

TO: Air Emissions Reporting Facilities

FROM: Tammy L. Gould  
Air Toxics and Emissions Inventory Program  
Dept. of Environmental Protection

DATE: December 1, 2005

SUBJ: Choosing An Appropriate SCC for Satellite i-STEPS When Reporting Facility-wide Emissions

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The “work around” created by DEP, which allows facilities to input facility-wide emissions through an i-STEPS process unit, requires the use of a source classification code (SCC) to characterize the process unit and throughput measure. Whereas multiple processes are being bundled together for reporting facility-wide emissions, it is important to find SCCs that are suitable, but generic enough for this task. This memo has been issued to provide guidance to facilities in their selection of a source classification code (SCC) when reporting facility-wide emissions of hazardous air pollutants (HAPs) and greenhouse gases (GHGs) in Satellite i-STEPS.

The Air Toxics and Emissions Inventory Program has selected this list of 148 SCCs which it feels are both generic in description and appropriate to use for reporting facility-wide emissions. Facilities should choose an SCC from the list that is appropriate to their industry, if possible. In the absence of an industry-specific SCC, the Department offers the following suggestions:

- For a reporting HAPs from solvent use in various **Industrial Processes**, use SCC: 2440000000.
- For reporting HAPs from solvent use in various **Non-industrial, Commercial Processes**, use SCC: 2461000000.
- For reporting emissions of ozone-depleting chemicals, refrigerants and SF<sub>6</sub> from all types of facilities, use SCC: 31399999.

Facilities are welcome to report all their hazardous air pollutant and greenhouse gas emissions at the process unit level, however, they are not required to by Maine law.

If you have any questions, please contact me at [tammy.gould@maine.gov](mailto:tammy.gould@maine.gov) or by telephone at (207)287-7036.

SCCs Approved for Reporting Facility-Level HAP Emissions

11/29/2005

SCC	SCC_L1	SCC_L3	SCC_L5	SCC_L7
3068801	Industrial Processes	Petroleum Industry	Fugitive Emissions	Specify in Comments Field
3078801	Industrial Processes	Pulp and Paper and Wood Products	Fugitive Emissions	Specify in Comments Field
3078802	Industrial Processes	Pulp and Paper and Wood Products	Fugitive Emissions	Specify in Comments Field
3078803	Industrial Processes	Pulp and Paper and Wood Products	Fugitive Emissions	Specify in Comments Field
3078804	Industrial Processes	Pulp and Paper and Wood Products	Fugitive Emissions	Specify in Comments Field
3078805	Industrial Processes	Pulp and Paper and Wood Products	Fugitive Emissions	Specify in Comments Field
3078898	Industrial Processes	Pulp and Paper and Wood Products	Fugitive Emissions	Specify in Comments Field
3098801	Industrial Processes	Fabricated Metal Products	Fugitive Emissions	Specify in Comments Field
3098802	Industrial Processes	Fabricated Metal Products	Fugitive Emissions	Specify in Comments Field
3098803	Industrial Processes	Fabricated Metal Products	Fugitive Emissions	Specify in Comments Field
3098804	Industrial Processes	Fabricated Metal Products	Fugitive Emissions	Specify in Comments Field
3098805	Industrial Processes	Fabricated Metal Products	Fugitive Emissions	Specify in Comments Field
3098806	Industrial Processes	Fabricated Metal Products	Fugitive Emissions	Other Not Classified
3108801	Industrial Processes	Oil and Gas Production	Fugitive Emissions	Specify in Comments Field
3108802	Industrial Processes	Oil and Gas Production	Fugitive Emissions	Specify in Comments Field
3108803	Industrial Processes	Oil and Gas Production	Fugitive Emissions	Specify in Comments Field
3108804	Industrial Processes	Oil and Gas Production	Fugitive Emissions	Specify in Comments Field
3108805	Industrial Processes	Oil and Gas Production	Fugitive Emissions	Specify in Comments Field
3108811	Industrial Processes	Oil and Gas Production	Fugitive Emissions	Fugitive Emissions
3139999	Industrial Processes	Electrical Equipment	Other Not Classified	Other Not Classified
3308801	Industrial Processes	Textile Products	Fugitive Emissions	Specify in Comments Field
3308802	Industrial Processes	Textile Products	Fugitive Emissions	Specify in Comments Field
3308803	Industrial Processes	Textile Products	Fugitive Emissions	Specify in Comments Field
3308804	Industrial Processes	Textile Products	Fugitive Emissions	Specify in Comments Field
3308805	Industrial Processes	Textile Products	Fugitive Emissions	Specify in Comments Field
4018801	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Fugitive Emissions	Specify in Comments Field
4018802	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Fugitive Emissions	Specify in Comments Field
4018803	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Fugitive Emissions	Specify in Comments Field
4018804	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Fugitive Emissions	Specify in Comments Field
4018805	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Fugitive Emissions	Specify in Comments Field
4018898	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Fugitive Emissions	Specify in Comments Field
4028801	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Specify in Comments Field
4028802	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Specify in Comments Field
4028803	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Specify in Comments Field
4028804	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Specify in Comments Field
4028805	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Specify in Comments Field
4028821	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Basecoat
4028822	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Coating
4028823	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Clearcoat
4028824	Petroleum and Solvent Evaporation	Surface Coating Operations	Fugitive Emissions	Clean-up
4038801	Petroleum and Solvent Evaporation	Petroleum Product Storage at Refineries	Fugitive Emissions	Specify in Comments Field
4038802	Petroleum and Solvent Evaporation	Petroleum Product Storage at Refineries	Fugitive Emissions	Specify in Comments Field
4038803	Petroleum and Solvent Evaporation	Petroleum Product Storage at Refineries	Fugitive Emissions	Specify in Comments Field
4038804	Petroleum and Solvent Evaporation	Petroleum Product Storage at Refineries	Fugitive Emissions	Specify in Comments Field
4038805	Petroleum and Solvent Evaporation	Petroleum Product Storage at Refineries	Fugitive Emissions	Specify in Comments Field
4058801	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field
4058802	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field

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40588803	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field
40588804	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field
40588805	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field
40688801	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products	Fugitive Emissions	Specify in Comments Field
40688802	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products	Fugitive Emissions	Specify in Comments Field
40688803	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products	Fugitive Emissions	Specify in Comments Field
40688804	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products	Fugitive Emissions	Specify in Comments Field
40688805	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products	Fugitive Emissions	Specify in Comments Field
2301000000	Industrial Processes	Chemical Manufacturing: SIC 28	All Processes	Total
2302000000	Industrial Processes	Food and Kindred Products: SIC 20	All Processes	Total
2303000000	Industrial Processes	Primary Metal Production: SIC 33	All Processes	Total
2304000000	Industrial Processes	Secondary Metal Production: SIC 33	All Processes	Total
2305000000	Industrial Processes	Mineral Processes: SIC 32	All Processes	Total
2306000000	Industrial Processes	Petroleum Refining: SIC 29	All Processes	Total
2307000000	Industrial Processes	Wood Products: SIC 24	All Processes	Total
2308000000	Industrial Processes	Rubber/Plastics: SIC 30	All Processes	Total
2309000000	Industrial Processes	Fabricated Metals: SIC 34	All Processes	Total
2310000000	Industrial Processes	Oil and Gas Production: SIC 13	All Processes	Total: All Processes
2311000000	Industrial Processes	Construction: SIC 15 - 17	All Processes	Total
2311000010	Industrial Processes	Construction: SIC 15 - 17	All Processes	Land Clearing
2311000020	Industrial Processes	Construction: SIC 15 - 17	All Processes	Demolition
2311000030	Industrial Processes	Construction: SIC 15 - 17	All Processes	Blasting
2311000040	Industrial Processes	Construction: SIC 15 - 17	All Processes	Ground Excavations
2311000050	Industrial Processes	Construction: SIC 15 - 17	All Processes	Cut and Fill Operations
2311000060	Industrial Processes	Construction: SIC 15 - 17	All Processes	Construction
2311000070	Industrial Processes	Construction: SIC 15 - 17	All Processes	Vehicle Traffic
2311000080	Industrial Processes	Construction: SIC 15 - 17	All Processes	Welding Operations
2311000100	Industrial Processes	Construction: SIC 15 - 17	All Processes	Wind Erosion
2312000000	Industrial Processes	Machinery: SIC 35	All Processes	Total
2325000000	Industrial Processes	Mining and Quarrying: SIC 14	All Processes	Total
2401001000	Solvent Utilization	Surface Coating	Architectural Coatings	Total: All Solvent Types
2401002000	Solvent Utilization	Surface Coating	Architectural Coatings - Solvent-based	Total: All Solvent Types
2401003000	Solvent Utilization	Surface Coating	Architectural Coatings - Water-based	Total: All Solvent Types
2401005000	Solvent Utilization	Surface Coating	Auto Refinishing: SIC 7532	Total: All Solvent Types
2401008000	Solvent Utilization	Surface Coating	Traffic Markings	Total: All Solvent Types
2401010000	Solvent Utilization	Surface Coating	Textile Products: SIC 22	Total: All Solvent Types
2401015000	Solvent Utilization	Surface Coating	Factory Finished Wood: SIC 2426 thru 242	Total: All Solvent Types
2401020000	Solvent Utilization	Surface Coating	Wood Furniture: SIC 25	Total: All Solvent Types
2401025000	Solvent Utilization	Surface Coating	Metal Furniture: SIC 25	Total: All Solvent Types
2401030000	Solvent Utilization	Surface Coating	Paper: SIC 26	Total: All Solvent Types
2401035000	Solvent Utilization	Surface Coating	Plastic Products: SIC 308	Total: All Solvent Types
2401040000	Solvent Utilization	Surface Coating	Metal Cans: SIC 341	Total: All Solvent Types
2401045000	Solvent Utilization	Surface Coating	Metal Coils: SIC 3498	Total: All Solvent Types
2401050000	Solvent Utilization	Surface Coating	Miscellaneous Finished Metals: SIC 34 - (341 + 3498)	Total: All Solvent Types
2401055000	Solvent Utilization	Surface Coating	Machinery and Equipment: SIC 35	Total: All Solvent Types
2401060000	Solvent Utilization	Surface Coating	Large Appliances: SIC 363	Total: All Solvent Types
2401065000	Solvent Utilization	Surface Coating	Electronic and Other Electrical: SIC 36 - 363	Total: All Solvent Types

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SCC	SCC_L1	SCC_L3	SCC_L5	SCC_L7
2401070000	Solvent Utilization	Surface Coating	Motor Vehicles: SIC 371	Total: All Solvent Types
2401075000	Solvent Utilization	Surface Coating	Aircraft: SIC 372	Total: All Solvent Types
2401080000	Solvent Utilization	Surface Coating	Marine: SIC 373	Total: All Solvent Types
2401085000	Solvent Utilization	Surface Coating	Railroad: SIC 374	Total: All Solvent Types
2401090000	Solvent Utilization	Surface Coating	Miscellaneous Manufacturing	Total: All Solvent Types
2401100000	Solvent Utilization	Surface Coating	Industrial Maintenance Coatings	Total: All Solvent Types
2401200000	Solvent Utilization	Surface Coating	Other Special Purpose Coatings	Total: All Solvent Types
2401990000	Solvent Utilization	Surface Coating	All Surface Coating Categories	Total: All Solvent Types
2401990000	Solvent Utilization	Surface Coating	All Surface Coating Categories	Total: All Solvent Types
2415000000	Solvent Utilization	Degreasing	All Processes/All Industries	Total: All Solvent Types
2415000000	Solvent Utilization	Degreasing	All Processes/All Industries	Total: All Solvent Types
2415005000	Solvent Utilization	Degreasing	Furniture and Fixtures (SIC 25): All Processes	Total: All Solvent Types
2415010000	Solvent Utilization	Degreasing	Primary Metal Industries (SIC 33): All Processes	Total: All Solvent Types
2415015000	Solvent Utilization	Degreasing	Secondary Metal Industries (SIC 33): All Processes	Total: All Solvent Types
2415020000	Solvent Utilization	Degreasing	Fabricated Metal Products (SIC 34): All Processes	Total: All Solvent Types
2415025000	Solvent Utilization	Degreasing	Industrial Machinery and Equipment (SIC 35): All Processes	Total: All Solvent Types
2415030000	Solvent Utilization	Degreasing	Electronic and Other Elec. (SIC 36): All Processes	Total: All Solvent Types
2415035000	Solvent Utilization	Degreasing	Transportation Equipment (SIC 37): All Processes	Total: All Solvent Types
2415040000	Solvent Utilization	Degreasing	Instruments and Related Products (SIC 38): All Processes	Total: All Solvent Types
2415045000	Solvent Utilization	Degreasing	Miscellaneous Manufacturing (SIC 39): All Processes	Total: All Solvent Types
2415050000	Solvent Utilization	Degreasing	Transportation Maintenance Facilities (SIC 40-45): All Processes	Total: All Solvent Types
2415055000	Solvent Utilization	Degreasing	Automotive Dealers (SIC 55): All Processes	Total: All Solvent Types
2415060000	Solvent Utilization	Degreasing	Miscellaneous Repair Services (SIC 76): All Processes	Total: All Solvent Types
2415065000	Solvent Utilization	Degreasing	Auto Repair Services (SIC 75): All Processes	Total: All Solvent Types
2420000000	Solvent Utilization	Dry Cleaning	All Processes	Total: All Solvent Types
2425000000	Solvent Utilization	Graphic Arts	All Processes	Total: All Solvent Types
2430000000	Solvent Utilization	Rubber/Plastics	All Processes	Total: All Solvent Types
2440000000	Solvent Utilization	Miscellaneous Industrial	All Processes	Total: All Solvent Types
2460000000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All Processes	Total: All Solvent Types
2460100000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All Personal Care Products	Total: All Solvent Types
2460200000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All Household Products	Total: All Solvent Types
2460400000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All Automotive Aftermarket Products	Total: All Solvent Types
2460500000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All Coatings and Related Products	Total: All Solvent Types
2460600000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All Adhesives and Sealants	Total: All Solvent Types
2460800000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	All FIFRA Related Products	Total: All Solvent Types
2460900000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	Miscellaneous Products (Not Otherwise Covered)	Total: All Solvent Types
2460910000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	Miscellaneous Products: Arts and Crafts Supplies	Total: All Solvent Types
2460920000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	Miscellaneous Products: Non-Pesticidal Veterinary and Pet Products	Total: All Solvent Types
2460930000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	Miscellaneous Products: Pressurized Food Products	Total: All Solvent Types
2460940000	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial	Miscellaneous Products: Office Supplies	Total: All Solvent Types
2461000000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	All Processes	Total: All Solvent Types
2461020000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Asphalt Application: All Processes	Total: All Solvent Types
2461021000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Cutback Asphalt	Total: All Solvent Types
2461022000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Emulsified Asphalt	Total: All Solvent Types
2461023000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Asphalt Roofing	Total: All Solvent Types
2461024000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Asphalt Pipe Coating	Total: All Solvent Types
2461050000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Film Roofing: All Processes	Total: All Solvent Types

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<b>SCC</b>	<b>SCC_L1</b>	<b>SCC_L3</b>	<b>SCC_L5</b>	<b>SCC_L7</b>
2461100000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Solvent Reclamation: All Processes	Total: All Solvent Types
2461160000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Tank/Drum Cleaning: All Processes	Total: All Solvent Types
2461200000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Adhesives and Sealants	Total: All Solvent Types
2461200000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Adhesives and Sealants	Total: All Solvent Types
2461800000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: All Processes	Total: All Solvent Types
2461900000	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Miscellaneous Products: NEC	Total: All Solvent Types
2495000000	Solvent Utilization	All Solvent User Categories	All Processes	Total: All Solvent Types