

Rule Summary and Fiscal Analysis (Part A)**Ohio Environmental Protection Agency**

Agency Name

Division of Air Pollution Control (DAPC)

Division

Alan Harness

Contact

**50 West Town Street, Suite 700 PO Box 1049
Columbus OH 43216-1049**

Agency Mailing Address (Plus Zip)

614-644-3020

Phone

Fax

3745-112-08

Rule Number

NEW

TYPE of rule filing

Rule Title/Tag Line

Test methods.**RULE SUMMARY**

1. Is the rule being filed consistent with the requirements of the RC 119.032 review? **No**

2. Are you proposing this rule as a result of recent legislation? **No**

3. Statute prescribing the procedure in accordance with the agency is required to adopt the rule: **119.03**

4. Statute(s) authorizing agency to adopt the rule: **3704.03(E)**

5. Statute(s) the rule, as filed, amplifies or implements: **3704.03(A), 3704.03(E)**

6. State the reason(s) for proposing (i.e., why are you filing,) this rule:

This new rule is being proposed to address volatile organic compound (VOC) emissions from consumer products, as part of Ohio's State Implementation Plan (SIP) to achieve the National Ambient Air Quality Standards (NAAQS) of the Clean Air Act.

7. If the rule is an AMENDMENT, then summarize the changes and the content of the proposed rule; if the rule type is RESCISSION, NEW or NO CHANGE, then summarize the content of the rule:

This rule specifies the "test methods" to be employed to demonstrate compliance with the applicable VOC emission limitations for consumer products regulated under Chapter 3745-112 of the Administrative Code.

8. If the rule incorporates a text or other material by reference and the agency claims the incorporation by reference is exempt from compliance with sections 121.71 to 121.74 of the Revised Code because the text or other material is **generally available** to persons who reasonably can be expected to be affected by the rule, provide an explanation of how the text or other material is generally available to those persons:

This rule contains references to the Ohio Administrative Code (OAC) and Ohio Revised Code (ORC). While copies of these rules and statutes are generally available to the public through libraries and on-line sources, including the Ohio EPA website, ORC 121.76(A) exempts such references from the provisions of ORC 121.71 through 121.75.

The rule also contains references to analytical test methods used to determine parameters for materials subject to this rule or other materials utilized by regulators and impacted parties to determine or achieve compliance with these rules. These test methods and materials are commonly known and utilized by laboratories performing this type of analytical work. Copies of these test methods are available in libraries and the website for (ASTM and CARB).

Referenced materials are cited, dated and availability noted in paragraph (C) of this rule.

9. If the rule incorporates a text or other material by reference, and it was **infeasible** for the agency to file the text or other material electronically, provide an explanation of why filing the text or other material electronically was infeasible:

Not applicable.

10. If the rule is being **rescinded** and incorporates a text or other material by reference, and it was **infeasible** for the agency to file the text or other material, provide an explanation of why filing the text or other material was infeasible:

Not Applicable.

11. If **revising** or **refiling** this rule, identify changes made from the previously filed version of this rule; if none, please state so:

Chapter 3745-112 of the Administrative Code is being refiled to make changes based on comments received during the proposed rule comment period.

No changes were made to this specific rule. This rule is being refiled so that it's JCARR jurisdiction matches the remainder of this chapter.

12. 119.032 Rule Review Date:

(If the rule is not exempt and you answered NO to question No. 1, provide the scheduled review date. If you answered YES to No. 1, the review date for this rule is the filing date.)

NOTE: If the rule is not exempt at the time of final filing, two dates are required: the current review date plus a date not to exceed 5 years from the effective date for Amended rules or a date not to exceed 5 years from the review date for No Change rules.

FISCAL ANALYSIS

13. Estimate the total amount by which *this proposed rule* would **increase / decrease** either **revenues / expenditures** for the agency during the current biennium (in dollars): Explain the net impact of the proposed changes to the budget of your agency/department.

This will have no impact on revenues or expenditures.

\$0

No cost to the Ohio EPA.

14. Identify the appropriation (by line item etc.) that authorizes each expenditure necessitated by the proposed rule:

Not applicable.

15. Provide a summary of the estimated cost of compliance with the rule to all directly affected persons. When appropriate, please include the source for your information/estimated costs, e.g. industry, CFR, internal/agency:

See attached fiscal analysis.

16. Does this rule have a fiscal effect on school districts, counties, townships, or municipal corporations? **No**

17. Does this rule deal with environmental protection or contain a component dealing with environmental protection as defined in R. C. 121.39? **Yes**

You must complete the Environmental rule Adoption/Amendment Form in order to comply with Am. Sub. 106 of the 121st General Assembly.

Page E-1

Rule Number: 3745-112-08

Environmental Rule Adoption/Amendment Form

Pursuant to Am. Sub. H.B. 106 of the 121st General Assembly, prior to adopting a rule or an amendment to a rule dealing with environmental protection, or containing a component dealing with environmental protection, a state agency shall:

- (1) Consult with organizations that represent political subdivisions, environmental interests, business interests, and other persons affected by the proposed rule or amendment.
 - (2) Consider documentation relevant to the need for, the environmental benefits or consequences of, other benefits of, and the technological feasibility of the proposed rule or rule amendment.
 - (3) Specifically identify whether the proposed rule or rule amendment is being adopted or amended to enable the state to obtain or maintain approval to administer and enforce a federal environmental law or to participate in a federal environmental program, whether the proposed rule or rule amendment is more stringent than its federal counterpart, and, if the proposed rule or rule amendment is more stringent, the rationale for not incorporating its federal counterpart.
 - (4) Include with the proposed rule or rule amendment and rule summary and fiscal analysis required to be filed with the Joint Committee on Agency Rule Review information relevant to the previously listed requirements.
-

(A) Were organizations that represent political subdivisions, environmental interests, business interests, and other persons affected by the proposed rule or amendment consulted ? **Yes**

Please list each contact.

See attached list.

(B) Was documentation that is relevant to the need for, the environmental benefits or consequences of, other benefits of, and the technological feasibility of the proposed rule or amendment considered ? **Yes**

Please list the information provided and attach a copy of each piece of documentation to this form. (A SUMMARY OR INDEX MAY BE ATTACHED IN LIEU OF THE ACTUAL DOCUMENTATION.)

In developing the proposed rule Ohio EPA reviewed both the Ozone Transport Commission (OTC) model rule and the Midwest Regional Planning Organization (MRPO) interim white paper for consumer products.

(C) Is the proposed rule or rule amendment being adopted or amended to enable the state to obtain or maintain approval to administer and enforce a federal environmental law or to participate in a federal environmental program ?

Yes

Is the proposed rule or rule amendment more stringent than its federal counterpart ? **No**

(D) If this is a rule amendment that is being adopted under a state statute that establishes standards with which the amendment is to comply, is the proposed rule amendment more stringent than the rule that it is proposing to amend? **No**

Not applicable.

3745-112 Draft Rule Language - Interested Party E-mail and Notification List

Notice is hereby given that the Ohio Environmental Protection Agency, Division of Air Pollution Control ("DAPC") has drafted the following new rules for the Ohio Administrative Code ("OAC") related to the control of volatile organic compound (VOC) emissions from consumer products.

The draft rules are:

OAC rule 3745-112-01 (definitions);
OAC rule 3745-112-02 (applicability);
OAC rule 3745-112-03 (standards);
OAC rule 3745-112-04 (exemptions);
OAC rule 3745-112-05 (innovative products);
OAC rule 3745-112-06 (administrative requirements);
OAC rule 3745-112-07 (reporting requirements);
OAC rule 3745-112-08 (variances);
OAC rule 3745-112-09 (test methods); and
OAC rule 3745-112-10 (alternative control plan for consumer products).

As an on-going project Ohio EPA is evaluating emission control strategies for the control of ozone through VOC and NOx emission reductions. VOCs and NOx are precursors to ozone formation. The purpose of these new rules is to aid in the reduction of VOC emissions from consumer products so that measured ozone levels throughout the state of Ohio may be reduced to achieve and/or maintain the applicable 8-hour ground level ozone standard of 0.08 ppm as established by the U.S. EPA.

The draft rules under this Chapter will apply state-wide.

As part of the rule-making process, DAPC is required by Section 121.39 of the Ohio Revised Code to consult with organizations that represent political subdivisions, environmental interests, business interests, and others affected by the rules. The DAPC is offering your organization the opportunity to comment on these rules before the division formally proposes them.

Attached, please find copies of the draft rule language for new OAC rules 3745-112-01 to 3745-112-10 and a detailed synopsis of the rules. These rules are also available at: <http://www.epa.state.oh.us/dapc/regs/regs.html>. We request that you provide us with any comments you may have to the changes that have been recommended by Monday, January 29, 2007.

Please e-mail or mail your comments or suggestions to the following addresses:

E-mail: alan.harness@epa.state.oh.us

Mailing address: Alan L. Harness
Ohio Environmental Protection Agency, DAPC
Lazarus Government Center
P.O. Box 1049
Columbus, Ohio 43216-1049

Phone: (614) 644-4838

Thank you,















Robert Hodanbosi, Chief
Division of Air Pollution Control








Ohio Environmental Protection Agency
















Message Id: 4593B339.DE0 : 194 : 56837
Subject: Ohio EPA DAPC Rulemaking - New OAC Chapter 3745-112 "Consumer Products" - Draft Rule Language
Created By: Paul.Braun@epa.state.oh.us
Scheduled Date:
Creation Date: 12/28/2006 12:06 PM
From: Paul Braun














Recipients














Recipient	Action	Date & Time	Comment
1st.net	Transfer Delayed	12/28/2006 1:07 PM	
BC: Brad Johnston (flood1)			
abbott.com	Transferred	12/28/2006 12:06 PM	
BC: Alexandra Boon (alexandra.boon)			
adelphia.net	Transferred	12/28/2006 12:06 PM	
BC: Christopher Parker (ecechp)			
BC: Mark Baumgardner (mbmcehs)			
advancedspecialtycontractors.com	Transferred	12/28/2006 12:07 PM	
BC: John Miller (jmiller)			
ae.ge.com	Transferred	12/28/2006 12:06 PM	
BC: Bob Drexelius (robert.drexelius)			
BC: Gretchen Hancock (gretchen.hancock)			
aep.com	Transferred	12/28/2006 12:06 PM	
BC: Janet Henry (jjhenry)			
BC: Jeff Lytle (jcllytle)			
BC: John McManus (jmmcmanus)			
BC: Michael Bayes (mdbayes)			
affinityconsultants.com	Transferred	12/28/2006 12:06 PM	
BC: Keith Gaydosh (keith.gaydosh)			
ag.state.oh.us	Transferred	12/28/2006 12:06 PM	
BC: Benjamin Franz (bfranz)			
aircomp.com	Transferred	12/28/2006 12:06 PM	














BC: Alan Schreiner (al)			
BC: Louise Barton (louise)			
BC: Phil Billick (phil)			
 airqualityspecialist.com	Transferred	12/28/2006 12:07 PM	
BC: Jennifer Baker (jenniferb)			
 alcoa.com	Transferred	12/28/2006 12:06 PM	
BC: Amanda Masterson (amanda.masterson)			
BC: Lisa Wagoner (lisa.wagoner)			
BC: Paul Tater (paul.tater)			
 aleris.com	Transferred	12/28/2006 12:06 PM	
BC: Ken Willings (ken.willings)			
 all4inc.com	Transferred	12/28/2006 12:06 PM	
BC: Marvin Gregory (mgregory)			
 alleghenyludlum.com	Transferred	12/28/2006 12:08 PM	
BC: Deborah Calderazzo (dcalderazzo)			
 alleghenypower.com	Transferred	12/28/2006 12:06 PM	
BC: Lance K. Cottrill (lcottri)			
 alltel.com	Transfer Failed	12/28/2006 12:06 PM	
BC: Stephanie Miller (stephanie.m.miller)	Undeliverable	12/28/2006 12:06 PM	553 5.3.0 <stephanie.m.miller@alltel.com>... User unknown
 alltel.net	Transferred	12/28/2006 12:06 PM	
BC: Hal Grant (hgrant)			
 altechenvironmental.com	Transferred	12/28/2006 12:06 PM	
BC: Mariah Hope (mhope)			
 americansteeltreating.com	Transferred	12/28/2006 12:06 PM	
BC: Jerry Ricker (JRicker)			
 amkinney.com	Transferred	12/28/2006 12:06 PM	
BC: Murty Nalluri (nallurim)			
 amtex-lh.com	Transferred	12/28/2006 12:06 PM	
BC: Sandy Stude (sstude)			
 anheuser-busch.com	Transferred	12/28/2006 12:06 PM	
BC: Neal Willging (neal.willging)			
 aol.com	Transferred	12/28/2006	














		12:06 PM
BC: Allen Tatel (tatelab)		
BC: Dan Horn (hornlogan)		
BC: Dave Oakley (oakleydav)		
BC: Ernesto De Jesus (edej14316)		
BC: Gary Blanton (garyb0007)		
BC: Gary Jones (garyjgatl)		
BC: James Mueller, PE (jmuellerpolysci)		
BC: James Titmas (gensyst)		
BC: Jennifer Mcisaac (damcisaac)		
BC: marilyn Herman (mherman697)		
BC: Robert Engels (rejkengels)		
BC: Sandy Senedak (hollysenn)		
BC: Shanna McBee (rtwining)		
BC: Steven Moore B.S., R.S. (AA8EK)		
BC: Susan (susaneyes)		
BC: Teresa Mills (millstb)		
BC: William Fink (wef545)		
 api.org	Transferred	12/28/2006 12:07 PM
BC: Elise Spriggs (spriggse)		
BC: Terry Fleming (flemingt)		
 aqda.state.oh.us	Transferred	12/28/2006 12:06 PM
BC: Mark Shanahan (mark.shanahan)		
 artifex.ws	Transferred	12/28/2006 12:06 PM
BC: Jennifer Lake (jen)		
 asc-ind.com	Transferred	12/28/2006 12:06 PM
BC: James Carlin (jcarlin)		
 ashland.com	Transferred	12/28/2006 12:09 PM
BC: Chuck Cooper (ccooper)		
 augustmack.com	Transferred	12/28/2006 12:07 PM
BC: Charles Schnurpel (cschnurpel)		
BC: J.E. Illera (jillera)		
BC: Rebecca Kabat (bkabat)		
BC: William Russell (wrussell)		
 ayerquality.com	Transferred	12/28/2006 12:07 PM














BC: Matt Ayer (matt)			
 bapm.com	Transferred	12/28/2006 12:06 PM	
BC: David Osmun (dcosmun)			
 battelle.org	Transferred	12/28/2006 12:06 PM	
BC: Kelley Hand (handk)			
 bdblaw.com	Transferred	12/28/2006 12:06 PM	
BC: William Caplan (bcaplan)			
 beazer.com	Transferred	12/28/2006 12:06 PM	
BC: Liz Feltner (efeltner)			
 beldenblake.com	Transfer Delayed	12/28/2006 1:18 PM	
BC: Rachelle A. King (rachelle.king)			
 bfca.com	Transferred	12/28/2006 12:07 PM	
BC: Bridget McAuliffe (bmcauliffe)			
 bjaam.com	Transferred	12/28/2006 12:06 PM	
BC: Jay Dahl (jdahl)			
 BP.com	Transferred	12/28/2006 12:06 PM	
BC: Allen Ellett (EllettAR)			
 bpel.com	Transferred	12/28/2006 12:07 PM	
BC: Kathleen Wyatt (kathyw)			
 bright.net	Transfer Delayed Transferred	12/28/2006 12:08 PM 12/28/2006 12:28 PM	
BC: Richard Sahli (rsahli)			
 brightdsl.net	Transferred	12/28/2006 12:07 PM	
BC: Darlene Smith (chipptwp)			
 BROIN.COM	Transferred	12/28/2006 12:07 PM	
BC: Erin Heupel (ERIN.HEUPEL)			
 brouse.com	Transferred	12/28/2006 12:07 PM	
BC: Jill Grinham (jgrinham)			
 butlercountyohio.org	Transferred	12/28/2006 12:06 PM	
BC: Adam Sackenheim (sackenheima)			
 bwxt.com	Transferred	12/28/2006 12:07 PM	
BC: Rich Cunningham			













(rmcunningham)			
 calfee.com	Transferred	12/28/2006 12:07 PM	
BC: Christopher Jones (cjones)			
 cantonhealth.org	Transferred	12/28/2006 12:07 PM	
BC: Gregory A Clark (gclark)			
 capstoneassoc.com	Transferred	12/28/2006 12:07 PM	
BC: Al Moyer (capstone)			
 carbis.net	Transferred	12/28/2006 12:07 PM	
BC: Scott Cramer (dsc)			
 carmeusena.com	Transferred	12/28/2006 12:07 PM	
BC: Lindon Pierce (lindon.pierce)			
 catohio.cjb.net	Transfer Delayed Transferred	12/28/2006 12:27 PM 12/28/2006 12:47 PM	
BC: Keith Eckmeyer (cat)			
 cecinc.com	Transferred	12/28/2006 12:07 PM	
BC: Bill Foster (bfoster)			
BC: Dan Szwed (dszwed)			
BC: Jennifer Ewing (jewing)			
BC: Kristian Macoskey (kmacoskey)			
BC: Lawrence A. Drane III (ldrane)			
BC: Rick Buffalini (rbuffalini)			
 centurytel.net	Transferred	12/28/2006 12:07 PM	
BC: James Bailey (jim.alumalloy)			
 cera.com	Transferred	12/28/2006 12:07 PM	
BC: Robert Barnett (rbarnett)			
 cfl.rr.com	Transferred	12/28/2006 12:07 PM	
BC: Joe Pattok (jpattok)			
 champion-newera.com	Transferred	12/28/2006 12:07 PM	
BC: Dimitri Gianakopoulos (dimitri)			
 chartersteel.com	Transferred	12/28/2006 12:08 PM	
BC: Tammy Bukach (bukacht)			
 chefsolutions.com	Transfer Failed Transferred	12/28/2006 12:07 PM 12/28/2006	




		12:07 PM	
BC: Dustin J. Binkman (dustin.brinkman)			
 chemtron-corp.com	Transferred	12/28/2006 12:07 PM	
BC: James Erclauz (jerclauz)			
 churchdwright.com	Transferred	12/28/2006 12:07 PM	
BC: Jackie Holton (jackie.holton)			
 ci.akron.oh.us	Transferred	12/28/2006 12:07 PM	
BC: Jason Segedy (segedja)			
BC: Warren Wolford (HansoKe)			
 ci.canton.oh.us	Transferred	12/28/2006 12:07 PM	
BC: Douglas Harris (djharris)			
 ci.hamilton.oh.us	Transferred	12/28/2006 12:07 PM	
BC: Robert Hocks (hocksr)			
 ci.springfield.oh.us	Transferred	12/28/2006 12:07 PM	
BC: Larry Himes (ccstcc)			
 ci.toledo.oh.us	Transferred	12/28/2006 12:07 PM	
BC: Bob Lopez (robert.lopez)			
 Cincinnati.rr.com	Transferred	12/28/2006 12:07 PM	
BC: David Paul (dpauleco)			
BC: Nancy Baldwin (nbaldwin)			
 Cincinnati.oh.gov	Transferred	12/28/2006 12:07 PM	
BC: Kimberly R. Johnson (kimberly.johnson)			
 cinergy.com	Transferred	12/28/2006 12:08 PM	
BC: Bernie Huff (bernie.huff)			
BC: Doug Abbott (doug.abbott)			
BC: J. Michael Geers (michael.geers)			
BC: John Funke (jfunke)			
 city.cleveland.oh.us	Transferred	12/28/2006 12:07 PM	
BC: Julianne Kurdila (jkurdila)			
 cleanfuelsohio.org	Transferred	12/28/2006 12:07 PM	
BC: Sam Spofforth (sam)			
 cleanohio.com	Transferred	12/28/2006 12:07 PM	
BC: Joe Minadeo (jminadeo)			



 clevelandairport.com	Transferred	12/28/2006 12:07 PM	
BC: Nathan Walden (nwalden)			
 clowwater.com	Transferred	12/28/2006 12:07 PM	
BC: Patrick Huth (patrick.huth)			
 coair.com	Transferred	12/28/2006 12:07 PM	
BC: Leah Raney (lraney)			
 cognis-oleochemicals.com	Transferred	12/28/2006 12:07 PM	
BC: Mike Flaherty (mike.flaherty)			
 col.boehringer-ingelheim.com	Transferred Transfer Failed	12/28/2006 12:07 PM 12/28/2006 12:07 PM	
BC: Mark Slaiman (mslaiman)			
 columbus.gov	Transferred	12/28/2006 12:07 PM	
BC: Dax Blake (djblake)			
BC: Dirk Brown (dsb)			
BC: Dominic Hanket (djhanket)			
BC: Janean Weber (jrweber)			
BC: Jeffrey Bertacchi (jibertacchi)			
 columbus.rr.com	Transferred	12/28/2006 12:07 PM	
BC: Pat Baumgardner (pbaumgar)			
 coopertire.com	Transferred	12/28/2006 12:07 PM	
BC: Tom Wood (tewood)			
 corematerials.com	Transferred	12/28/2006 12:07 PM	
BC: Linda J. Denison (LDenison)			
 cornerstoneeg.com	Transferred	12/28/2006 12:07 PM	
BC: Kyle Nay (kyle.nay)			
BC: Tamara Sands (tami.sands)			
 corsbassett.com	Transferred	12/28/2006 12:07 PM	
BC: David J. Schmitt (djs)			
 cpchem.com	Transferred	12/28/2006 12:07 PM	
BC: Cindy Gleason (gleascl)			
BC: George Garcia (garcige)			
BC: Greg Young (youngga)			
BC: Scott Haney (haneysa)			
 craworld.com	Transferred	12/28/2006 12:07 PM	














BC: Henry Cooke (hpcooke)		
BC: Martin Krentz (mkrentz)		
BC: Sarah Beth Ennis (sennis)		
 crown.com	Transferred	12/28/2006 12:07 PM
BC: Tonja Hardin (tonja.hardin)		
 crownsolutions.com	Transferred	12/28/2006 12:07 PM
BC: Michael Giffen (mgiffen)		
 cs.com	Transferred	12/28/2006 12:07 PM
BC: Ernest Neal (nealnes)		
 ctcn.net	Transferred	12/28/2006 12:07 PM
BC: Melanie Kendrick (mkendrick)		
 ctconsultants.com	Transferred	12/28/2006 12:07 PM
BC: Mike Bradley (mbradley)		
 ctleng.com	Transferred	12/28/2006 12:07 PM
BC: Ryan Oates (roates)		
 cwslaw.com	Transferred	12/28/2006 12:07 PM
BC: April Bott (abott)		
 dana.com	Transferred	12/28/2006 12:07 PM
BC: Doug Chronister (doug.chronister)		
BC: Greg Morris (greg.morris)		
BC: Rex Green (rex.green)		
 delta.com	Transferred	12/28/2006 12:07 PM
BC: Jon Amato (jon.amato)		
 dispatch.com	Transferred	12/28/2006 12:07 PM
BC: Mark Somerson (msomerson)		
 dnr.state.oh.us	Transferred	12/28/2006 12:07 PM
BC: Steve Holland (steven.holland)		
 dom.com	Transferred	12/28/2006 12:07 PM
BC: Lisa Moerner (lisa_c_moerner)		
BC: Robert Asplund (robert_asplund)		
 dot.state.oh.us	Transferred	12/28/2006 12:08 PM
BC: Dave Moore (dave.moore1)		














 dplinc.com	Transfer Failed	12/28/2006 12:07 PM	
BC: Amy Wright (amy.wright)	Undeliverable	12/28/2006 12:07 PM	501 5.7.1 This system is not configured to relay mail (r) from <Paul.Braun@epa.state.oh.us> to <amy.wright@dplinc.com> for 156.63.195.6
 CDO.Central-Office	Delivered	12/28/2006 12:06 PM	
BC: Isaac Robinson (Irobinso)	Read	1/22/2007 1:40 PM	
 DERR.Central-Office	Delivered	12/28/2006 12:06 PM	
BC: Cindy Hafner (chafner)			
 DSIWM.Central-Office	Delivered	12/28/2006 12:06 PM	
BC: Dan Harris (Dharris)	Read	12/28/2006 12:19 PM	
 dteenergy.com	Transferred	12/28/2006 12:07 PM	
BC: Kim Bradford (bradfordkj)			
 dtees.com	Transferred	12/28/2006 12:07 PM	
BC: Caroline Depp (deppc)			
BC: Michelle Kolozsvary (kolozsm)			
 duke-energy.com	Transferred	12/28/2006 12:08 PM	
BC: Richard Brewer (dick.brewer)			
 earthdaycoalition.org	Transferred	12/28/2006 12:07 PM	
BC: Scott Sanders (edc)			
 earthjustice.org	Transferred	12/28/2006 12:07 PM	
BC: Keri Powell (kpowell)			
 earthlink.net	Transferred	12/28/2006 12:07 PM	
BC: Clyde Miller (cmiller1992)			
BC: George Harmon (georgeharmon2)			
 earthtech.com	Transferred	12/28/2006 12:07 PM	
BC: Jonathan Amos (jonathan.amos)			
BC: Lysa Modica (lysa.modica)			
 eastgatecog.org	Transferred	12/28/2006 12:07 PM	
BC: Jim Wells (jwells)			
 eckertseamans.com	Transferred	12/28/2006 12:07 PM	














BC: David Rockman (drockman)		
 efiglobal.com	Transferred	12/28/2006 12:07 PM
BC: Christy Darst (christy_darst)		
BC: Martin Upchurch (marty_upchurch)		
 egelhof.com	Transferred	12/28/2006 12:07 PM
BC: Doug DeWalt (d.dewalt)		
 elpaso.com	Transferred	12/28/2006 12:07 PM
BC: Juan Rios (juan.rios)		
 enhesa.com	Transferred Transfer Failed	12/28/2006 12:08 PM 12/28/2006 12:08 PM
BC: Jack Welsch (jw)		
 entrix.com	Transferred	12/28/2006 12:07 PM
BC: James Stouch (jstouch)		
BC: Jim Teitt (jteitt)		
 env-comm.org	Transferred	12/28/2006 12:07 PM
BC: Maarilyn Wall (marilyn.wall)		
BC: Marti Sinclair (marti.sinclair)		
 envdesigni.com	Transferred	12/28/2006 12:07 PM
BC: John Wellman (jwellman)		
 environcorp.com	Transferred	12/28/2006 12:07 PM
BC: Angelina Schulz (aschulz)		
 environmental-help.com	Transferred	12/28/2006 12:07 PM
BC: Robert Chaffee (rchaffee)		
 eohiomach.com	Transferred	12/28/2006 12:07 PM
BC: Joe Gosney (jgosney)		
 epa.gov	Transferred	12/28/2006 12:07 PM
BC: Jaime Julian (julian.jaime)		
BC: John Paskevicz (paskevicz.john)		
BC: Kaushal Gupta (gupta.kaushal)		
BC: Pamela Blakely (blakley.pamela)		
BC: Steven Rosenthal (rosenthal.steven)		
 EPAPO.Central-Office	Delivered	12/28/2006 12:08 PM















BC: Alan Harness (Aharness)	Read	1/4/2007 9:46 AM
BC: Bill Spires (Bspires)	Read	12/28/2006 12:21 PM
BC: Bob Hodanbosi (Bhodanbo)	Read	12/28/2006 12:57 PM
BC: Bryan Zima (Bzima)	Read	12/28/2006 1:39 PM
BC: Carol Hester (Chester)	Read	12/29/2006 10:45 AM
BC: Cathryn Allen (Callen2)		
BC: Cheryl Suttman (Csuttman)		
BC: Cindy Dewulf (Cdewulf)		
BC: Dana Thompson (Dthompso)		
BC: Dave Brown (Dbrown)	Read	12/28/2006 12:30 PM
BC: Don Vanterpool (Dvanterp)	Read	12/29/2006 7:31 AM
BC: Edward Kitchen (Ekitchen)	Read	1/2/2007 8:38 AM
BC: Elisa Thomas (Ethomas)		
BC: Frederick Jones (Fjones)	Read	12/29/2006 12:34 PM
BC: Gary Engler (Gengler)	Read	12/28/2006 1:43 PM
BC: Glenn Luksik (Gluksik)		
BC: Greg Smith (GSMITH)		
 DAPC_INTERNET_USERS.Internet	Transferred	12/28/2006 12:06 PM
BC: Patrick Shriver (Pshriver)		
 epamail.epa.gov	Transferred	12/28/2006 12:07 PM
BC: Jeffrey Bratko (Bratko.Jeffrey)		
BC: Richard Anglebech (Angelbeck.Richard)		
BC: Stacey Colburn (Coburn.Stacey)		
 EPAPO.Central-Office	Delivered	12/28/2006 12:08 PM
BC: Heidi Griesmer (Hgriesme)	Read	12/29/2006 10:29 AM
BC: Jeanne Mallett (Jmallett)	Read	12/28/2006 12:35 PM
BC: Jeff Beattie (Jbeattie)	Read	1/2/2007 6:25 AM
BC: Jennifer Nichols (Jnichols)	Read	12/29/2006 7:29 AM
BC: Jim Orlemann (Jorleman)	Read	12/28/2006 12:14 PM
BC: Joe Koncelik (JKonceli)	Read	12/28/2006
















		12:34 PM
BC: Karen Haight (Khaight)		
BC: Lee Burkleca (Lburklec)	Read	12/28/2006 1:02 PM
BC: Marcus Glasgow (mglasgow)	Read	12/29/2006 7:29 AM
BC: Michael Kelley (Mkelley)	Read	12/29/2006 6:33 AM
BC: Mike Ahern (Mahern)		
BC: Mike Baker (MBAKER)		
BC: Mike Hopkins (Mhopkins)	Read	12/28/2006 1:50 PM
BC: Mike Matney (Mmatney)		
BC: Mike Savage (MSAVAGE)	Read	12/28/2006 1:13 PM
BC: Mike VanMatre (Mvanmatr)	Read	2/8/2007 12:19 PM
BC: Misty Parsons (Mparsons)	Read	12/28/2006 1:17 PM
BC: Muhammad Elsalahat (Msalahat)	Read	12/28/2006 1:54 PM
BC: Paul Braun (Pbruan)	Read	12/28/2006 12:08 PM
BC: Paul Koval (Pkoval)	Read	12/28/2006 12:08 PM
BC: Randy Hock (Rhock)		
BC: Rick Carleski (Rcarlesk)	Read	1/2/2007 9:21 AM
BC: Sam MacDonald (Tmacdona)	Read	12/28/2006 12:34 PM
BC: Sherri Swihart (Sswihart)		
BC: Stephen Feldmann (Sfeldman)	Read	1/17/2007 10:39 AM
BC: Sudhir Singhal (Ssinghal)		
BC: Todd Brown (Tbrown)	Read	1/2/2007 9:22 AM
BC: Tom Buchan (Tbuchan)	Read	12/28/2006 12:09 PM
BC: Tom Kalman (Tkalman)	Read	12/28/2006 12:36 PM
 eqm.com	Transferred	12/28/2006 12:07 PM
BC: Dawn Miller (dmiller)		
BC: Kenneth Hardesty (khardesty)		
BC: Stephanie Reynolds (sreynolds)		
 eqm-rtp.com	Transferred	12/28/2006 12:07 PM
BC: Steve Felton (sfelton)		















 equistarchem.com	Transferred	12/28/2006 12:08 PM	
BC: Andy Ruppenkamp (andy.ruppenkamp)			
 eramet-mn-us.com	Transferred	12/28/2006 12:07 PM	
BC: John Hughes (john.hughes)			
 excelloeng.com	Transferred	12/28/2006 12:07 PM	
BC: Carl Duffield (cduffield)			
BC: Jeff Kral (jkral)			
 faxon-machining.com	Transferred	12/28/2006 12:07 PM	
BC: Chris Suits (hr)			
 fbtlaw.com	Transferred	12/28/2006 12:07 PM	
BC: Joshua M. Young (jyoung)			
BC: Steve Wesloh (swesloh)			
 fes.com	Transferred	12/28/2006 12:07 PM	
BC: Nick Fernandez (fernandezn)			
 fhai.com	Transferred	12/28/2006 12:07 PM	
BC: Robb Beckstedt (rbeckstedt)			
 NEDO.Central-Office	Delivered	12/28/2006 12:06 PM	
BC: Dennis Bush (Dbush)			
	Read	1/2/2007 7:14 AM	
 NWDO.Central-Office	Delivered	12/28/2006 12:06 PM	
BC: Don Waltermeyer (Dwalterm)			
	Read	1/8/2007 9:34 AM	
BC: Paul Chad (Pchad)			
	Read	12/29/2006 2:13 PM	
 SEDO.Central-Office	Delivered	12/28/2006 12:06 PM	
BC: Dean Ponchak (Dponchak)			
	Read	1/2/2007 11:14 AM	
 firstenergycorp.com	Transferred	12/28/2006 12:07 PM	
BC: Dan Steen (steend)			
BC: Gail Twymon (mgtwymon)			
BC: Robert Williams (williamsr)			
 fitinc.net	Transferred	12/28/2006 12:07 PM	
BC: Jerome Onlayao (j_onlayao)			
 ford.com	Transferred	12/28/2006 12:08 PM	
BC: Bob Niemi (rniemi1)			














BC: Duane Johnson (djohns10)		
BC: James Hostacky (jhostack)		
BC: Stacie Campbell (scampb29)		
 fritolay.com	Transferred	12/28/2006 12:07 PM
BC: Pamela Carter (pamela.f.carter)		
 fs.fed.us	Transferred	12/28/2006 12:07 PM
BC: Steven R. Davis (stevendavis)		
 fuse.net	Transferred	12/28/2006 12:07 PM
BC: Kevin Flowers (kflowers)		
 gbp.com	Transferred	12/28/2006 12:07 PM
BC: Brian Duffy (bduffy)		
 gesonline.com	Transferred	12/28/2006 12:08 PM
BC: Katie Piepmeier (kpiepmeier)		
 glatfelter.com	Transferred	12/28/2006 12:07 PM
BC: Kim Lute (klute)		
 gm.com	Transferred	12/28/2006 12:07 PM
BC: Laura Bartling (laura.bartling)		
BC: Rusty Helm (rusty.helm)		
 gmail.com	Transferred	12/28/2006 12:07 PM
BC: Heather Knisley (knisley.heather)		
BC: Lavendar King (gutterdollface)		
 goodrich.com	Transferred	12/28/2006 12:07 PM
BC: Mark Hartman (mark.e.hartman)		
 goodyear.com	Transferred	12/28/2006 12:07 PM
BC: Marcy Fischer (marcy_fischer)		
 gpu.com	Transferred	12/28/2006 12:07 PM
BC: Kathy Kunkel (kkunkel)		
 graphicpkg.com	Transferred	12/28/2006 12:08 PM
BC: Dell Majure (dell.majure)		
 graymont-pa.com	Transferred	12/28/2006 12:08 PM
BC: Brian Mensinger		












(bmensing)			
 grc.nasa.gov	Transferred	12/28/2006 12:07 PM	
BC: Aaron Walker (aaron.m.walker)			
 grenadamfg.com	Transferred	12/28/2006 12:07 PM	
BC: Don Williams (dwilliams)			
 gspnet.com	Transferred	12/28/2006 12:08 PM	
BC: Jill Foster (jill_foster)			
BC: John Lengel (john_lengel)			
 gtenvironmental.com	Transferred	12/28/2006 12:08 PM	
BC: Ron Hansen (rhansen)			
 guardian.com	Transferred	12/28/2006 12:07 PM	
BC: Sandra Muehling (smuehling)			
 halechrome.com	Transferred	12/28/2006 12:07 PM	
BC: Dean Spradlin (hdsprad)			
 ham.honda.com	Transferred	12/28/2006 12:07 PM	
BC: Chris Korleski (Chris_Korleski)			
BC: Karen Heyob (karen_heyob)			
 handb.com	Transferred	12/28/2006 12:08 PM	
	Transfer	12/28/2006	
	Failed	12/28/2006 12:08 PM	
BC: Glenn Weist (gweist)			
 hanson.biz	Transferred	12/28/2006 12:07 PM	
BC: David Worthington (dave.worthington)			
 hansonamerica.com	Transferred	12/28/2006 12:07 PM	
BC: Robert Snyder (robert.snyder)			
 hollandcolours.com	Transferred	12/28/2006 12:08 PM	
BC: Dave Glassner (dglassner)			
 holophane.com	Transferred	12/28/2006 12:08 PM	
BC: Stephen Burns (sburns)			
 hotmail.com	Transferred	12/28/2006 12:08 PM	
BC: Craig Miller (cmill89)			
BC: Ellen Shea (Inshea)			
BC: John Price (jmprice3)			














BC: Lisa Rainer (lisarainer)		
BC: Rita Robinett (ritarobinett)		
BC: Sarah Schackow (jadewind9)		
BC: Tricia McKinnon (triciah358)		
 hzwenv.com	Transferred	12/28/2006 12:08 PM
BC: Susan Rojeck (srojeck)		
 ici.com	Transferred	12/28/2006 12:08 PM
BC: Jim Kantola (jim_kantola)		
 idem.in.gov	Transfer Delayed	12/28/2006 1:20 PM
BC: Christine Pedersen (cpederse)		
 industryproductsco.com	Transferred	12/28/2006 12:08 PM
BC: Maggie Vance (maggie)		
 infinnet.com	Transferred	12/28/2006 12:08 PM
BC: Tim Ling (twill)		
 innovene.com	Transferred	12/28/2006 12:08 PM
BC: Dana Neely (dana.neely)		
 innovene.com	Transferred	12/28/2006 12:08 PM
BC: Erica Dromgoole (erica.dromgoole)		
 intlsteel.com	Transferred	12/28/2006 12:08 PM
BC: Rich Zavoda (rzavoda)		
 ishikawaamerica.com	Transfer Delayed	12/28/2006 1:14 PM
BC: Dave Badertscher (d.badertscher)		
 ispcorp.com	Transferred	12/28/2006 12:08 PM
BC: David Martin (dwmartin)		
 itlcorp.com	Transferred	12/28/2006 12:08 PM
BC: Larry Hensley (larryh)		
 jci.com	Transferred	12/28/2006 12:08 PM
BC: Michael Hill (michael.r.hill)		
 jm.com	Transferred	12/28/2006 12:08 PM
BC: Don Clark (clarkd)		
 jpmorgan.com	Transferred	12/28/2006 12:08 PM
BC: Robert Delarm		
















(robert.w.delarm)			
 jwp-inc.com	Transferred	12/28/2006	12:08 PM
BC: Steven Brandenberry (stevenb)			
 kecco.net	Transferred	12/28/2006	12:08 PM
BC: Dwain Kincaid (dkincaid)			
 kindermorgan.com	Transferred	12/28/2006	12:08 PM
BC: Lon Wilson (lon_wilson)			
 kraton.com	Transferred	12/28/2006	12:08 PM
BC: Dale Loudermilk (dale.loudermilk)			
BC: Virginia Britton (ginny.britton)			
 kse50.com	Transferred	12/28/2006	12:08 PM
BC: Charles Storrow (cfs)			
BC: Robyn (robyn)			
 laa.ci.canton.oh.us	Transferred	12/28/2006	12:08 PM
BC: Dan Aleman (alemanda)			
 law.capital.edu	Transferred	12/28/2006	12:08 PM
BC: Benjamin Franz (rfranz)			
 leagueofohiosportsmen.org	Transferred	12/28/2006	12:08 PM
BC: Larry Mitchell (president)			
 lexisnexis.com	Transferred	12/28/2006	12:08 PM
BC: Michael Oechsler (michael.oechsler)			
 lmco.com	Transferred	12/28/2006	12:08 PM
BC: Amy Jones (amy.c.jones)			
 lmgweb.com	Transferred	12/28/2006	12:08 PM
BC: Christopher Carr (c.carr)			
 lubrizol.com	Transferred	12/28/2006	12:09 PM
BC: Karen Walter (krwl)			
 lwvohio.org	Transferred	12/28/2006	12:08 PM
BC: Terry McCoy (lwvoinfo)			
 mail2usa.com	Transferred	12/28/2006	12:08 PM
BC: Joseph Daniels (vahallaco)			
 management.emu.edu.tr	Transferred	12/28/2006	















		12:08 PM
BC: Halil Cagnan (hcagnan)		
 mapllc.com	Transferred	12/28/2006 12:08 PM
BC: Charles E. Kramek (cekramek)		
BC: Ralph Blake (rdblake)		
 marathonpetroleum.com	Transferred	12/28/2006 12:08 PM
BC: Gary Wilson (grwilson)		
 mar-bal.com	Transferred	12/28/2006 12:08 PM
BC: Gary Petruska (garyp)		
 marsulex.com	Transferred	12/28/2006 12:08 PM
BC: Ray Powell (rpowell)		
 martinmarietta.com	Transferred	12/28/2006 12:08 PM
BC: Joe Green (joe.green)		
 matrixsystem.com	Transferred	12/28/2006 12:08 PM
BC: Ronald Andrus (rpandrus)		
 mcgough-inc.com	Transferred	12/28/2006 12:13 PM
BC: John McGough (jmcgough)		
 med.ge.com	Transferred	12/28/2006 1:04 PM
BC: James Ostberg (james.ostberg)		
BC: Scott Danna (scott.danna)		
 metvan.com	Transferred	12/28/2006 12:08 PM
BC: Philip Wentzel (pwentzel)		
 msgslaw.com	Transferred	12/28/2006 12:08 PM
BC: Deron Smith (dsmith)		
 michigan.gov	Transferred	12/28/2006 12:08 PM
BC: Joy Taylor Morgan (taylorj1)		
 millspride.com	Transferred	12/28/2006 12:08 PM
BC: Debbie Hannah (debbiehannah)		
 mmm.com	Transferred	12/28/2006 12:08 PM
BC: Stacy Johnson (stacyjohnson)		
BC: Stacy Zaneski (skzaneski)		
 moen.com	Transferred	12/28/2006 12:08 PM















BC: Mark Renick (mark.renick)			
 morpc.org	Transferred	12/28/2006 12:08 PM	
BC: Bill Habig (whabig)			
BC: Daved Abel (dabel)			
BC: Nick Gill (ngill)			
 mostardiplattenv.com	Transferred	12/28/2006 12:08 PM	
BC: Britt Wenzel (bwenzel)			
 mountvernonohio.org	Transferred	12/28/2006 12:12 PM	
BC: Judy Scott (treatdistadmin)			
 mpo.noaca.org	Transferred	12/28/2006 12:08 PM	
BC: Amy Wainright (awainright)			
BC: Bill Davis (bdavis)			
 m-tekinc.com	Transfer Failed Transferred	12/28/2006 12:08 PM 12/28/2006 12:08 PM	
BC: Robin Briggs (rbriggs)			
 mpo.noaca.org	Transferred	12/28/2006 12:08 PM	
BC: Howard Maier (sdinunzio)			
 msn.com	Transferred	12/28/2006 12:08 PM	
BC: Glenn Kreais (gkreais)	Undeliverable	12/28/2006 12:08 PM	550 Requested action not taken: mailbox unavailable
BC: Joe Morehart (jdmorehart)			
BC: treg (n923157)			
 muohio.edu	Transferred	12/28/2006 12:08 PM	
BC: Lisa Whittamore (whittala)			
 mvrpc.org	Transferred	12/28/2006 12:08 PM	
BC: Matt Lindsay (mlindsay)			
 nalco.com	Transferred	12/28/2006 12:08 PM	
BC: Dennis Bores (dbores)			
 nasa.gov	Transferred	12/28/2006 12:08 PM	
BC: Christie Myers (christie.myers)			
 nav-international.com	Transferred	12/28/2006 12:08 PM	
BC: Terri Sexton (terri.sexton)			
BC: Tim McDaniel (tim.mcdaniel)			
 neo.rr.com	Transferred	12/28/2006 12:09 PM	
















BC: Jerry Ayers (jayers6)			
 netzero.com	Transferred	12/28/2006 12:08 PM	
BC: Anissa Phillips (aphillips21)			
BC: Norm Bratton, Jr. (nwbbornagain52)			
 nibco.com	Transferred	12/28/2006 12:08 PM	
BC: Ricky Bryant (bryantr)			
 nifcoam.com	Transferred	12/28/2006 12:08 PM	
BC: Mark Shirkey (shirkeym)			
 nisource.com	Transferred	12/28/2006 12:08 PM	
BC: Kasey Gabbard (kgabbard)			
BC: Kelly Charmichael (kcarmichael)			
BC: Mark Strimbu (mgstrimbu)			
BC: Tim Keslar (tkeslar)			
 oada.com	Transferred	12/28/2006 12:08 PM	
BC: Charlie Howard (choward)			
BC: Joseph Cannon (jcannon)			
 oaima.org	Transfer Delayed	12/28/2006 1:09 PM	
BC: Pat Jacomet (patj)			
 obg.com	Transferred	12/28/2006 12:08 PM	
BC: Tony Finch (finchaj)			
 odh.ohio.gov	Transferred	12/28/2006 12:08 PM	
BC: Carol Ray (cray)			
BC: Roger Suppes (rsupes)			
 ohiochamber.com	Transferred	12/28/2006 12:08 PM	
BC: Jennifer Klein (jklein)			
BC: Kristin Clingan (kclingan)			
 ohiochemistry.org	Transferred	12/28/2006 12:08 PM	
BC: Jack R. Pounds (jpounds)			
 ohiocitizen.org	Transferred	12/28/2006 12:08 PM	
BC: Kathy Remias (kremias)	Undeliverable	12/28/2006 12:08 PM	550 Requested action was not taken because this server doesn't handle mail for that user
BC: Noreen Warnock (nwarnock)	Undeliverable	12/28/2006 12:08 PM	550 Requested action was not taken because this server doesn't handle mail for that user
BC: Rachel Belz (rbelz)			












BC: Sandy Buchanan (sbuchanan)			
BC: Simona Vaclavikova (svaclavikova)			
 ohiomfg.com	Transferred	12/28/2006 12:09 PM	
BC: Kevin Schmidt (kschmidt)			
BC: Ryan Augsburger (raugsburger)			
 ohspri.ang.af.mil	Transferred	12/28/2006 12:08 PM	
BC: Kevin Connair (kevin.connair)			
 oki.org	Transferred	12/28/2006 12:08 PM	
BC: Dory Montazemi (dorym)			
BC: James Duane (plan)			
 onu.edu	Transferred	12/28/2006 12:09 PM	
BC: Bruce French (b-french)			
BC: Heather Caprette (h-caprette)			
 OPMCA.org	Transferred	12/28/2006 12:08 PM	
BC: Jennifer Rhoads (JRhoads)			
 optim2000.com	Transfer Failed	12/28/2006 12:08 PM	
BC: Sonali Deshpande (sonali.deshpande)	Undeliverable	12/28/2006 12:08 PM	550 5.0.0 <sonali.deshpande@optim2000.com>... User unknown
 orbitaltechsolutions.com	Transferred	12/28/2006 12:08 PM	
BC: Tom Fitzpatrick (tfitzpatrick)			
 osu.edu	Transferred	12/28/2006 12:09 PM	
BC: Sean Phillippi (phillippi.13)			
 ovec.com	Transferred	12/28/2006 12:08 PM	
BC: Donald T. Fulkers (dfulkers)			
 owenscorning.com	Transferred	12/28/2006 12:08 PM	
BC: Tammy VanWalsen (tammy.vanwalsen)			
 parknationalbank.com	Transferred	12/28/2006 12:08 PM	
BC: Ralph Root (rroot)			
 pechiney.com	Transferred	12/28/2006 12:08 PM	
BC: Brian Galley (Brian.galley)			
 peckwater.com	Transferred	12/28/2006 12:08 PM	
BC: Don Rice (drice)			
















 perstorp.com	Transferred	12/28/2006 12:08 PM	
BC: Anthony Sloma (tony.sloma)			
 pg.com	Transferred	12/28/2006 12:08 PM	
BC: Maxine Dewbury (dewbury.md)			
 pianko.org	Transferred	12/28/2006 12:08 PM	
BC: Tom Caldwell (tcaldwell)			
 pilko.com	Transferred	12/28/2006 12:08 PM	
BC: Sandra Brand (sandra)			
 porterwright.com	Transferred	12/28/2006 12:08 PM	
BC: Drew Bergman (abergman)			
BC: Kathy Eftimoff (keftimoff)			
BC: Martin Seltzer (mseltzer)			
BC: Rob Brubaker (rbrubaker)			
 ppg.com	Transferred	12/28/2006 12:08 PM	
BC: Meghan Roe (mroe)			
 praxair.com	Transferred	12/28/2006 12:08 PM	
BC: Ed Saccoccia (ed_saccoccia)			
 prodigy.net	Transferred	12/28/2006 12:08 PM	
BC: Shannon Harps (shannon.harps)			
 prodigy.net.mx	Transferred	12/28/2006 12:09 PM	
BC: Fidencio (fburgosz)			
 protiviti.jp	Transferred	12/28/2006 12:08 PM	
BC: Aki Watanabe (aki.watanabe)			
 psara.com	Transferred	12/28/2006 12:08 PM	
BC: Rich Stuck (rjstuck)			
 quebecorworld.com	Transferred	12/28/2006 12:08 PM	
BC: Tim McCarrick (tim.mccarrick)			
 ralaw.com	Transferred	12/28/2006 12:08 PM	
BC: Shane Farolino (sfarolino)			
 ransohoff.com	Transferred	12/28/2006 12:08 PM	
BC: D. Bingle (dbingle)			
 rapca.org	Transferred	12/28/2006 12:08 PM	















BC: Jennifer Marsee (marseejs)		
BC: John Paul (paulja)		
 rcn.com	Transferred	12/28/2006 12:09 PM
BC: Scott Theal (thealenv)		
 regscan.com	Transferred	12/28/2006 12:09 PM
BC: Karhon Stabler (kstabler)		
 reillyind.com	Transferred	12/28/2006 12:08 PM
BC: John Jones (jjones)		
 repsrv.com	Transferred	12/28/2006 12:08 PM
BC: Tamara DeWalt (dewaltt)		
 retec.com	Transferred	12/28/2006 12:08 PM
BC: Jamie Christopher (jchristopher)		
 rewarner.com	Transferred	12/28/2006 12:09 PM
BC: Terry McClain (tmcclain)		
 ribwayengineeringgroup.com	Transferred	12/28/2006 12:08 PM
BC: Andrew Eribo (aeribo)		
 rikerprod.com	Transferred	12/28/2006 12:09 PM
BC: Chad Lehmann (chad.lehmann)		
 riversunlimited.org	Transferred	12/28/2006 12:09 PM
BC: Mike Fremont (mike.fremont)		
 rmaworld.com	Transferred	12/28/2006 12:09 PM
BC: Shelley Buckles (sabuckles)		
 rmtinc.com	Transferred	12/28/2006 12:09 PM
BC: Eric Tabor, PE (eric.tabor)		
BC: Patty Hemmelgarn (patty.hemmelgarn)		
 rrd.com	Transferred	12/28/2006 12:09 PM
BC: Chris Hassmann (chris.hassmann)		
 sagerisk.com	Transferred	12/28/2006 12:09 PM
BC: James R. Rocco (jrocco)		
 sargentlundy.com	Transferred	12/28/2006 12:09 PM
BC: Bernard Mount (bernard.f.mount)		




 sbcglobal.net	Transferred	12/28/2006 12:09 PM	
BC: Frank Rhodes (franker454)			
BC: Jennifer Sevlad (akronplating)			
BC: Philip Schillawski (porschillawski)			
 seawaybolt.com	Transferred	12/28/2006 12:09 PM	
BC: Dave Oas (doas)			
 servlet.com	Transferred	12/28/2006 12:09 PM	
BC: Cornett, Bruce (bcornett)			
 sfstrucksales.com	Transferred	12/28/2006 12:09 PM	
BC: Christopher Vinson (cvinson)			
 shawgrp.com	Transferred	12/28/2006 12:09 PM	
BC: Kay Gilmer (kay.gilmer)			
BC: Timothy Thoma (timothy.thoma)			
 shellyandsands.com	Transferred	12/28/2006 12:09 PM	
BC: Anthony Ruggiero (tonyr)			
 shellyco.com	Transferred	12/28/2006 12:09 PM	
BC: Katherine Beach (khanna)			
 shiloh.com	Transferred	12/28/2006 12:09 PM	
BC: Heather Avery (heavery)			
 sika-corp.com	Transferred	12/28/2006 12:09 PM	
BC: Daniel Martin (martin.dan)			
 skycasters.net	Transferred	12/28/2006 12:09 PM	
BC: Chris Walton (cwalton)			
 silk-law.com	Transferred	12/28/2006 12:09 PM	
BC: Mike Born (mborn)			
BC: Mike Snyder (msnyder)			
 smartpapers.com	Transferred	12/28/2006 12:09 PM	
BC: Ken Hardesty (ken.hardesty)			
 solarturbines.com	Transfer Delayed	12/28/2006 1:11 PM	
BC: Leslie Witherspoon (witherspoon_leslie_h)			
 spenceenv.com	Transferred	12/28/2006 12:09 PM	
BC: Curt Spence (curt)			

 spiritenv.com	Transferred	12/28/2006 12:09 PM	
BC: Leslie Wong (lwong)			
 ssallc.com	Transferred	12/28/2006 12:09 PM	
BC: Barbara Ashby (bjashby)			
 sscorp.com	Transferred	12/28/2006 12:09 PM	
BC: Amanda Mercer (amercer)			
 ssd.com	Transferred	12/28/2006 12:09 PM	
BC: Doug McWilliams (dmcwilliams)			
BC: Karen Winters (kwinters)			
 sssnet.com	Transferred	12/28/2006 12:09 PM	
BC: Andrea Comanitz (comanitz)			
 stanleyus.com	Transfer Delayed	12/28/2006 1:10 PM	
BC: Larry Hicks (lhicks)			
 stateside.com	Transferred	12/28/2006 12:09 PM	
BC: Lane H. Nemirow, Esq (LHN)			
BC: Rima Idzelis (ri)			
 stoneenvironmental.com	Transferred	12/28/2006 12:09 PM	
BC: John Lytle (johnlytle)			
 suite224.net	Transferred	12/28/2006 12:09 PM	
BC: Kenna Coltman (kennac)			
 sunocoinc.com	Transferred	12/28/2006 12:09 PM	
BC: Chuck Barksdale (cdebarksdale)			
BC: Delauna Pack (dpack)			
 syaeng.com	Transferred	12/28/2006 12:09 PM	
BC: Allison Lauf (allisonl)			
 sypris.com	Transferred	12/28/2006 12:09 PM	
BC: Kelly Hurley (kelly.hurley)			
 techsolve.org	Transferred	12/28/2006 12:09 PM	
BC: Mary Beth Holley (holley)			
 tekni-plex.com	Transferred	12/28/2006 12:09 PM	
BC: Clark Baubles (clark.baubles)			
 theoec.org	Transferred	12/28/2006 12:09 PM	

BC: Jack Shaner (jack)		
BC: Kurt Waltzer (kurt)		
BC: Staci Putney (staci)		
BC: Trent Dougherty (trent)		
 thesourcegroup.net	Transferred	12/28/2006 12:09 PM
BC: Daniel Jelinek (djelinek)		
 thompsonhine.com	Transferred	12/28/2006 12:09 PM
BC: Andrew Kolesar (andrew.kolesar)		
 tks-america.com	Transferred	12/28/2006 12:09 PM
BC: Randy Ball (rball)		
 tmacog.org	Transferred	12/28/2006 12:09 PM
BC: David Gedeon (gedeon)		
BC: Kurt Erichsen (erichsen)		
 tnc.org	Transferred	12/28/2006 12:09 PM
BC: Marlene Kromer (mkromer)		
 tomasco.net	Transferred	12/28/2006 12:09 PM
BC: Daniel Hammonds (dhammonds)		
BC: Debra Reining (dreining)		
 Toyota.com	Transferred	12/28/2006 12:09 PM
BC: Dan Monette (Dan_Monette)		
BC: Nikki Gilmore (nikki_gilmore)		
 transglobalco.com	Transferred	12/28/2006 12:09 PM
BC: Paul Bowen (bowen)		
 triadstrategies.com	Transferred	12/28/2006 12:09 PM
BC: Teresa Copenhaver (tcopenhaver)		
 trinityconsultants.com	Transferred	12/28/2006 12:09 PM
BC: Michael Edison (medison)		
BC: Paul Smith (psmith)		
BC: William Bruscin (bbruscin)		
 trw.com	Transferred	12/28/2006 12:10 PM
BC: Bill Poiry (bill.poiry)		
BC: Lisa Brown (lisa.m.brown)		
BC: Paul Anteau (paul.anteau)		
BC: Todd Clifford (todd.clifford)		

 tstrim.com	Transferred	12/28/2006 12:09 PM	
BC: Mike Sarver (mike_sarver)			
 ulmer.com	Transferred	12/28/2006 12:09 PM	
BC: Gregory Smith (gsmith)			
 urscorp.com	Transferred	12/28/2006 12:09 PM	
BC: James McDonald (james_mcdonald)			
 us.agc-automotive.com	Transferred	12/28/2006 12:09 PM	
BC: Jeanie Weiskittle (jweiskittle)			
 us.behrgroup.com	Transferred	12/28/2006 12:09 PM	
BC: Bill Huston (Billy.Huston)			
 US.TIAuto.com	Transferred	12/28/2006 12:09 PM	
BC: Ken Porr (kporr)			
 usa.dupont.com	Transferred	12/28/2006 12:09 PM	
BC: Maureen Miller (maureen.b.miller-1)			
 usps.gov	Transferred	12/28/2006 12:09 PM	
BC: Mike Wisniewski (mwisnie1)			
 vssp.com	Transferred	12/28/2006 12:09 PM	
BC: Bill Hayes (wdhayes)			
 vt.edu	Transferred	12/28/2006 12:09 PM	
BC: Charles Herman (chherman)			
 wavelinc.com	Transferred	12/28/2006 12:09 PM	
BC: Thomas Moore (ccdbinc)			
 waxmanblumenthal.com	Transferred	12/28/2006 12:09 PM	
BC: Michael Blumenthal (mblumenthal)			
 webcoenvironmental.com	Transferred	12/28/2006 12:09 PM	
BC: Walter Bowles (wbowles)			
 wendys.com	Transferred	12/28/2006 12:09 PM	
BC: Patty Woodward (patty_woodward)			
 whitecastle.com	Transferred	12/28/2006 12:09 PM	
BC: Jeff Miller (millerje)			

 wilkshire.net	Transferred	12/28/2006 12:09 PM	
BC: Linda S. Harvey (somerdale)			
 willowbendcapital.com	Transferred	12/28/2006 12:09 PM	
BC: Shaila Hossain (shailah)			
 wilresearch.com	Transferred	12/28/2006 12:09 PM	
BC: Bruce VanScoy (bvanscoy)			
 windsormoldgroup.com	Transferred	12/28/2006 12:09 PM	
BC: Sue Legault (slegault)			
 winecellarinnovations.com	Transferred	12/28/2006 12:09 PM	
BC: Adam Cowan (adamc)			
 woh.rr.com	Transferred	12/28/2006 12:10 PM	
BC: Chris Shoker (cshoker)			
BC: Concerned Citizens of Neave Twp. (nomegadairy)			
 worthingtonindustries.com	Transferred	12/28/2006 12:09 PM	
BC: Roger A. Downey (radowney)			
 wpsc.com	Transferred	12/28/2006 12:09 PM	
BC: Harold Strohmeier (strohmeierhg)			
BC: Jim Lewis (lewisjg)			
 wright.edu	Transferred	12/28/2006 12:09 PM	
BC: Kimberly Morris (kimberly.morris)			
 yahoo.com	Transferred	12/28/2006 12:09 PM	
BC: Amie Greene (zigato_)			
BC: Ashish Kumar (ashishmsj2)			
BC: Hoang Phuong (griffithphuong)			
BC: Robynn Fletcher (robynn_ut)			
 yenkin-majestic.com	Transferred	12/28/2006 12:09 PM	
BC: V.W. Santamaria (vics)			
 ysu.edu	Transferred	12/28/2006 12:09 PM	
BC: Sandra Denman (sldenman)			
 yutakatech.com	Transferred	12/28/2006 12:09 PM	
BC: Carl Wolf (cwolf)			
 zande.com	Transferred	12/28/2006	

		12:09 PM
BC: Martha Innes (marthainnes)		
 zinsser.com	Transferred	12/28/2006 12:09 PM
BC: Charlie Kirman (charles.kirman)		
 zoominternet.net	Transferred	12/28/2006 12:09 PM
BC: Jean Holley (shelbysgm)		
BC: Kenneth Braun (kjbraun)		
 zoomtown.com	Transferred	12/28/2006 12:09 PM
BC: Mike Matthews (mtm)		

Post Offices

Post Office	Delivered	Route
1st.net		1st.net
abbott.com		abbott.com
adelphia.net		adelphia.net
advancedspecialtycontractors.com		advancedspecialtycontractors.com
ae.ge.com		ae.ge.com
aep.com		aep.com
affinityconsultants.com		affinityconsultants.com
ag.state.oh.us		ag.state.oh.us
aircomp.com		aircomp.com
airqualityspecialist.com		airqualityspecialist.com
alcoa.com		alcoa.com
aleris.com		aleris.com
all4inc.com		all4inc.com
alleghenyludlum.com		alleghenyludlum.com
alleghenypower.com		alleghenypower.com
alltel.com		alltel.com
alltel.net		alltel.net
altechenvironmental.com		altechenvironmental.com
americansteeltreating.com		americansteeltreating.com
amkinney.com		amkinney.com
amtex-lh.com		amtex-lh.com
anheuser-busch.com		anheuser-busch.com
aol.com		aol.com
api.org		api.org
aqda.state.oh.us		aqda.state.oh.us
artifex.ws		artifex.ws
asc-ind.com		asc-ind.com
ashland.com		ashland.com
augustmack.com		augustmack.com

ayerquality.com		ayerquality.com
bapm.com		bapm.com
battelle.org		battelle.org
bdblawn.com		bdblawn.com
beazer.com		beazer.com
beldenblake.com		beldenblake.com
bfca.com		bfca.com
bjaa.com		bjaa.com
BP.com		BP.com
bpel.com		bpel.com
bright.net		bright.net
brightdsl.net		brightdsl.net
BROIN.COM		BROIN.COM
brouse.com		brouse.com
butlercountyohio.org		butlercountyohio.org
bwxt.com		bwxt.com
calfee.com		calfee.com
cantonhealth.org		cantonhealth.org
capstoneassoc.com		capstoneassoc.com
carbis.net		carbis.net
carmeusena.com		carmeusena.com
catohio.cjb.net		catohio.cjb.net
CDO.Central-Office	12/28/2006 12:06 PM	epa.state.oh.us
cecinc.com		cecinc.com
centurytel.net		centurytel.net
cera.com		cera.com
cfl.rr.com		cfl.rr.com
champion-newera.com		champion-newera.com
chartersteel.com		chartersteel.com
chefsolutions.com		chefsolutions.com
chemtron-corp.com		chemtron-corp.com
churchdwright.com		churchdwright.com
ci.akron.oh.us		ci.akron.oh.us
ci.canton.oh.us		ci.canton.oh.us
ci.hamilton.oh.us		ci.hamilton.oh.us
ci.springfield.oh.us		ci.springfield.oh.us
ci.toledo.oh.us		ci.toledo.oh.us
cinci.rr.com		cinci.rr.com
cincinnati-oh.gov		cincinnati-oh.gov
cinergy.com		cinergy.com
city.cleveland.oh.us		city.cleveland.oh.us
cleanfuelsohio.org		cleanfuelsohio.org
cleanohio.com		cleanohio.com
clevelandairport.com		clevelandairport.com

clowwater.com		clowwater.com
coair.com		coair.com
cognis-oleochemicals.com		cognis-oleochemicals.com
col.boehringer-ingelheim.com		col.boehringer-ingelheim.com
columbus.gov		columbus.gov
columbus.rr.com		columbus.rr.com
coopertire.com		coopertire.com
corematerials.com		corematerials.com
cornerstoneeg.com		cornerstoneeg.com
corsbassett.com		corsbassett.com
cpchem.com		cpchem.com
craworld.com		craworld.com
crown.com		crown.com
crownsolutions.com		crownsolutions.com
cs.com		cs.com
ctcn.net		ctcn.net
ctconsultants.com		ctconsultants.com
ctleng.com		ctleng.com
cwslaw.com		cwslaw.com
dana.com		dana.com
DAPC_INTERNET_USERS.Internet		epa.state.oh.us
delta.com		delta.com
DERR.Central-Office	12/28/2006 12:06 PM	epa.state.oh.us
dispatch.com		dispatch.com
dnr.state.oh.us		dnr.state.oh.us
dom.com		dom.com
dot.state.oh.us		dot.state.oh.us
dplinc.com		dplinc.com
DSIWM.Central-Office	12/28/2006 12:06 PM	epa.state.oh.us
dteenergy.com		dteenergy.com
dtees.com		dtees.com
duke-energy.com		duke-energy.com
earthdaycoalition.org		earthdaycoalition.org
earthjustice.org		earthjustice.org
earthlink.net		earthlink.net
earthtech.com		earthtech.com
eastgatecog.org		eastgatecog.org
eckertseamans.com		eckertseamans.com
efiglobal.com		efiglobal.com
egelhof.com		egelhof.com
elpaso.com		elpaso.com
enhesa.com		enhesa.com
entrix.com		entrix.com
env-comm.org		env-comm.org

envdesigni.com		envdesigni.com
environcorp.com		environcorp.com
environmental-help.com		environmental-help.com
eohiomach.com		eohiomach.com
epa.gov		epa.gov
epamail.epa.gov		epamail.epa.gov
EPAPO.Central-Office	12/28/2006 12:08 PM	epa.state.oh.us
EPAPO.Central-Office	12/28/2006 12:08 PM	epa.state.oh.us
eqm.com		eqm.com
eqm-rtp.com		eqm-rtp.com
equistarchem.com		equistarchem.com
eramet-mn-us.com		eramet-mn-us.com
excelloeng.com		excelloeng.com
faxon-machining.com		faxon-machining.com
ftlaw.com		ftlaw.com
fes.com		fes.com
fhai.com		fhai.com
firstenergycorp.com		firstenergycorp.com
fitinc.net		fitinc.net
ford.com		ford.com
fritolay.com		fritolay.com
fs.fed.us		fs.fed.us
fuse.net		fuse.net
gbp.com		gbp.com
gesonline.com		gesonline.com
glatfelter.com		glatfelter.com
gm.com		gm.com
gmail.com		gmail.com
goodrich.com		goodrich.com
goodyear.com		goodyear.com
gpu.com		gpu.com
graphicpkg.com		graphicpkg.com
graymont-pa.com		graymont-pa.com
grc.nasa.gov		grc.nasa.gov
grenadamfg.com		grenadamfg.com
gspnet.com		gspnet.com
gtenvironmental.com		gtenvironmental.com
guardian.com		guardian.com
halechrome.com		halechrome.com
ham.honda.com		ham.honda.com
handb.com		handb.com
hanson.biz		hanson.biz
hansonamerica.com		hansonamerica.com
hollandcolours.com		hollandcolours.com

holophane.com	holophane.com
hotmail.com	hotmail.com
hzwenv.com	hzwenv.com
ici.com	ici.com
idem.in.gov	idem.in.gov
industryproductsco.com	industryproductsco.com
infinet.com	infinet.com
innovene.com	innovene.com
innovene.com	innovene.com
intlsteel.com	intlsteel.com
ishikawaamerica.com	ishikawaamerica.com
ispcorp.com	ispcorp.com
itlcorp.com	itlcorp.com
jci.com	jci.com
jm.com	jm.com
jpmorgan.com	jpmorgan.com
jwp-inc.com	jwp-inc.com
kecco.net	kecco.net
kindermorgan.com	kindermorgan.com
kraton.com	kraton.com
kse50.com	kse50.com
laa.ci.canton.oh.us	laa.ci.canton.oh.us
law.capital.edu	law.capital.edu
leagueofohiosportsmen.org	leagueofohiosportsmen.org
lexisnexis.com	lexisnexis.com
lmco.com	lmco.com
lmgweb.com	lmgweb.com
lubrizol.com	lubrizol.com
lwvohio.org	lwvohio.org
mail2usa.com	mail2usa.com
management.emu.edu.tr	management.emu.edu.tr
mapllc.com	mapllc.com
marathonpetroleum.com	marathonpetroleum.com
mar-bal.com	mar-bal.com
marsulex.com	marsulex.com
martinmarietta.com	martinmarietta.com
matrixsystem.com	matrixsystem.com
mcgough-inc.com	mcgough-inc.com
med.ge.com	med.ge.com
metvan.com	metvan.com
mgsglaw.com	mgsglaw.com
michigan.gov	michigan.gov
millspride.com	millspride.com
mmm.com	mmm.com

moen.com		moen.com
morpc.org		morpc.org
mostardiattenv.com		mostardiattenv.com
mountvernonohio.org		mountvernonohio.org
mpo.noaca.org		mpo.noaca.org
mpo.noaca.org		mpo.noaca.org
msn.com		msn.com
m-tekinc.com		m-tekinc.com
muohio.edu		muohio.edu
mvrpc.org		mvrpc.org
nalco.com		nalco.com
nasa.gov		nasa.gov
nav-international.com		nav-international.com
NEDO.Central-Office	12/28/2006 12:06 PM	epa.state.oh.us
neo.rr.com		neo.rr.com
netzero.com		netzero.com
nibco.com		nibco.com
nifcoam.com		nifcoam.com
nisource.com		nisource.com
NWDO.Central-Office	12/28/2006 12:06 PM	epa.state.oh.us
oada.com		oada.com
oaima.org		oaima.org
obg.com		obg.com
odh.ohio.gov		odh.ohio.gov
ohiochamber.com		ohiochamber.com
ohiochemistry.org		ohiochemistry.org
ohiocitizen.org		ohiocitizen.org
ohiomfg.com		ohiomfg.com
ohspri.ang.af.mil		ohspri.ang.af.mil
oki.org		oki.org
onu.edu		onu.edu
OPMCA.org		OPMCA.org
optim2000.com		optim2000.com
orbitaltechsolutions.com		orbitaltechsolutions.com
osu.edu		osu.edu
ovec.com		ovec.com
owenscorning.com		owenscorning.com
parknationalbank.com		parknationalbank.com
pechiney.com		pechiney.com
peckwater.com		peckwater.com
perstorp.com		perstorp.com
pg.com		pg.com
pianko.org		pianko.org
pilko.com		pilko.com

porterwright.com		porterwright.com
ppg.com		ppg.com
praxair.com		praxair.com
prodigy.net		prodigy.net
prodigy.net.mx		prodigy.net.mx
protiviti.jp		protiviti.jp
psara.com		psara.com
quebecorworld.com		quebecorworld.com
ralaw.com		ralaw.com
ransohoff.com		ransohoff.com
rapca.org		rapca.org
rcn.com		rcn.com
regscan.com		regscan.com
reillyind.com		reillyind.com
repsrv.com		repsrv.com
retec.com		retec.com
rewarner.com		rewarner.com
ribwayengineeringgroup.com		ribwayengineeringgroup.com
rikerprod.com		rikerprod.com
riversunlimited.org		riversunlimited.org
rmaworld.com		rmaworld.com
rmtinc.com		rmtinc.com
rrd.com		rrd.com
sagerisk.com		sagerisk.com
sargentlundy.com		sargentlundy.com
sbcglobal.net		sbcglobal.net
seawaybolt.com		seawaybolt.com
SEDO.Central-Office	12/28/2006 12:06 PM	epa.state.oh.us
servlet.com		servlet.com
sfstrucksales.com		sfstrucksales.com
shawgrp.com		shawgrp.com
shellyandsands.com		shellyandsands.com
shellyco.com		shellyco.com
shiloh.com		shiloh.com
sika-corp.com		sika-corp.com
skycasters.net		skycasters.net
slk-law.com		slk-law.com
smartpapers.com		smartpapers.com
solarturbines.com		solarturbines.com
spenceenv.com		spenceenv.com
spiritenv.com		spiritenv.com
ssallc.com		ssallc.com
sscorp.com		sscorp.com
ssd.com		ssd.com

sssnet.com	sssnet.com
stanleyus.com	stanleyus.com
stateside.com	stateside.com
stoneenvironmental.com	stoneenvironmental.com
suite224.net	suite224.net
sunocoinc.com	sunocoinc.com
syaeng.com	syaeng.com
sypris.com	sypris.com
techsolve.org	techsolve.org
tekni-plex.com	tekni-plex.com
theoec.org	theoec.org
thesourcegroup.net	thesourcegroup.net
thompsonhine.com	thompsonhine.com
tk-america.com	tk-america.com
tmacog.org	tmacog.org
tnc.org	tnc.org
tomasco.net	tomasco.net
Toyota.com	Toyota.com
transglobalco.com	transglobalco.com
triadstrategies.com	triadstrategies.com
trinityconsultants.com	trinityconsultants.com
trw.com	trw.com
tstrim.com	tstrim.com
ulmer.com	ulmer.com
urscorp.com	urscorp.com
us.agc-automotive.com	us.agc-automotive.com
us.behrgroup.com	us.behrgroup.com
US.TIAuto.com	US.TIAuto.com
usa.dupont.com	usa.dupont.com
usps.gov	usps.gov
vssp.com	vssp.com
vt.edu	vt.edu
wavelinc.com	wavelinc.com
waxmanblumenthal.com	waxmanblumenthal.com
webcoenvironmental.com	webcoenvironmental.com
wendys.com	wendys.com
whitecastle.com	whitecastle.com
wilkshire.net	wilkshire.net
willowbendcapital.com	willowbendcapital.com
wilresearch.com	wilresearch.com
windsormoldgroup.com	windsormoldgroup.com
winecellarinnovations.com	winecellarinnovations.com
woh.rr.com	woh.rr.com
worthingtonindustries.com	worthingtonindustries.com

wpsc.com	wpsc.com
wright.edu	wright.edu
yahoo.com	yahoo.com
yenkin-majestic.com	yenkin-majestic.com
ysu.edu	ysu.edu
yutakatech.com	yutakatech.com
zande.com	zande.com
zinsser.com	zinsser.com
zoominternet.net	zoominternet.net
zoomtown.com	zoomtown.com

Files

File	Size	Date & Time
3745-112 SYN IP.pdf	35349	12/27/2006 3:40 PM
3745-112-01 IP.pdf	99175	12/27/2006 3:13 PM
3745-112-02 IP.pdf	9733	12/27/2006 3:15 PM
3745-112-03 IP.pdf	36411	12/27/2006 3:17 PM
3745-112-04 IP.pdf	15571	12/27/2006 3:17 PM
3745-112-05 IP.pdf	10140	12/27/2006 3:18 PM
3745-112-06 IP.pdf	19043	12/27/2006 3:19 PM
3745-112-07 IP.pdf	16798	12/27/2006 3:20 PM
3745-112-08 IP.pdf	11395	12/27/2006 3:21 PM
3745-112-09 IP.pdf	13973	12/27/2006 3:21 PM
3745-112-10 IP.pdf	10160	12/27/2006 3:22 PM
MESSAGE	3935	12/28/2006 7:05 AM
Text.htm	15317	12/28/2006 12:05 PM

Options

Auto Delete:	No
Concealed Subject:	No
Expiration Date:	None
Notify Recipients:	Yes
Priority:	Standard
Reply requested by	None
Security:	Standard
To Be Delivered:	Immediate

Fiscal Analysis
Chapter 3745-112 of the Ohio Administrative Code (OAC)
“Consumer Products”

Background and general estimated cost of compliance to all affected persons:

The following analysis details the cost of compliance for affected parties with Ohio's new consumer product rules. These new rules include OAC 3745-112-01 thru OAC 3745-112-08. Consumer products include adhesives, aerosols, air fresheners, bug & tar remover, deodorants, wood floor wax, etc.

These rules are intended to help Ohio attain and maintain the 8-hour national ambient air quality standard (NAAQS) for ozone through the reduction of emissions of volatile organic compounds (VOCs) from these products. VOCs are a precursor to ozone. The rules specifically assist attainment of the standard in the 8 County Cleveland/Akron metropolitan areas, but are also applicable statewide.

Ohio's new proposed state-wide consumer product rules are based on the Ozone Transport Commission's (OTC) model rule that is currently in effect throughout various OTC member states in the northeastern U.S. Ohio specifically reviewed consumer product rules from the states of New York and Pennsylvania.

Ohio's consumer product rules are estimated to achieve a total VOC reduction in the amount of 21% based on projected uncontrolled limits. These reductions are necessary for Ohio's demonstration of attainment/maintenance of the 8-hr ozone NAAQS.

Cost of Compliance

Ohio EPA has evaluated the cost of compliance for regulated parties based on the Lake Michigan Air Directors Consortium (LADCO) & Midwest Regional Planning Organization (MRPO)'s Interim White Paper document for consumer products.¹ The Interim White Paper describes available control technologies and their respective cost effectiveness. Cost effectiveness is the total annualized cost of control divided by the annual calculated emission reduction, expressed in dollars per ton. The White Paper study offers and accepts the OTC model rule, which includes the northeastern and Mid-Atlantic States down to Virginia. It is expected that manufacturers of consumer products have already reformulated some of their product lines for sale in the OTC states.

The following is a list of the specific rules in this rulemaking effort with a brief discussion of the cost of compliance to all affected entities including, manufacturers, distributors, retailers, and consumers (including school districts, counties, townships and municipal corporations). This chapter affects a wide variety of regulated entities that

¹http://www.ladco.org/reports/rpo/Regional%20Air%20Quality/White%20Papers%20March%202006/Consumer_SolventsVer5.pdf

have the potential to emit volatile organic compounds (VOCs). The following will offer a discussion to the cost to those affected by OAC 3745-113.

3745-112-01 Definitions

There is no cost of compliance associated with this rule. This rule contains definitions applicable to OAC chapter 3745-112.

3745-112-02 Applicability

There is no cost of compliance with this rule. This rule outlines the applicability of the rules in OAC chapter 3745-112 to affected parties and presents exceptions to that applicability.

3745-112-03 Standards

There is a cost of compliance with this rule. The cost of compliance with this rule affects parties including consumer product manufacturers, distributors, and consumers. Costs to manufacturers are associated with research and development associated with reformulating consumer products, redesigning product labeling, and on-going testing to assure that coatings meet the requirements of this chapter. Costs to distributors and consumers include a pass-through markup of the initial costs of R&D and any additional costs for more expensive components needed for the reformulated consumer product lines.

The LADCO/MRPO's Interim White Paper estimates the cost to manufactures affected by the rule. The industries addressed by the White Paper are similar to industries found in Ohio and industries selling their products in Ohio. The White paper estimates the cost of compliance, as cost effectiveness, to be \$800 per ton of VOC reduced per year, which equates to an estimated \$7 million/year. The Interim White Paper does explain the items included within their cost effectiveness amount, which includes the capital and labor costs for reformulation and retooling to produce the new consumer products. It also includes the Indirect & Misc. costs for redesign of labeling, and product testing to assure that the consumer products meet the requirements of this chapter.

In order to estimate the potential increase in the cost per unit; the California Air Quality Board (CARB) calculated the projected annual costs divided by the number of product units sold to result in a cost per unit. Within the Interim White Paper it is estimated that the cost-effectiveness in dollars per pound of VOC reduced, and estimated cost in dollars per unit. When considering the cost increase per piece, it is estimated to range for \$0.00 to \$0.60 per piece,² with an average of approximately \$0.03 per piece.

It should be noted that Ohio's consumer product rules are based on the OTC model rule which has been in effect in several northeastern states, including New York and Pennsylvania, for many years. A similar consumer product rule is also in effect in the

² New Jersey Air Quality Management, <http://www.state.nj.us/dep/aqm/sub24v2004-05-12.pdf>

state of California. Many of the national consumer product manufacturers have already developed reformulated consumer products for sale in these states that would meet the requirements of the state of Ohio; therefore, no reformulation costs will be required for these consumer products to meet Ohio standards.

3745-112-04 Exemptions

There is no associated cost to this rule. This rule specifies parties and products that are exempt from the requirements of OAC chapter 3745-112.

3745-112-05 Administrative requirements

This rule specifies the general labeling requirements that are applicable to all consumer products listed in the Table of OAC rule 3745-112-03. However, Ohio EPA is only requiring small changes the manufacturers existing label; therefore, there are no estimated costs associated with this rule. Because manufactures already sell consumer products to the OTC states and California, it is assumed that their cost will not increase.

3745-112-06 Reporting requirements

This rule specifies the information that needs to be reported for all persons subject to the requirements of OAC Chapter 3745-112. Manufacturing facilities supplying consumer products in or into Ohio will be subject to this rule and will be required to comply with the reporting requirements set forth in this rule. Manufacturers will be required to keep records and, if Ohio EPA requests, the facility will have 90 days to produce them. The activities associated with the reporting requirements will result in a **personnel cost** only. Ohio EPA estimates this will require 20-40 hours of work per year at a rate of \$50 per hour or approximately \$1,000 to \$2,000. This rule will not result in any capital, operational, indirect or other cost. Furthermore, because manufactures already sell consumer products to the OTC states and California, it is likely that their cost, under this rule, will not increase.

3745-112-07 Variances

There is no cost associated with this rule. This rule specifies the procedures by which a person may apply for a variance from the requirements of OAC rule 3745-112-03.

3745-112-08 Test methods

This rule specifies the test methods and/or specific methodology that shall be employed to show compliance with the VOC contents of consumer products. There is a cost of compliance associated with this rule. The LADCO/MRPO's White Paper indicated that ongoing product compliance testing costs were included with the "cost per ton" cost effectiveness number discussed above for compliance with rule 3745-113-03.