

DRAFT

Control Strategy Short List Review

NON-ROAD

North Central Texas Council of Governments

September 23, 2005

Please get us your comments by Wednesday September 28, 2005.

There are four ways to get us your comments:

OPTION 1: Website

http://www.dfwcleanair.com/sip/new_comments.asp

OPTION 2: Email

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Attn: Carrie Reese or Amanda Brimmer
Subject: Comments on Control Strategy Short List

NON-ROAD SOURCE DRAFT SHORT LIST



NCTCOG

Number	Cat1-Name	Control Strategy
3	Aircraft /Air Traffic Management	Aircraft emission standards
8	Aircraft /Air Traffic Management	Aircraft towing
9	Aircraft /Air Traffic Management	Ordering lowest emission engines
12	Aircraft /Air Traffic Management	Single-engine taxi for aircraft
19	Aircraft /Air Traffic Management	Ground support equipment (GSE) engine/unit retirement
28	Cleaner Equipment Requirements and Incentives	Enhanced Texas Emission Reduction Program (TERP)
29	Cleaner Equipment Requirements and Incentives	Market-based incentives to promote lower-emitting light-duty vehicles
30	Cleaner Equipment Requirements and Incentives	Replace gas golf carts with electric golf carts
31	Cleaner Equipment Requirements and Incentives	Accelerated equipment turnover; Tier 2 or Tier 3 nonroad engines
35	Construction Equipment and Operations	Conditions of approval for new construction
37	Construction Equipment and Operations	Control clauses for construction contracts
38	Construction Equipment and Operations	Contract bidding; Give preference to companies that use environmentally-friendly equipment
39	Construction Equipment and Operations	Government construction incentives
41	Construction Equipment and Operations	Develop air quality best management practices (BMPs); Use BMPs to manage emissions from construction sites, construction vehicles & wind-blown dust
42	Construction Equipment and Operations	Limitations on idling of heavy-duty construction equipment
45	Engine and Fuel Technology	Water injection for diesel engines
46	Engine and Fuel Technology	Alternative-fueled equipment for all equipment types
47	Engine and Fuel Technology	Alternative fuel heavy-duty equipment
48	Engine and Fuel Technology	Lean NOX catalyst
49	Engine and Fuel Technology	Early introduction of low-NOX engines
50	Engine and Fuel Technology	Selective catalytic reduction (SCR)
55	Fuel Standards	Reformulated fuels for off-road vehicles
63	Lawn and Garden Engines and Operations	Lawnmower exchange; Trade in old gas powered equipment for discounts on zero emission models
64	Lawn and Garden Engines and Operations	Lawnmower recycling programs (rebate program); replace gas mowers with electric
65	Lawn and Garden Engines and Operations	Promote use of cleaner lawn and garden equipment such as lower-emission four-stroke and electric-powered equipment
66	Lawn and Garden Engines and Operations	"Buy a Clunker" concept for small gas equipment
72	Locomotive Engines and Operations	Use of auxiliary power units (APUs) for locomotives operating; Controls for locomotives are pre-empted by Federal law, but voluntary controls might have some success
73	Locomotive Engines and Operations	Accelerated purchase of Tier II locomotive engines
74	Locomotive Engines and Operations	Electrification of rail switching yards
75	Locomotive Engines and Operations	Efficiency improvements on In-Use Class 1 Rail Equipment (R11)
79	Locomotive Engines and Operations	Limitations on idling of locomotives