



Alabama Department Of Environmental Management

Report

to

**Air and Waste Management
Association**

Conference



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Today's Topics

- Brownfields VCP– legislation & projects
- Scrap Tire program
- Unauthorized Dump program
- Recycling program
- Air program – recent trends
- Relationship with EPA
- AEPACS automation



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Brownfields VCP

- Legislation
 - Remediate large tracts
 - Clean up to existing standards
 - Limited state liability relief for future clean up costs
 - Subsequent owner's access to clean up funding
- Projects
 - Stonehouse (Huntsville)
 - Inspiration Landing (Sheffield)
 - Canal Place (Orange Beach)



STOVEHOUSE

THE WINE CLUB

INSPIRATION LANDING SHEFFIELD, ALABAMA







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Scrap Tire Program

- \$1 per tire = \$4 million / year
- 20% Marketing – RMA [State parks, municipalities & counties, Mobile FO], fuel, whole tire resale, mulch, etc.
- 50% Cleanup – county grants [\$50k / yr. x 3 yr., 43 of 67 counties]
- 30% Admin – program mgt, tire retailers



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Unauthorized solid waste dumps (UAD)

- \$1 per ton landfill waste = \$9 million / year
- 25% Abatement / remediation
- 25% Recycling local govt grants
- 45% SW management, waste minimization
- 5% Admin
- 2,217 UADs remediated 2009 – 2022



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Recycling Program

- 2024 Grants:
 - Number of grants = 27
 - Amount of grants = \$6 million
- Program totals 2009-2024:
 - Number of grants = 283
 - Amount of grants = \$30.7 million
- Alabama recycling rate = 25%+



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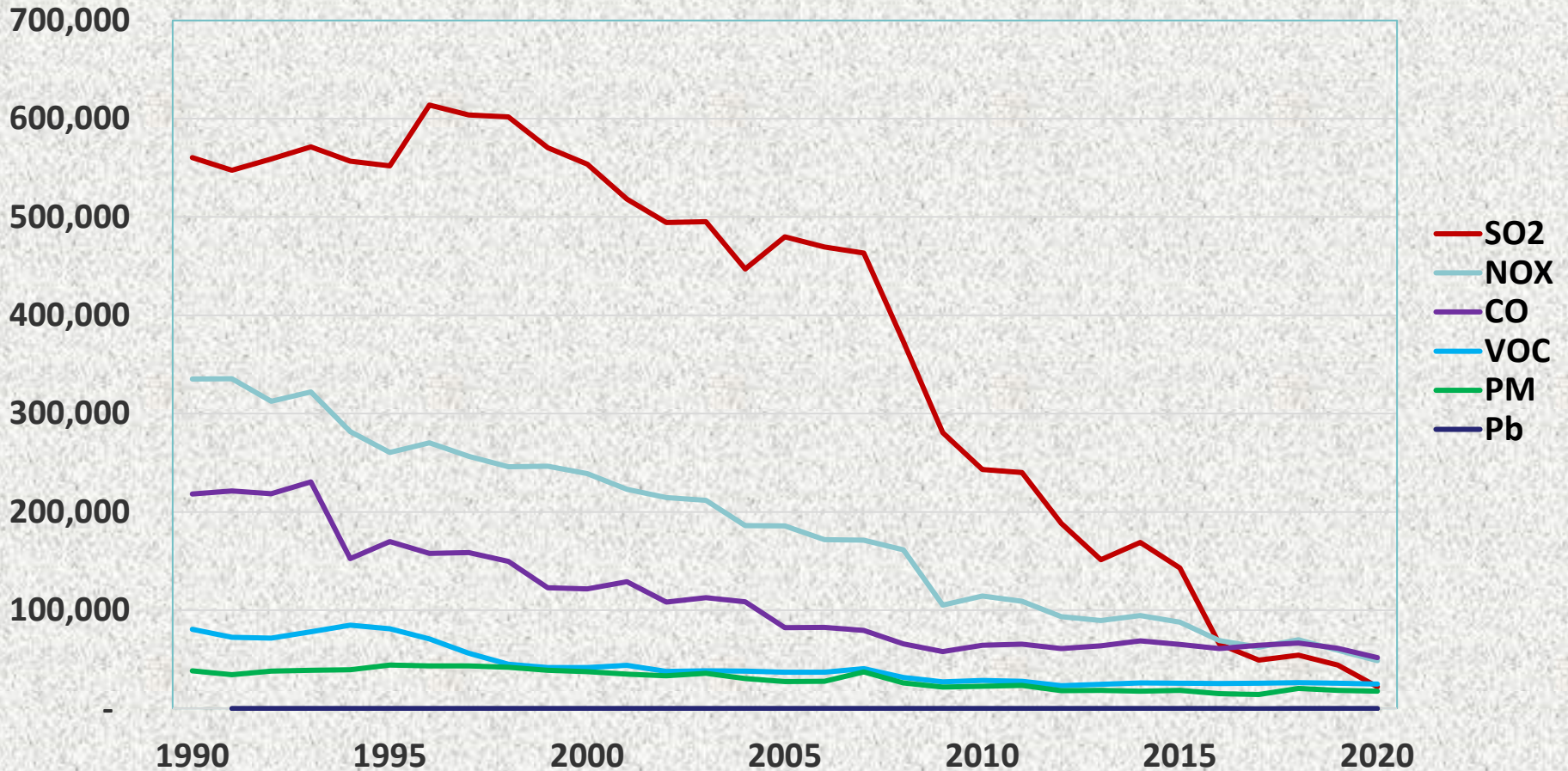
Air Program Recent Trends

- Petitioning EPA to deny Title V permits
- Seeking seat at the table in enforcement actions
 - Citizen suits (sometimes for unrelated issues)
 - Seeking to increase penalties
 - Seeking additional corrective measures



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AL Emissions from Major Sources (tons) 1990-2022





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ADEM Relationship with EPA

- New and questionable interpretations of laws & regulations
- Two important appeals against EPA:
 - Both based on arbitrary administrative actions
 - Ozone Transport: reversal of SIP approval, new modeling flawed
 - CCR: EPA inaction, proposed denial, ADEM issued permits



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Implementation of AEPACS Automation

- Will affect every regulated entity
- Keeps cost down & performance up
- Benefits ADEM and regulated industry
- NPDES, Coastal, 401 WQC, UST, Recycling complete
- Air, Solid Waste, RCRA, CAFO coming
- All complete by CYE 2024