

PUBLIC CONSULTATION MEETING TO DISCUSS

Diesel Engines in the AB 2588 “Hot Spots” Program

June 5, 2003



California Environmental Protection Agency

Air Resources Board

ATCM	“Hot Spots”
<ul style="list-style-type: none">■ Technology-based■ Diesel PM■ Single stationary diesel engine■ Requires hour limit or 85% reduction in emissions	<ul style="list-style-type: none">■ Risk-based■ All major air toxics■ Applies to certain classes of facilities■ Addresses total risk from entire facility

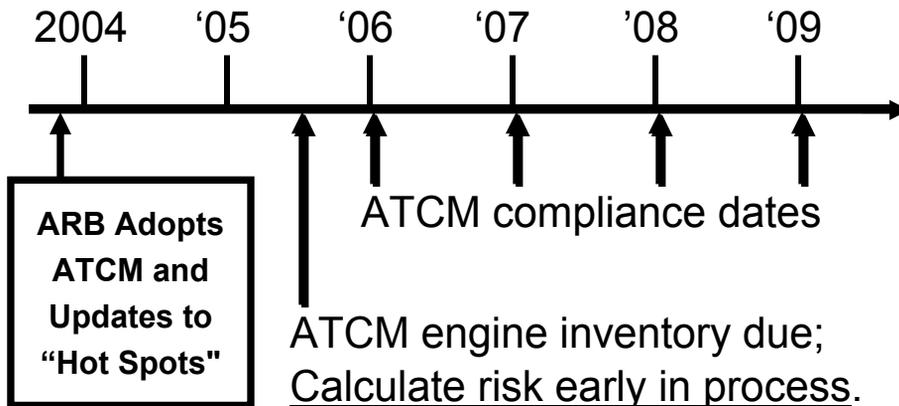
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Previous Workshop

- Most facilities comply with “Hot Spots” by complying with ATCM
- Convert reporting threshold from fuel usage (3,000 gallons/yr), to emission limit
 - ◆ More health conservative
 - ◆ Allows cleaner engines to operate longer hours
- Multiple engine facilities with risk > 10 may be classified as “Industrywide”
 - ◆ Drastically reduced fees
 - ◆ Notification is streamlined

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Timeline



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Options for Facilities not Currently in “Hot Spots”

- Operating hours for all engines < 18 hours
- Total emissions less than 19 g/bhp-yr
- Show that risk < 10 using screening tools and receptor distance
- Run modeling software (HARP) with ARB assistance (requires site-specific data)

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What do current “Hot Spots” Facilities have to do?

- Submit inventory update which includes engines
- Timing may coincide with ATCM inventory
- If facility risk > 10, conduct public notification

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Public Notification

- Required for any facility with a risk > 10
- Notification letter to impacted neighbors describing risk from facility
- Newspaper notification for Industrywide facilities
 - ◆ Industrywide notification describes general risk associated with diesel engine emissions
 - ◆ Facilities are grouped together to reduce costs
- Map of facility locations on ARB's web site ⁷

Next Steps

- Analysis tools provided on internet
- At least one more public workshop
- Staff Report published

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