# KNOXVILLE EARLY ACTION COMPACT AREA

**Anderson**
**Blount**
**Jefferson**
**Knox**
**Loudon**
**Sevier**
**Union**

OFFICE OF COUNTY EXECUTIVE, MIKE RAGSDALE

400 Main Street, Suite 615, Knoxville TN 37902

June 4, 2003

2003 JUN -9 PM 12:39

Mr. Barry Stephens, P.E.
Director
Division of Air Pollution Control
9th Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1531

Dear Mr. Stephens:

This correspondence contains the signed signatory page from each of the seven county mayors under the Early Action Compact and a list of possible ozone control measures for the seven counties. The submittal of this list however does not at this time commit these counties to implementing any or all of these measures. It is understood that each county will attempt to implement as many activities as are necessary to meet the goal of attainment for the air quality standards.

Attached as supplemental information are the following:

- Newspaper advertisements and articles concerning the April 25, 2003 Regional Clean Air Action Summit
- Program for the Summit
- Attendees at the Summit
- List of actions considered in the breakout groups at the Summit
- Notes from discussion at the Tennessee Air Quality Roundtable held on April 14, 2003
- Draft plan for the formation of a 12 county area Ozone Action Program in East Tennessee

The seven county mayors who signed the Early Action Compact are committed to work together regionally to address our air quality issues. We plan to also involve other counties in our region as we seek solutions.

county.exec@knoxcounty.org • ph 865.215.2005 • fax 865.215.2002

Should you require additional information, or if I may be of assistance, please call.

Sincerely,

Mike Ragsdale

Michael Ragsdale
Knox County Mayor

cc: Rex Lynch, Anderson County Mayor
Beverley Woodruff, Blount County Mayor
Iliff McMahan, Cocke County Mayor
Paul Merritt, Grainger County Mayor
Gary Holiway, Jefferson County Mayor
George Miller, Loudon County Mayor
Allan Watson, Monroe County Mayor
Ken Yager, Roane County Mayor
Dwight Murphy, Scott County Mayor
Larry Waters, Sevier County Mayor
Larry Lay, Union County Mayor

# LIST OF LIKELY CONTROL MEASURES FOR

# Knox County

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

| | | |
|---|---|---|
| Michael R. Ragsdale | Knox County Mayor | 06-03-03 |
| NAME | TITLE | DATE |

# LIST OF LIKELY CONTROL MEASURES FOR

# Anderson County

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

Rex Lynch
Anderson County Executive

6/2/03
Date

# LIST OF LIKELY CONTROL MEASURES FOR

BLOUNT
COUNTY NAME

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

| NAME | TITLE | DATE |
|---|---|---|
| Beverly D. Woodson | Mayor | 6-6-03 |

Other signatories are as follows:

| NAME | TITLE | DATE |
|---|---|---|
| | | |
| | | |
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# LIST OF LIKELY CONTROL MEASURES FOR

JEFFERSON

COUNTY NAME

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

| NAME | TITLE | DATE |
|---|---|---|
| [signature] | County Executive | May 23, 2003 |

Other signatories are as follows:

| NAME | TITLE | DATE |
|---|---|---|
| | | |
| | | |
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| | | |
| | | |

LIST OF LIKELY CONTROL MEASURES FOR

# LOUDON COUNTY

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

| NAME | TITLE | DATE |
|---|---|---|
| Gerry McMillan | Loudon County Executive | 06/05/03 |

# LIST OF LIKELY CONTROL MEASURES FOR

# SEVIER COUNTY

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

| Name | Title | Date |
|---|---|---|
| Larry Waters | County Mayor | 6/4/03 |

# LIST OF LIKELY CONTROL MEASURES FOR

# UNION COUNTY

For the Early Action Compact, the signatory below agrees to the attached list of likely control measures for the above county. All other signatories shall sign below or attach pages as appropriate.

| NAME | TITLE | DATE |
|---|---|---|
| Larry Lay | Union County Mayor | 6-2-2003 |

# LIST OF EAC CONTROL MEASURES

| Source Category | Control Measure Description | Pollutant Reduced | S=Stationary M=Mobile C=Combination | R=Regulatory V=Voluntary | L=Local S=Statewide |
|---|---|---|---|---|---|
| Mobile LDGV, HDGV | Support evaluation of an IM program EAC-wide or Statewide | NOx,VOC, CO | M | R | L and/or S |
| Mobile LDV | Free gas cap replacement program (in conjunction with IM) | VOC | M | R | L and/or S |
| Mobile | Local governments investigate installation of fuel infrastructure and conversion of local government fleets to alternative fueled vehicles | NOx, VOC, CO | M | R, V | L |
| Gasoline refueling stations | Implement or expand Stage I and or Stage II in all MSA counties | VOC | S | R | L and/or S |
| Stationary NOx sources | Support statewide NOx RACT Low NOx combustion controls | NOx | S | R | L and/or S |
| On-road HDDV and Buses | Encourage accelerated replacement with newer lower emitting vehicles | NOx, VOC,CO | M | V | L and/or S |
| On and Off Road Diesel Vehicles | Retrofitting local government vehicles (diesel fleets including school buses) | NOx, VOC, CO | M | R, V | |
| On and Off Road Diesel Vehicles | Encourage accelerated replacement with newer lower emitting vehicles | NOx, VOC,CO | M | V | L and/or S |
| On and Off Road Diesel Vehicles | Encourage use of catalysts and low sulfur diesel | NOx | M | V | L and/or S |

| Source Category | Control Measure Description | Pollutant Reduced | S=Stationary M=Mobile C=Combination | R=Regulatory V=Voluntary | L=Local S=Statewide |
|---|---|---|---|---|---|
| On and Off Road Diesel Vehicles | Support the use of Cetane diesel fuel additive | NOx | M | R | L and/or S |
| Fleet Vehicles | Propose accelerated replacement with newer lower emitting vehicles or with vehicles using cleaner fuels | NOx, VOC,CO | M | V | L and/or S |
| On-road vehicles | Traffic signalization/synchronization | NOx, VOC,CO | M | V | L |
| On-road vehicles | Roadside assistance/Incident management program | NOx, VOC,CO | M | V | L |
| HDDV and buses | Truck stop electrification/Anti-idling regulation | NOx, VOC,CO | M | V/R | L |
| All categories | Air Quality Action Day (AQAD) | NOx, VOC,CO | C | V | L and/or S |
| Open burning | Open burning ban--perhaps on ozone action days | NOx, VOC,CO | S | R | L |
| On-road HDDV trucks | Support reducing speed limit on ozone action days (or for the ozone season) | NOx | M | V | L and/or S |
| On-road vehicles | Transportation management plan for large employers | NOx, VOC,CO | M | V | L |
| On-road vehicles | Area wide rideshare incentives | NOx, VOC,CO | M | V | L |
| On-road vehicles | Support the enforcement of the smoking vehicle reg. similar to Davidson County to remove gross emitters from road | NOx, VOC,CO | M | R | L and/or S |

| Source Category | Control Measure Description | Pollutant Reduced | S=Stationary M=Mobile C=Combination | R=Regulatory V=Voluntary | L=Local S=Statewide |
|---|---|---|---|---|---|
| All gasoline engines | Support lower gasoline RVP | VOC | M | R | S |
| All diesel engines | Participate in a regional initiative to seek early introduction of ultra-low sulfur diesel fuel | NOX, VOC, CO | M | R, V | L or S |
| TDOT | Support giving preference to bidders on state jobs with repowered, rebuilt or refueled diesel equipment | NOx, VOC,CO | M | R | S |
| Trip Reductions | Employer-based trip reduction plans | NOx, VOC, CO | M | V | L and/or S |
| All | Student outreach through education systems; educate future drivers on the impact of motor vehicles on the environment | NOx, VOC, CO | M | V | L |
| All | Public education at community events | NOx, VOC, CO | C | V | L |
| All | Air quality web page/public information | NOx, VOC, CO | C | V | L |
| **OTHERS---** | | | | | |
| | | | | | |

# JEFFERSON COUNTY, TENNESSEE

**GARY W. HOLIWAY, COUNTY EXECUTIVE**
P. O. Box 710
Dandridge, Tennessee 37725
Phone: 865 / 397-3800


May 23, 2003

Barry R. Stephens, Director
Division of air Pollution Control
401 Church Street, L & C Annex, 9th Floor
Nashville, TN 37243-1531

2003 MAY 27 PM 1:37

RE: Submission of Likely Control Measures

Dear Mr. Stephens:

Enclosed is a list of the possible control measures which has been selected as areas that will best benefit the future of Jefferson County to control air pollution. From the list of EAC Control Measures I have indicated the areas of consideration.

If I can further assist you with this matter, please feel free to contact me.

Sincerely,

Gary W. Holiway
County Executive

GWH:ks

# LIST OF EAC CONTROL MEASURES

| Source Category | Control Measure Description | Pollutant Reduced | S=Stationary M=Mobile C=Combination | R=Regulatory V=Voluntary | L=Local S=Statewide |
|---|---|---|---|---|---|
| Mobile LDGV, HDGV | Support evaluation of an IM program EAC-wide or Statewide | NOx,VOC, CO | M | R | L and/or S |
| Mobile LDV | Free gas cap replacement program (in conjunction with IM) | VOC | M | R | L and/or S |
| * Mobile | Local governments investigate installation of fuel infrastructure and conversion of local government fleets to alternative fueled vehicles | NOx, VOC, CO | M | R, V | L |
| Gasoline refueling stations | Implement or expand Stage I and or Stage II in all MSA counties | VOC | S | R | L and/or S |
| Stationary NOx sources | Support statewide NOx RACT Low NOx combustion controls | NOx | S | R | L and/or S |
| On-road HDDV and Buses | Encourage accelerated replacement with newer lower emitting vehicles | NOx, VOC,CO | M | V | L and/or S |
| * On and Off Road Diesel Vehicles | Retrofitting local government vehicles (diesel fleets including school buses) | NOx, VOC, CO | M | R, V | |
| * On and Off Road Diesel Vehicles | Encourage accelerated replacement with newer lower emitting vehicles | NOx, VOC,CO | M | V | L and/or S |
| On and Off Road Diesel Vehicles | Encourage use of catalysts and low sulfur diesel | NOx | M | V | L and/or S |

| Source Category | Control Measure Description | Pollutant Reduced | S=Stationary M=Mobile C=Combination | R=Regulatory V=Voluntary | L=Local S=Statewide |
|---|---|---|---|---|---|
| On and Off Road Diesel Vehicles | Support the use of Cetane diesel fuel additive | NOx | M | R | L and/or S |
| Fleet Vehicles | Propose accelerated replacement with newer lower emitting vehicles or with vehicles using cleaner fuels | NOx, VOC,CO | M | V | L and/or S |
| * On-road vehicles | Traffic signalization/synchronization | NOx, VOC,CO | M | V | L |
| On-road vehicles | Roadside assistance/Incident management program | NOx, VOC,CO | M | V | L |
| * HDDV and buses | Truck stop electrification/Anti-idling regulation | NOx, VOC,CO | M | V/R | L |
| * All categories | Air Quality Action Day (AQAD) | NOx, VOC,CO | C | V | L and/or S |
| Open burning | Open burning ban--perhaps on ozone action days | NOx, VOC,CO | S | R | L |
| On-road HDDV trucks | Support reducing speed limit on ozone action days (or for the ozone season) | NOx | M | V | L and/or S |
| On-road vehicles | Transportation management plan for large employers | NOx, VOC,CO | M | V | L |
| * On-road vehicles | Area wide rideshare incentives | NOx, VOC,CO | M | V | L |
| On-road vehicles | Support the enforcement of the smoking vehicle reg. similar to Davidson County to remove gross emitters from road | NOx, VOC,CO | M | R | L and/or S |

| Source Category | Control Measure Description | Pollutant Reduced | S=Stationary M=Mobile C=Combination | R=Regulatory V=Voluntary | L=Local S=Statewide |
|---|---|---|---|---|---|
| All gasoline engines | Support lower gasoline RVP | VOC | M | R | S |
| * All diesel engines | Participate in a regional initiative to seek early introduction of ultra-low sulfur diesel fuel | NOX, VOC, CO | M | R, V | L or S |
| * TDOT | Support giving preference to bidders on state jobs with repowered, rebuilt or refueled diesel equipment | NOx, VOC,CO | M | R | S |
| Trip Reductions | Employer-based trip reduction plans | NOx, VOC, CO | M | V | L and/or S |
| * All | Student outreach through education systems; educate future drivers on the impact of motor vehicles on the environment | NOx, VOC, CO | M | V | L |
| * All | Public education at community events | NOx, VOC, CO | C | V | L |
| All | Air quality web page/public information | NOx, VOC, CO | C | V | L |
| **OTHERS---** | | | | | |
| | | | | | |

* Areas of consideration for Jefferson County