

# List of Air Toxics Implementation Tools

EPA Air Toxics Implementation Assistance Tools

Tools include: Inspection checklists, Applicability Flowcharts, Brochures, MR&R Summaries, etc.

Sorted by Title

Updated May 18, 2005

## General Interest

Date	Implementation Assistance Tool/Document Title	EPA #
9/2000	Air Pollution Control Technology Training Modules – Overview of Carbon Adsorption, Wet Scrubbers, ESP etc. (CD, VHS available)  <a href="http://www.epa.gov/ttn/atw/utrain.html">http://www.epa.gov/ttn/atw/utrain.html</a>	
9/97	MACT Implementation Strategy  <a href="http://www.epa.gov/ttn/atw/eparules.html">http://www.epa.gov/ttn/atw/eparules.html</a>	EPA-456/R-97-003
10/98	Potential to Emit - A Guide for Small Businesses  <a href="http://www.epa.gov/ttn/atw/1998sbapptebroc.pdf">http://www.epa.gov/ttn/atw/1998sbapptebroc.pdf</a>	
9/2000	Taking Toxics Out of the Air Document – Summary of Toxics program  <a href="http://www.epa.gov/oar/oaqps/takingtoxics/">http://www.epa.gov/oar/oaqps/takingtoxics/</a>	EPA-452/K-00-002

## MACT Implementation Tools Completed

Date	Implementation Assistance Tool/Document Title	EPA #
12/98 (Revised)	Aerospace Manufacturing and Rework Facilities - Summary of Requirements for Implementing the NESHAP  <a href="http://www.epa.gov/ttn/atw/aerosp/aeropg.html">http://www.epa.gov/ttn/atw/aerosp/aeropg.html</a>	EPA-456/R-97-006
10/01	Boat Manufacturing - Brochure, map of sources, slides from presentation, sample initial notification letter, checklists etc.  <a href="http://www.epa.gov/ttn/atw/boat/boatpg.html">http://www.epa.gov/ttn/atw/boat/boatpg.html</a>	
4/95	Chromium Electroplating and Anodizing NESHAP - A guidebook on how to comply  <a href="http://www.epa.gov/ttn/atw/chrome/chromepeg.html">http://www.epa.gov/ttn/atw/chrome/chromepeg.html</a>	(EPA-453/B-95-001)
9/97 (Revised)	Ethylene Oxide Commercial Sterilization and Fumigation Operations NESHAP Implementation Document  <a href="http://www.epa.gov/ttn/atw/eo/eopg.html">http://www.epa.gov/ttn/atw/eo/eopg.html</a>	EPA-456/R-97-004
8/03	Fabric, Printing, Coating & Dyeing - Overview Brochure and Timeline available  <a href="http://www.epa.gov/ttn/atw/fabric/fabricpg.html">http://www.epa.gov/ttn/atw/fabric/fabricpg.html</a>	

<b>Date</b>	<b>Implementation Assistance Tool/Document Title</b>	<b>EPA #</b>
12/98	Flexible Polyurethane Foam Production - Plain Language Guide <a href="http://www.epa.gov/ttn/atw/foam/foampg.html">http://www.epa.gov/ttn/atw/foam/foampg.html</a>	EPA-456/B-98-001
9/02	General Provisions - Various tools (e.g., example forms) available at <a href="http://www.epa.gov/ttn/atw/gp/gppg.html">http://www.epa.gov/ttn/atw/gp/gppg.html</a>	
9/97 (Revised)	Halogenated Solvent Cleaning - Summary of Requirements for Implementing the NESHAP <a href="http://www.epa.gov/ttn/atw/degrea/halopg.html">http://www.epa.gov/ttn/atw/degrea/halopg.html</a>	EPA-456/R-96-005
5/95 (under Revision)	Guidance Document for Halogenated Solvent Cleaning NESHAP <a href="http://www.epa.gov/ttn/atw/degrea/halopg.html">http://www.epa.gov/ttn/atw/degrea/halopg.html</a>	EPA-456/R-94-081
12/03	Integrated Iron and Steel - Inspection checklists, applicability flowcharts, compliance timeline <a href="http://www.epa.gov/ttn/atw/iisteel/iisteelpg.html">http://www.epa.gov/ttn/atw/iisteel/iisteelpg.html</a>	
8/02	Large Appliances (Surface Coating) - Overview Brochure and Timeline available <a href="http://www.epa.gov/ttn/atw/lapp/lapplpg.html">http://www.epa.gov/ttn/atw/lapp/lapplpg.html</a>	
8/02	Metal Coil (Surface Coating) - Overview Brochure and Timeline available <a href="http://www.epa.gov/ttn/atw/mcoil/mcoilpg.html">http://www.epa.gov/ttn/atw/mcoil/mcoilpg.html</a>	
8/03	Metal Can (Surface Coating) - Overview Brochure and Timeline available <a href="http://www.epa.gov/ttn/atw/mcan/mcanpg.html">http://www.epa.gov/ttn/atw/mcan/mcanpg.html</a>	
8/03	Metal Furniture (surface coating)- Overview Brochure and Timeline available <a href="http://www.epa.gov/ttn/atw/mfurn/mfurnpg.html">http://www.epa.gov/ttn/atw/mfurn/mfurnpg.html</a>	
12/03	Municipal Solid Waste Landfill MACT - Guidance on SSM plan <a href="http://www.epa.gov/ttn/atw/landfill/landfillpg.html">http://www.epa.gov/ttn/atw/landfill/landfillpg.html</a>	EPA-456/R-03-006
12/03	Municipal Solid Waste Landfill MACT - Example Moisture Mass Balance Calculations for Bioreactor Landfills <a href="http://www.epa.gov/ttn/atw/landfill/landfillpg.html">http://www.epa.gov/ttn/atw/landfill/landfillpg.html</a>	EPA-456/R-03-007
9/98	Off-Site Waste and Recovery Operations - Source Identification: Lists of Sources Potentially Subject to the Rule <a href="http://www.epa.gov/ttn/atw/offwaste/oswropg.html">http://www.epa.gov/ttn/atw/offwaste/oswropg.html</a>	EPA-456/R-98-006
10/99	Off-Site Waste and Recovery Operations - The Plain Language Implementation Assistance Document for Part 63 Subpart DD <a href="http://www.epa.gov/ttn/atw/offwaste/oswropg.html">http://www.epa.gov/ttn/atw/offwaste/oswropg.html</a>	EPA-456/R-99-007

<b>Date</b>	<b>Implementation Assistance Tool/Document Title</b>	<b>EPA #</b>
5/2000	Oil and Gas Applicability Flowcharts <a href="http://www.epa.gov/ttn/atw/oilgas/oilgaspg.html">http://www.epa.gov/ttn/atw/oilgas/oilgaspg.html</a>	
9/2000	Pesticide Active Ingredient - Implementation Document (NOTE: Draft document only, no final will be released) <a href="http://www.epa.gov/ttn/atw/pest/pestpg.html">http://www.epa.gov/ttn/atw/pest/pestpg.html</a>	EPA-456/D-00-001
11/2000 (Revised)	Petroleum Refinery MACT Standard Guidance, Q & A online, Summary of MRR <a href="http://www.epa.gov/ttn/atw/petrefine/petrefpg.html">http://www.epa.gov/ttn/atw/petrefine/petrefpg.html</a>	EPA-456-B-00-001
2/03 (Revised)	Pharmaceutical MACT Rule (Expert system on applicability ) <a href="http://www.epa.gov/ttn/atw/pharma/pharmpg.html">http://www.epa.gov/ttn/atw/pharma/pharmpg.html</a>	
9/01	Pharmaceutical MACT Inspection checklist <a href="http://www.epa.gov/ttn/atw/pharma/pharmpg.html">http://www.epa.gov/ttn/atw/pharma/pharmpg.html</a>	
9/2000	Polyether Polyols Production - Implementation Document <a href="http://www.epa.gov/ttn/atw/polyol/polyolpg.html">http://www.epa.gov/ttn/atw/polyol/polyolpg.html</a>	EPA-456/R-00-002
10/99	Primary Aluminum - Plain Language Guide to the NESHAP-40 CFR 63, Subpart LL: Summary of Requirements <a href="http://www.epa.gov/ttn/atw/alum/alumpg.html">http://www.epa.gov/ttn/atw/alum/alumpg.html</a>	EPA-453/R-99-011
9/01	Pulp and Bleaching System NESHAP for Pulp and Paper Industry: Plain English Description <a href="http://www.epa.gov/ttn/atw/pulp/pulppg.html">http://www.epa.gov/ttn/atw/pulp/pulppg.html</a>	EPA-456/R-01-002
9/01	Pulp and Paper Combustion Sources NESHAP - A Plain English Description <a href="http://www.epa.gov/ttn/atw/pulp/pulppg.html">http://www.epa.gov/ttn/atw/pulp/pulppg.html</a>	EPA-456/R-01/003
12/03	Pulp and Paper Combustion MACT II - Inspection checklists, applicability flowcharts, compliance timelines <a href="http://www.epa.gov/ttn/atw/pulp/pulppg.html">http://www.epa.gov/ttn/atw/pulp/pulppg.html</a>	
12/03	Refractory Products Manufacture - brochure, overview of testing requirements, example calculations, and overview of control options <a href="http://www.epa.gov/ttn/atw/refrac/refracpg.html">http://www.epa.gov/ttn/atw/refrac/refracpg.html</a>	
11/2000 9/03	Secondary Aluminum (Sweat Furnace Operations) - Brochure (11/00) and Plain Language Workbook (9/03), source identification information <a href="http://www.epa.gov/ttn/atw/alum2nd/alum2pg.html">http://www.epa.gov/ttn/atw/alum2nd/alum2pg.html</a>	EPA-456/F-00-004
9/03	Secondary Aluminum - example malfunction plan and notification forms, source list, applicability flowcharts, and summary of MRR <a href="http://www.epa.gov/ttn/atw/alum2nd/alum2pg.html">http://www.epa.gov/ttn/atw/alum2nd/alum2pg.html</a>	

Date	Implementation Assistance Tool/Document Title	EPA #
12/03	Ship Building & Repair - Inspection checklists, applicability flowcharts, compliance timelines, CD  <a href="http://www.epa.gov/ttn/atw/shipb/shipbpg.html#IMP">http://www.epa.gov/ttn/atw/shipb/shipbpg.html#IMP</a>	
12/03	Wool Fiberglass - Inspection checklists, applicability flowcharts  <a href="http://www.epa.gov/ttnatw01/woolfib/woolfipg.html">http://www.epa.gov/ttnatw01/woolfib/woolfipg.html</a>	
9/97 (Revised)	Wood Furniture Manufacturing Operations NESHAP Implementation Doc.  <a href="http://www.epa.gov/ttn/atw/wood/riwood.html">http://www.epa.gov/ttn/atw/wood/riwood.html</a>	EPA-456/R-97-005
9/04	Industrial/Commercial/Institutional Boilers (MACT)  <a href="http://www.epa.gov/ttn/atw/combust/boiler/boilerpg.html">http://www.epa.gov/ttn/atw/combust/boiler/boilerpg.html</a> Website links to tools: 1. Brochure: <a href="http://www.epa.gov/ttn/atw/boiler/brochure.pdf">http://www.epa.gov/ttn/atw/boiler/brochure.pdf</a> 2. Timelines: <a href="http://www.epa.gov/ttn/atw/boiler/timeline_exist.pdf">http://www.epa.gov/ttn/atw/boiler/timeline_exist.pdf</a> 3. Initial Notification: <a href="http://www.epa.gov/ttn/atw/boiler/initialnote9_13_04.pdf">http://www.epa.gov/ttn/atw/boiler/initialnote9_13_04.pdf</a> 4. Applicability Flowchart: <a href="http://www.epa.gov/ttn/atw/boiler/finalflowchart9_30_04.pdf">http://www.epa.gov/ttn/atw/boiler/finalflowchart9_30_04.pdf</a>	EPA-456/F-04-001
9/04	Plywood and Composite Board  <a href="http://www.epa.gov/ttn/atw/plypart/plypart.html">http://www.epa.gov/ttn/atw/plypart/plypart.html</a> Website links to tools: 1. Brochure: <a href="http://www.epa.gov/ttn/atw/plypart/pcwp_brochure-cover9-30-04.pdf">http://www.epa.gov/ttn/atw/plypart/pcwp_brochure-cover9-30-04.pdf</a> 2. Requirements: <a href="http://www.epa.gov/ttn/atw/plypart/pcwprequirements9-30-04.pdf">http://www.epa.gov/ttn/atw/plypart/pcwprequirements9-30-04.pdf</a> 3. Timeline: <a href="http://www.epa.gov/ttn/atw/plypart/pcwptimeline9-30.pdf">http://www.epa.gov/ttn/atw/plypart/pcwptimeline9-30.pdf</a> 4. Initial Notification: <a href="http://www.epa.gov/ttn/atw/plypart/initialnote9_30_04.pdf">http://www.epa.gov/ttn/atw/plypart/initialnote9_30_04.pdf</a>	
9/04	Reciprocating Internal Combustion Engines (RICE)  <a href="http://www.epa.gov/ttn/atw/combust/engine/ricepg.html">http://www.epa.gov/ttn/atw/combust/engine/ricepg.html</a> Website Links to tools: 1. Applicability Flowchart: <a href="http://www.epa.gov/ttn/atw/rice/appdiag.pdf">http://www.epa.gov/ttn/atw/rice/appdiag.pdf</a> 2. Initial Notification: <a href="http://www.epa.gov/ttn/atw/rice/notifyform.pdf">http://www.epa.gov/ttn/atw/rice/notifyform.pdf</a> 3. 2SLB Brochure: <a href="http://www.epa.gov/ttn/atw/rice/2slb_overbroc.pdf">http://www.epa.gov/ttn/atw/rice/2slb_overbroc.pdf</a> 4. 2SLB Timeline: <a href="http://www.epa.gov/ttn/atw/rice/2slb_comply.pdf">http://www.epa.gov/ttn/atw/rice/2slb_comply.pdf</a> 5. 4SLB Brochure: <a href="http://www.epa.gov/ttn/atw/rice/4slb_overbroc.pdf">http://www.epa.gov/ttn/atw/rice/4slb_overbroc.pdf</a> 6. 4SLB Timeline: <a href="http://www.epa.gov/ttn/atw/rice/4slb_comply.pdf">http://www.epa.gov/ttn/atw/rice/4slb_comply.pdf</a> 7. 4SRB Brochure: <a href="http://www.epa.gov/ttn/atw/rice/4srb_overbroc.pdf">http://www.epa.gov/ttn/atw/rice/4srb_overbroc.pdf</a> 8. 4SRB Timeline: <a href="http://www.epa.gov/ttn/atw/rice/4srb_comply.pdf">http://www.epa.gov/ttn/atw/rice/4srb_comply.pdf</a> 9. Existing SRB Timeline: <a href="http://www.epa.gov/ttn/atw/rice/4srb_excomply.pdf">http://www.epa.gov/ttn/atw/rice/4srb_excomply.pdf</a> 10. CI Brochure: <a href="http://www.epa.gov/ttn/atw/rice/ci_overbroc.pdf">http://www.epa.gov/ttn/atw/rice/ci_overbroc.pdf</a> 11. CI Timeline: <a href="http://www.epa.gov/ttn/atw/rice/ci_comply.pdf">http://www.epa.gov/ttn/atw/rice/ci_comply.pdf</a> 12. Limited Use Brochure: <a href="http://www.epa.gov/ttn/atw/rice/limit_overbroc.pdf">http://www.epa.gov/ttn/atw/rice/limit_overbroc.pdf</a> 13. Limited Use Timeline: <a href="http://www.epa.gov/ttn/atw/rice/limit_comply.pdf">http://www.epa.gov/ttn/atw/rice/limit_comply.pdf</a> 14. MACT Compliance Handbook: <a href="http://www.epa.gov/ttn/atw/rice/mactcomply.pdf">http://www.epa.gov/ttn/atw/rice/mactcomply.pdf</a>	

### NSPS Implementation Tools Completed

<b>Date</b>	<b>Implementation Assistant Tool/Document Title</b>	<b>EPA #</b>
10/96	Municipal Solid Waste Landfills, Vol. 1: Summary of the Requirements for the NSPS and EG  <a href="http://www.epa.gov/ttn/atw/landfill/landflpg.html">www.epa.gov/ttn/atw/landfill/landflpg.html</a>	EPA-453/96-004

### 111(d)/129 Implementation Tools Completed

<b>Date</b>	<b>Implementation Assistant Tool/Document Title</b>	<b>EPA #</b>
11/97	Hospital/Medical/Infectious Waste Incinerator Emission Guidelines - Summary of Requirements for Section 111(d)/129 State Plans  <a href="http://www.epa.gov/ttn/atw/129/hmiwi/rihmiwi.html">http://www.epa.gov/ttn/atw/129/hmiwi/rihmiwi.html</a>	EPA-456/R-97-007
7/96	Municipal Waste Combustion: Summary of the Requirements for Section 111(d)/129 State Plans for Implementing the MWC Emission Guidelines  <a href="http://www.epa.gov/ttn/atw/129/mwc/rimwc.html">http://www.epa.gov/ttn/atw/129/mwc/rimwc.html</a>	EPA-456/R-96-003
11/98	Municipal Solid Waste Landfills, Vol. 2: Summary of Requirements for Section 111(d) State Plans for implementing the MSW Landfill EG  <a href="http://www.epa.gov/ttn/atw/landfill/landflpg.html">http://www.epa.gov/ttn/atw/landfill/landflpg.html</a>	EPA-456/R-98-009

### 183(e) Implementation Tools Completed

<b>Date</b>	<b>Implementation Assistant Tool/Document Title</b>	<b>EPA #</b>
7/99	Architectural Coatings - Small Entity Compliance Guide  <a href="http://www.epa.gov/ttn/atw/183e/aim/aimpg.html">http://www.epa.gov/ttn/atw/183e/aim/aimpg.html</a>	EPA-453/R-99-003

## Implementation Tools Planned FY05-FY06

Air Toxics Implementation Tool Project Title	EPA Contact*
Auto and Light Duty Truck  <a href="http://www.epa.gov/ttn/atw/auto/autopg.html">http://www.epa.gov/ttn/atw/auto/autopg.html</a>	Gil Wood
Metal Furniture - OAQPS Emission Standards Division (ESD) planning additional tools such as inspection checklist  <a href="http://www.epa.gov/ttn/atw/mfurn/mfurnplan.html">http://www.epa.gov/ttn/atw/mfurn/mfurnplan.html</a>	Mohamed Serageldin
Miscellaneous Coatings Manufacturing – Surface coatings sources  <a href="http://www.epa.gov/ttn/atw/mcm/mcmpg.html">http://www.epa.gov/ttn/atw/mcm/mcmpg.html</a>	Gary Blais
Reinforced Plastics - Final applicability flowchart and a final sample notification form for RPC facilities to use. Other tools pending.  <a href="http://www.epa.gov/ttn/atw/rpc/rpcpg.html">http://www.epa.gov/ttn/atw/rpc/rpcpg.html</a>	Anna Duncan
SOCFI Waste Water NSPS - Inspection checklist, applicability flow charts, compliance timeline, Q & As, Relationship to other rules table  <a href="http://www.epa.gov/ttn/atw/nsps/socww/socwwpg.html">http://www.epa.gov/ttn/atw/nsps/socww/socwwpg.html</a>	Tom Link
Wood Building Products – Several types of tools being finalized FY04.  <a href="http://www.epa.gov/ttn/atw/wbldg/wbldgpg.html">http://www.epa.gov/ttn/atw/wbldg/wbldgpg.html</a>	Gary Blais

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