Eddinger	629-5596 - FTS
	OAQPS/SASD/EAB	Tom Link	629-5610 - FTS
	OAQPS/SSCD/TSB	Roy Rathbun	382-2887
	ORP/CSD/CEAB	Daniel Hendricks	557-8610
	OW/EGD/EMB	Ron Kirby	382-7161

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
a. Metallic mineral processing	OAQPS/ESED/ISB	W. Neuffer	629-5596 - FTS
36. Nitric Acid Plants	ORD/OEET/IERL/IPCD/OICPB OWEP/PD/TSB OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SSCD/TSB	Mary Stinson Bob Cantilli Robert Myers J. Eddinger Roy Rathbun	340-6683 - FTS 426-7035 382-2875 629-5596 - FTS 382-2887
37. Primary and Secondary Nonferrous Metals (Smelting and Refining)	ORD/OEET/IERL/EPCD/NMMB OAQPS/SSCD/CMB OWRS/MDSO/WQAB OWRS/OAE/EAS OAQPS/SASD/EAB OAQPS/SSCD/TSB ORP/CSD/CGB ORP/CSD/CEAB OPRM/OPA/EAD OW/EGD/MMB <i>OAQPS/INDAD/AMTB</i> OAQPS/ESED/ISB	John Burckle Robert Myers R. Healy John Kukulka Dick Jenkins Roy Rathbun Jack Russell Daniel Hendricks Jim Titus Ernst P. Hall <i>Frank Noon</i> R. Iversen	684-7506 - FTS 382-2875 382-7051 382-5388 629-5610 - FTS 382-2887 557-8610 557-8610 382-2774 382-7126 <i>629-5585 FTS</i> 629-5601 - FTS
a. Primary aluminum smelters	OAQPS/ESED/ISB	J. Eddinger	629-5596 - FTS
b. Secondary aluminum smelters	OAQPS/ESED/ISB	A. Vervaert	629-5601 - FTS
c. Primary copper smelters	OAQPS/ESED/ISB	J. Telander	629-5596 - FTS
d. Secondary lead smelters	OWRS/OAE/EAS OW/EGD/MMB	Ellen Warhit Ernst P. Hall	382-5381 382-7126

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
f. Nonferrous II	OWRS/OAE/EAS OW/EGD/MMB	John Kukulka Ernst P. Hall	382-5388 382-7126
38. Oil and Gas Extraction	ORD/OEET/IERL/EPCD/OSEMB OWEP/PD/TSB OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/SASD/EAB OPRM/OPA/EPD OW/EGD/EMB	Mary Ann Curran Michelle Hiller Libby Scopino E. Zimmerman Janet Scheid Joel Schwartz Allison Wiedeman	684-7774 - FTS 426-4793 382-2874 382-7051 629-5611 - FTS 382-2782 382-7167
a. Onshore and offshore	ORD/OEET/IERL/EPCD/OSEMB ORD/OEET/MERL/SHWRD/OHMSB OAQPS/ESED/CPB OW/EGD/EMB	Mary Ann Curran Jack Farlow Dave Markwordt Allison Wiedeman	684-7774 - FTS 340-6631 - FTS 629-5671 - FTS 382-7167
b. Enhanced and oil recovery steamers	ORD/OEET/IERL/EACD/CRB	Steve Lanier	629-2432 - FTS
c. Offshore oil and gas NSPS	OWRS/OAE/EAS	Kathy Ehrensberger	382-5383
d. Oil and gas remand	OWRS/OAE/EAS	Kathy Ehrensberger	382-5383
39. Ore Mining and Dressing	OWEP/PD/TSB OWRS/MDSD/WQAB OWRS/OAE/EAS ORP/CSD/CEAB OW/EGD/EMB	Dr. Robert April J. Spatarella John Kukulka Daniel Hendricks Matt. Jarrett	426-2970 382-7051 382-5388 557-8610 382-7164
a. Uranium mining	ORP/CSD/CEAB OANR/ORP/FSB	Daniel Hendricks Wayne Bliss	557-8610 545-2443 - FTS

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
b. Uranium fuel cycle	OANR/ORP/CSD/CGB	Allan Richardson	557-8927
40. Organic Chemical and Plastics/ Synthetic Fibers	ORD/OEET/IERL/IPCD/TS ORD/OEET/RSKERL/SMD OWEP/PD/TSB OTS/EED/EAB OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/CPB OAQPS/ESED/CPB OWRS/OAE/EAS OAQPS/SASD/EAB OSW/HIWD/WCB OPRM/OPA/EAD OW/EGD/OCB	Charles Frank Dr. T. E. Short Harry Thron Stephen Nacht Janet Farella J. Spatarella Bob Rosensteel, Organic Chemical Jim Berry, Plastics, Syn- thetic Fibers Chip Lester John Robson David Friedman Fred Talcott Elwood Forsht	684-7517 - FTS 743-2202 - FTS 426-7010 382-3916 382-2877 382-7051 629-5671 - FTS 629-5671 - FTS 382-5380 629-5610 - FTS 382-4770 382-2768 382-7173
41. Pesticide Chemicals Manufacturing	ORD/OEET/IERL/EPCD/IRB ORD/OEET/IERL/UIPD/IPB OWEP/PD/TSB OPRM/OPA/PIP/IU OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/WCB OPRM/OPA/EAD OW/EGD/OCB	Richard Carnes Bruce Tichenor Dr. Robert April Debora Martin J. Spatarella Ellen Warhit Jim Pappiti Fred Talcott George Jett	542-5402 - FTS 629-2547 - FTS 426-2970 382-5872 382-7051 382-5381 382-4774 382-2768 382-7180

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
42. Petroleum Refining	ORD/OEET/IERL/UIPD/IPB ORD/OEET/RSKERL/SMD OWEP/PD/TSB OPRM/OPA/PIP/IU OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/WCB OAQPS/SSCD/TSB OPRM/OPA/EPD OAQPS/MDAD/AMTB OW/EGD/EMB	Bruce Tichenor Leon Myers Dr. Robert April Timothy Barry E. Zimmerman John Kukulka Matt Straus D. Hlustick Jane Leggett/ Joel Schwartz Dennis Ruddy Arch McQueen	629-2547 - FTS 743-2202 - FTS 426-2970 382-5871 382-7051 382-5388 382-4770 382-2882 382-2779 382-2782 382-7168 629-5585
a. Petroleum refinery sulfur recovery plants	ORD/OEET/IERL/EACD/GILB ORD/OEET/IERL/EACD/GILB ORD/OEET/IERL/EACD/LPB ORD/OEET/RSKERL/SMD OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/EMB	T. K. Janes N. D. Smith W. G. Tucker Fred Pfeffer Libby Scopino Dave Markwordt Dick Jenkins Dennis Ruddy	629-2852 - FTS 629-2708 - FTS 629-2745 - FTS 743-2202 - FTS 382-2874 629-5671 - FTS 629-5610 - FTS 382-7168
b. Benzene storage tanks	ORD/OEET/RSKERL/SMD OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/EMB	Fred Pfeffer Libby Scopino Randy McDonald John Robson Dennis Ruddy	743-2202 - FTS 382-2874 629-5671 - FTS 629-5610 - FTS 382-7168
c. Storage vessels for petroleum liquids	ORD/OEET/RSKERL/SMD OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/MDAD/AMTB	Fred Pfeffer Libby Scopino Randy McDonald Arch McQueen	743-2202 - FTS 382-2874 629-5671 - FTS 629-5585-FTS

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
	OAQPS/SASD/EAB OW/EGD/EMB OAQPS/SSCD/TSB	John Robson Dennis Ruddy D. Hlustick	629-5610 - FTS 382-7168 382-2882
d. Refinery heaters	ORD/OEET/IERL/EACD/CRB	R. E. Hall	629-2477 - FTS
e. American Petroleum Institute	ORD/OEET/MERL/SHWRD/OHMSB	Jack Farlow	340-6631 - FTS
43. Pharmaceutical Manufacturing	OWEP/PD/TSB OWRS/MDSD/WQAB OAQPS/ESED/CPB OWRS/OAE/EAS OW/EGD/OCB	Bruce Newton R. Healy Rich Crume Kathy Ehrensberger Frank Hund	426-7010 382-7051 629-5671 - FTS 382-5383 382-7182
a. Veterinary pharmaceuticals	OWRS/MDSD/WQAB OW/EGD/OCB	R. Healy Frank Hund	382-7051 382-7182
44. Phosphate Manufacturing	ORD/OEET/IERL/UIPD/IPB OWEP/PD/TSB OAQPS/SASD/EAB OW/EGD/ICSIB	Dick Stern Bob Cantilli Bill Vatavuk Tom Fielding	629-2647 - FTS 426-7035 629-5610 - FTS 382-7156
a. Phosphate derived chemicals	ODW/CSD/STB ODW/CSD/AEB OAQPS/SASD/EAB ORP/CSD/CEAB OW/EGD/ICSIB	Dr. J. Saxena Arthur Perler Bill Vatavuk Daniel Hendricks Tom Fielding	382-3032 382-3040 629-5610 - FTS 557-8610 382-7156
b. Other non-fertilizer phosphate chemicals	OAQPS/SASD/EAB ORP/CSD/CEAB OW/EGD/ICSIB	Bill Vatavuk Daniel Hendricks Tom Fielding	629-5610 - FTS 557-8610 382-7156

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
45. Photographic Equipment and Supplies	OWEP/PD/TSB OWRS/OAE/EAS OW/EGD/ICSIB	Michelle Hiller Debbie Maness John Newbrough	464-4793 382-5385 382-7158
a. Vinyl Film Coating	OAQPS/ESED/CPB	Dennis Crumpler	629-5671 - FTS
46. Photographic Processing	OWEP/PD/TSB OTS/EED/EAB OSW/HIWD/WCB OW/EGD/ICSIB	Michelle Hiller Stephen Nacht David Friedman John Newbrough	426-4793 382-3916 382-4770 382-7158
47. Pigment Base Industry	ORD/OEET/IERL/IPCD/OICPB OWRS/MDSD/WQAB OAQPS/ESED/CPB OSW/HIWD/WCB OW/EGD/WPFB	Mary Stinson R. Frederick Jim Berry Jim Pappiti Robert Dellinger	340-6683 - FTS 382-7051 629-5671 - FTS 382-4770 382-7137
a. Ink formulating	OTS/EED/EAB OWRS/MDSD/WQAB OWRS/OAE/EAS OAQPS/SSCD/TSB OW/EGD/WPFB	Stephen Nacht R. Frederick Josette Bailey L. Kesari Robert Dellinger	382-3916 382-7051 382-5382 382-2838 382-7137
b. Paint formulating	OTS/EED/EAB ODW/CSD/STB OWRS/MDSD/WQAB OWRS/OAE/EAS OW/EGD/WPFB	Stephen Nacht Dr. Saxena R. Frederick Josette Bailey Robert Dellinger	382-3916 382-3032 382-7051 382-5382 382-7137

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
48. Plastic and Synthetic Materials	ORD/OEET/IERL/IPCD/TS OWEP/PD/TSB OTS/EED/EAB OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/CPB OWRS/OAE/EAS OWRS/OAE/EAS OAQPS/SASD/EAB OSW/HIWD/WCB OW/EGD/OCB OW/EGD/MMB	Gary Howell Harry Thron Stephen Nacht Janet Farella J. Spatarella Ed Vincent Chip Lester Ellen Warhit John Robson David Friedman Elwood Forsht Ernst P. Hall	684-7502 - FTS 426-7010 382-3916 382-2877 382-7051 629-5671 - FTS 382-5380 382-5381 629-5610 - FTS 382-4770 382-7173 382-7126
a. Synthetic resins	OAQPS/SASD/EAB OAQPS/SSCD/TSB OW/EGD/OCB	John Robson L. Kesari Elwood Forsht	629-5610 - FTS 382-2838 382-7173
b. Synthetic polymers	OAQPS/SASD/EAB OW/EGD/OCB	John Robson Elwood Forsht	629-5610 - FTS 382-7173
49. Porcelain Enameling	OWRS/MDSD/WQAB OWRS/OAE/EAS OW/EGD/MMB	A. Tarnay Debbie Maness Ernst P. Hall	382-7051 382-5385 382-7126
50. Pulp, Paper, and Paperboard	ORD/OEET/IERL/IPCD/FWPB OWEP/PD/TSB OTS/EED/EAB OAQPS/MDAD/AMTB	Vic Jelen William Brandes Stephen Nacht Tom Lahr	684-7517 - FTS 426-7010 382-3916 629-5585

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
	OPRM/OPA/PIP/IU OWRS/MDSD/WQAB OWRS/OAE/EAS OW/EGD/WPFB	Timothy Barry A. Tarnay Renee Rico Robert Dellinger/ Wendy Smith	382-5871 382-7051 382-5386 382-7137 382-7184
a. Kraft pulping	OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/WPFB	Janet Farella A. Tarnay J. Eddinger Tom Link Robert Dellinger/ Wendy Smith	382-2877 382-7051 629-5596 - FTS 629-5610 - FTS 382-7173 382-7184
b. Unbleached kraft and semichemical pulp	OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/WPFB	A. Tarnay J. Eddinger Tom Link Robert Dellinger/ Wendy Smith	382-7051 629-5596 - FTS 629-5610 - FTS 382-7137 382-7184
c. Bleached kraft, groundwood, sulfite, soda, deink and non-integrated paper mills	OWRS/MDSD/WQAB OW/EGD/WPFB	A. Tarnay Robert Dellinger/ Wendy Smith	382-7051 382-7137 382-7184
d. Building construction and paper (also found under Industry #3)	OWRS/MDSD/WQAB OW/EGD/WPFB	A. Tarnay Robert Dellinger/ Wendy Smith	382-7051 382-7137 382-7184
51. Rubber Processing	ORD/OEET/IERL/IPCD/OICPB OWRS/MDSD/WQAB OAQPS/SASD/EAB OSW/HIWD/WCB OW/EGD/OCB	Ron Turner J. Spatarella Tom Link David Friedman Joe Vitalis	684-7881 - FTS 382-7051 629-5610 - FTS 382-4770 382-7172

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
a. Tire and synthetic products	OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/CPB OW/EGD/OCB	Libby Scopino J. Spatarella Dave Salman Joe Vitalis	382-2874 382-7051 629-5671 - FTS 382-7172
52. Sewage Treatment Plants	OWEP/PD/PB OTS/EED/EAB OAQPS/SSCD/CMB ORD/OEET/MERL/WRD OWRS/MDSD/WQAB OWRS/MDSD/MB OWRS/MDSD/MB OAQPS/ESED/ISB OW/EGD/MMB	Steve Bugbee Stephen Nacht Robert Myers John Convery J. Spatarella T. Stuart T. O'Farrell R. Myers Bob Southworth	382-5596 382-3916 382-2875 684-7601 - FTS 382-7051 382-7074 382-5400 629-5601 - FTS 382-7190
53. Shipbuilding	ORD/OEET/IERL/EPCD/IRB OW/EGD/MMB	Chuck Darvin Ernst P. Hall	684-7506 - FTS 382-7126
54. Soaps and Detergents Manufacturing	OTS/EED/EAB OW/EGD/OCB	Stephen Nacht Elwood Forsht	382-3916 382-7182
55. Sodium Carbonate	OAQPS/ESED/ISB	J. Telander	629-5596 - FTS
56. Sodium Rock Plants			

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
57. Stationary Internal Combustion Engines	ORD/OEET/IERL/EPCD/AESB OAQPS/SSCD/CMB OAQPS/ESED/ISB ORD/OEET/IERL/EACD/CRB ORD/OEET/IERL/EACD/CRB OW/EGD/MMB <i>OAQPS/MDAD/AMTB</i>	Ben Blaney Janet Farella K. Durkee Josh Bowen Jack Wasser Ernst P. Hall <i>Bill Lamason</i>	684-7585 - FTS 382-2877 629-5596 - FTS 629-2470 - FTS 629-2470 - FTS 382-7126 <i>629-5585 FTS</i>
58. Steam Electric Powerplants	ORD/OEET/IERL/UIPD/PATB ORD/OEET/IERL/UIPD/EETB OWEP/PD/TSB OWRS/MDSD/WQAB OWRS/OAE/EAS OAQPS/SASD/EAB OAQPS/SSCD/TSB and CMB OPRM/OPA/EPD OW/EGD/EMB OTS/EED/DOB <i>OAQPS/MDAD/AMTB</i>	Norm Plak Mike Maxwell Gail Goldberg R. Frederick Joe Yance Bob Short L. Paley/H. Wright Rob Brenner Dennis Ruddy J. Feinstein <i>Bill Lamason</i> <i>John LaRue</i>	629-2925 - FTS 629-2578 - FTS 426-7035 382-7051 382-5379 629-5610 - FTS 382-2884/2833 382-2772 382-7168 382-3896 <i>629-5585 FTS</i>
a. Steam electric power generators	ORD/OEET/IERL/EACD/CRB ORD/OEET/IERL/SPO OTS/EED/FSB OTS/EED/FSB OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/ISB OWRS/OAE/EAS OAQPS/SASD/EAB OAQPS/SSCD/TSB ORP/CSD/CEAB OW/EGD/EMB	Josh Bowen Jim Abbott Ann Corey David Redford Robert Myers R. Frederick C. Sedman Joe Yance Bob Short D. Hlustick James Hardin Dennis Ruddy	629-2470 - FTS 629-3443 - FTS 382-3569 382-3569 382-2875 426-2503 629-5596 - FTS 382-5379 629-5610 - FTS 382-2882 557-8224 382-7168

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
b. Electric utility steam generating units	ORD/OEET/IERL/EACD/CRB ORD/OEET/IERL/SPO OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/ISB OAQPS/SASD/EAB ORP/CSD/CEAB OW/EGD/EMB	Josh Bowen Jim Abbott Robert Myers R. Frederick C. Sedman Bob Short James Hardin Dennis Ruddy	629-2470 - FTS 629-3443 - FTS 382-2875 426-2503 629-5596 - FTS 629-5610 - FTS 557-8224 382-7168
c. Stationary gas turbines	ORD/OEET/IERL/EACD/CRB OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SASD/EAB OW/EGD/EMB	Josh Bowen Janet Farella E. Noble Bob Short Dennis Ruddy	629-2470 - FTS 382-2877 629-5596 - FTS 629-5610 - FTS 382-7168
d. Nuclear Power Generator	OANR/ORP/CSD	Gordon Burley	557-0704
59. Sugar Processing	ORD/OEET/IERL/IPCD/FWPB OW/EGD/FIB	Ken Dostal Robert Crim	683-7502 - FTS 382-7140
a. Beet sugar processing	OAQPS/SASD/EAB OW/EGD/FIB	Janet Scheid Robert Crim	629-5611 - FTS 382-7140
b. Cane sugar processing	OAQPS/SASD/EAB OW/EGD/FIB	Janet Scheid Robert Crim	629-5611 - FTS 382-7140

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
60. Sulfuric Acid Plants	ORD/OEET/IERL/IPCD/OICPB OWEP/PD/TSB OAQPS/SSCD/CMB OAQPS/ESED/ISB OAQPS/SSCD/TSB	Mary Stinson Bob Cantilli Robert Myers A. Vervaert Roy Rathbun	340-6683 - FTS 426-7035 382-2875 629-5601 - FTS 382-2887
61. Surface Coating and Printing Industry (Graphic Industry)	OWEP/PD/TSB OPRM/OPA/PIP/IU OAQPS/SASD/EAB OANR/SSCD/TSB <i>Q</i> OW/EGD/WPFB <i>OAQPS/MDAD/AMTB</i>	Michelle Hiller Alan Ehrlich Dick Jenkins D. Hlustick/ L. Kesari Robert Dellinger <i>Arch MacQueen</i>	426-4793 382-5873 629-5610 - FTS 382-2884 382-2838 382-7137 <i>629-5585 - FTS</i>
a. Industrial surface coating: cans	OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB OW/EGD/EMB	Janet Farella Dave Salman Dick Jenkins Robert Dellinger Ron Kirby	382-2877 629-5671 - FTS 629-5610 - FTS 382-7137 382-7161
b. Industrial surface coating: metal furniture	OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB	Janet Farella Dennis Crumpler Dick Jenkins Robert Dellinger	382-2877 629-5671 - FTS 629-5610 - FTS 382-7137
c. Industrial surface coating: pressure sensitive tapes and labels	OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB	Robert Myers Bill Johnson Dick Jenkins Robert Dellinger	382-2875 629-5671 - FTS 629-5610 - FTS 382-7137

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
d. Industrial surface coating: large appliances	OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB	Janet Farella Bill Johnson Dick Jenkins Robert Dellinger	382-2877 629-5671 - FTS 629-5610 - FTS 382-7137
e. Industrial surface coating: metal coils	OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB OWEP/PD/TSB OWRS/OAE/EAS OW/EGD/MMB	Janet Farella Dave Salman Dick Jenkins Robert Dellinger Gary Hudiburgh Josette Bailey Ernst P. Hall	382-2877 629-5671 - FTS 629-5610 - FTS 382-7137 755-0750 382-5382 382-7126
f. Publication rotogravure printing	OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB	Robert Myers Ed Vincent Tom Link Robert Dellinger	382-2875 629-5711 - FTS 629-5610 - FTS 382-7137
g. Automobile and light duty truck surface coating operations	OTS/CCD/NRB OAQPS/SSCD/CMB OAQPS/ESED/CPB OAQPS/SASD/EAB OW/EGD/WPFB	Bob Jones Robert Myers Dave Salman Dick Jenkins Robert Dellinger	382-3739 382-2875 629-5671 - FTS 629-5610 - FTS 382-7137
h. Coating for Water Storage Tanks and Transmission Pipes	ODW/CSD/STB	Dr. J. Saxena	382-3032

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
62. Textile Industry	OWEP/PD/TSB OTS/EED/EAB OPRM/OPA/PIP/IU OAQPS/SSCD/CMB OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/WCB OPRM/OPA/EAD OW/EGD/WPFB	Bruce Newton Stephen Nacht Debora Martin Libby Scopino J. Spatarella Debbie Maness Cate Jenkins Mahesh Podar Richard Williams	426-7010 382-3916 382-5872 382-2874 382-7051 382-5385 382-4770 382-2770 382-7186
63. Timber Products Processing	ORD/OEET/IERL/IPCD/FWPB ORD/OEET/IERL/UIPD/IPB OWEP/PD/TSB OTS/EED/DDB OWRS/MDSD/WQAB OWRS/OAE/EAS OSW/HIWD/WCB OW/EGD/WPFB	Vic Jelen Bob Hendriks William Brandes Mary Frankenberry A. Tarnay Renee Rico David Friedman Richard Williams	684-7517 - FTS 629-2547 - FTS 426-7010 382-3890 382-7051 382-5386 382-4770 382-7186
a. Plywood, hardboard and wood preserving	OAQPS/SSCD/CMB OWRS/MDSD/WQAB OAQPS/ESED/CPB OW/EGD/WPFB	Libby Scopino A. Tarnay Ed Vincent Richard Williams	382-2874 382-7051 629-5671 - FTS 382-7186
b. Wood furniture and fixture manufacturing	OWRS/MDSD/WQAB OAQPS/ESED/CPB OW/EGD/WPFB	A. Tarnay Bill Johnson Richard Williams	382-7051 629-5671 - FTS 382-7186
64. Synthetic Fuels	OTS/CCD/NRB OAQPS/ESED/CPB OW/EGD/EMB	Rachel Diamond Dave Markwordt Allison Wiedeman	382-3734 629-5671 - FTS 382-7167

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
a. Oil Shale	ORD/OEET/IERL/EPCD/OSEMB OTS/EED/EAB OW/EGD/EMB	Ed Bates Stephen Nacht Ron Kirby	684-7774 - FTS 382-3916 382-7161
b. Tar Sands	ORD/OEET/IERL/EPCD/OSEMB	Mary Ann Curran	684-7774 - FTS
c. Coal			
1. Gasification/Indirect Liquefaction	ORD/OEET/IERL/EACD/GILB OWRS/OAE/EAS OW/EGD/EMB	T. K. Janes John Kukulka Allison Weideman	629-2852 - FTS 382-5388 382-7167
2. Direct Liquefaction, synfuel use, and hazardous VOC	ORD/OEET/IERL/EACD/GILB	W. G. Tucker	629-2852 - FTS
d. Gasohol	OW/EGD/EMB	Allison Wiedeman	382-7167
65. Geothermal Energy Conversion	ORD/OEET/IERL/EPCD/AESB	Bob Hartley	684-7584 - FTS
66. Wood Stoves	ORD/OEET/IERL/EACD/CRB ORD/OEET/IERL/EACD/CRB OAQPS/MDAD/AMTB	Josh Bowen M.C. Osborne Bill Lamason	629-2470 - FTS 629-4113 - FTS 629-5585 - FTS
67. Residential Furnaces	ORD/OEET/IERL/EACD/CRB OAQPS/MDAD/AMTB	R. E. Hall Tom Lahre	629-2477 - FTS 629-5585 - FTS
68. Industrial Boilers and Package Boilers	ORD/OEET/IERL/EACD/CRB OAQPS/ESED/ISB	R. E. Hall C. Sedman	629-2477 - FTS 629-5596 - FTS
69. Fuel Oils	ORD/OEET/IERL/EACD/CRB	Josh Bowen	629-2470 - FTS
a. Fuel additives	OTS/CCD/NRB	Ann Coutlakis	382-3742

MATRIX OF INDUSTRY/PROGRAM INTERACTION

INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
70. Adhesives, Grouts, Sealing Material	ODW/CSD/STB OWRS/OAE/EAS OW/EGD/OCB	Dr. J. Saxena Ellen Warhit Elwood Forsht	382-3032 382-5381 382-7173
71. Dyes	OTS/CCD/NRB	Rose Allison	382-3738
72. Chemical Manufacturers (SIC groups 28 and 2911) and importers subject to TSCA section 5 regulations. Regulatory affairs contacts.	OTS/CCD/NRB	Mary Cushmac	382-3745
a. Chemical Manufacturers' Association	ORD/OEET/MERL/SHWRD/OHMSB	Ira Wilder	340-6635 - FTS
73. Urea and Ammonium Nitrate Manufacture	OAQPS/ESED/ISB	E. Noble	629-5596 - FTS
74. Dry Cleaners	OAQPS/ESED/CPB <i>OAQPS/MDAD/AMTB</i>	Steve Shedd <i>Bill Lankford</i>	629-5671 - FTS <i>629-5585 - FTS</i>
75. Mobile Sources	OPRM/OPA/EAD OW/EGD/ICSIB	Steve Steckler Tom Fielding	382-2776 382-7156
76. Electronic Systems Manufacturers			
a. Communications	ORP/ASD/NRB	Norbert Hankin	557-7390
b. Radar	ORP/ASD/NRB	Norbert Hankin	557-7390

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INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER
77. Communications – Radiofrequency	ORP/ASD/NRB	Norbert Hankin	557-7390
a. AM and FM radio, VHF and UHF-TV	ORP/ASD/NRB	Norbert Hankin	557-7390
b. Telephone	ORP/ASD/NRB	Norbert Hankin	557-7390
c. Satellite communications	ORP/ASD/NRB	Norbert Hankin	557-7390
d. Data transmission	ORP/ASD/NRB	Norbert Hankin	557-7390
e. Land-mobile	ORP/ASD/NRB	Norbert Hankin	557-7390

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INDUSTRY (SOURCE CLASSIFICATION)	OFFICE/DIVISION/BRANCH	CONTACT PERSON	TELEPHONE NUMBER

Directory of Organizational Acronyms

MATRIX OF INDUSTRY/PROGRAM INTERACTION

AA/OFFICE/DIVISION/BRANCH	ACRONYM
Assistant Administrator for Air, Noise and Radiation	OANR
Office of Air Quality Planning and Standards – Washington, D.C.	OAQPS
Emission Standards and Engineering Division – RTP	ESED
Chemicals and Petroleum Branch – RTP	CPB
Industrial Studies Branch – RTP	ISB
← <i>Monitoring and Data Analysis Division - RTP</i>	<i>MDAD</i>
<i>Air Management Technology Branch - RTP</i>	<i>AMTB</i>
Stationary Source Compliance Division	SSCD
Compliance Monitoring Branch	CMB
Technical Support Branch	TSB
Strategies and Air Standards Division – RTP	SASD
Economic Analysis Branch – RTP	EAB
Office of Radiation Programs	ORP
Analysis and Support Division	ASD
Nonionizing Radiation Branch	NRB
Field Studies Branch – Las Vegas, NV	FSB
Criteria and Standards Division	CSD
Criteria and Guidance Branch	CGB
Control Engineering Analysis Branch	CEAB
Assistant Administrator for Policy and Resource Management	OPRM
Office of Policy Analysis	OPA
Economic Analysis Division	EAD
Energy Policy Division	EPD
Program Integration Project (Division)	PIP
Industry Unit	IU

AA/OFFICE/DIVISION/BRANCH	ACRONYM
Assistant Administrator for Pesticides and Toxic Substances	OPTS
Office of Toxic Substances	OTS
Chemical Control Division	CCD
Notice Review Branch	NRB
Exposure Evaluation Division	EED
Design and Development Branch	DDB
Exposure Assessment Branch	EAB
Field Studies Branch	FSB
Assistant Administrator for Research and Development	ORD
Office of Environmental Engineering and Technology – Washington, DC	OEET
Municipal Environmental Research Laboratory – Edison, NJ	MERL
Solid and Hazardous Waste Research Division	SHWRD
Oil and Hazardous Materials Spills Branch	OHMSB
Wastewater Research Division – Cincinnati, OH	WRD
Treatment Process Development Branch	TPDB
Office of Environmental Engineering and Technology – Washington, DC	OEET
Industrial Environmental Research Laboratory – Cincinnati, OH	IERL
Energy Pollution Control Division – Cincinnati, OH	EPCD
Alternate Energy Sources Branch	AESB
Incineration Research Branch	IRB
Oil Shale and Energy Mining Branch	OSEMB
Non-Ferrous Metals and Minerals Branch	NMMB
Industrial Pollution Control Division – Cincinnati, OH	IPCD
Food and Wood Products Branch	FWPB
Organic and Inorganic Chemicals and Products Branch	OICPB
Toxics Staff (Branch)	TS

AA/OFFICE/DIVISION/BRANCH	ACRONYM
Assistant Administrator for Research and Development (Cont.)	ORD
Office of Environmental Engineering and Technology - Washington, DC	OEET
Industrial Environmental Research Laboratory - RTP	IERL
Energy Assessment and Control Division - RTP	EACD
Combustion Research Branch	CRB
Gasification and Indirect Liquefaction Branch	GILB
Liquefaction and Petroleum Branch	LPB
Utilities and Industrial Processes Division - RTP	UIPD
Emissions/Effluent Technologies Branch	EETD
Industrial Processes Branch	IPB
Particulate Technology Branch	PATB
Special Projects Office - RTP	SPO
Technical Support Staff - RTP	TSS
Office of Environmental Engineering and Technology - Washington, DC	OEET
Robert S. Kerr Environmental Research Laboratory - Ada, OK	RSKERL
Office of Environmental Processes and Effects Research	SMD
Source Management Division	SMD
Assistant Administrator for Solid Waste and Emergency Response	OSWER
Office of Solid Waste	OSW
Hazardous and Industrial Waste Division	HIWD
Technology Branch	TB
Waste Characterization Branch	WCB
Assistant Administrator for Water	OW
Office of Water Regulations and Standards	OWRS
Office of Analysis and Evaluation	OAE
Economic Analysis Staff	EAS

AA/OFFICE/DIVISION/BRANCH	ACRONYM
Assistant Administrator for Water (Cont.)	OW
Effluent Guidelines Division	EGD
Energy and Mining Branch	EMB
Food Industry Branch	FIB
Inorganic Chemicals and Service Industries Branch	ICSIB
Metals and Machinery Branch	MMB
Organic Chemicals Branch	OCB
Wood Products and Fibers Branch	WPFB
Monitoring and Data Support Division	MDSD
Monitoring Branch	MB
Water Quality Analysis Branch	WQAB
Office of Water Enforcement Permits	OWEP
Permits Division	PD
NPDES Programs Branch	PB
NPDES Technical Support Branch	TSB
Office of Drinking Water	ODW
Criteria and Standards Division	CSD
Additives Evaluation Branch	AEB
Science and Technology Branch	STB