AIR RESOURCES BOARD
MOBILE SOURCE OPERATIONS DIVISION
NEW VEHICLE & ENGINE PROGRAMS BRANCH
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OFCIE

STEVE HADA
DDC
Isuzu
Yanmar

MICHAEL PHAM
Caterpillar
Dae Hung
Fuji
ISM
Lombardini
Mercedes
Mitsubishi
Navistar
Nissan Diesel
Perkins

SHARON LEMIEUX
Daewoo
Deere
Deutz
Hatz
Kubota
Lister-Petter
New Holland
Volvo Penta
Volvo Construction
VW
Westerbeke

ALAN CHOW
Case
Cummins
Generac
Iveco
Komatsu
Mazda
Scania

PAUL ADNANI
Hino
Liebehr

GEETA OSBORN
Daihatsu

SIME

JOSEPH JEGEDE
Kawasaki
Polaris
Suzuki

PAUL ADNANI
Mercury
Tohatsu
Briggs & Stratton

HA LE
Artic Cat
Bombardier
Honda

GEETA OSBORN
Yamaha

SSIE / LSIE

JOSEPH JEGEDE
Echo
Flex
Honda
Kawasaki
Minuteman
MTD / Ryobi
OPC
Poulan
Shindaiwa
Stihl
Swiss Clean

MICHAEL PHAM
Aztec
Eagle Floor Care
Fuji
Hydramaster
International Supply Co. (ISC)
Jasper Eng. & Trans. (JET)
Krug Products
Mayville
Mitsubishi
Mitsubishi-Caterpillar Forklift
Power Buff
Westerbeke

SHARON LEMIEUX
Algas
Briggs & Stratton
Daihatsu
Deere (Homelite)
Lister-Petter
Maruyama
Pioneer Eclipse
Toro
VW

HA LE
A.L. Cook
Alto
Husqvarna
ISM
Komatsu
Makita
Mazda
McCulloch
Power Great Lakes
Solo
Spectrum
Suzuki
Tanaka
Tecumseh
Yamaha

KEITH MACIAS
Ford
Impco
Kubota
NACCO (Hyster & Yale)
Toyota

ALAN CHOW
Generac
Kohler / Kohler Generator
Liuzhou
Nissan
Onan
Wisco

Ongoing Projects

New Eng. Compl. Testing	KMA/AC
Sel. Enforcement Audit	LMP/GPO
Sampling plans	GPO
SSIE Cert. - QC/ABT	SCL
SIME Cert. - QC/ABT	HTL
LSIE Cert. - QC/ABT	JOJ
OFCIE Cert. - QC/ABT	LMP
Database issues	PA/AC

ABBREVIATIONS

GVWR = gross vehicle weight rating
LSIE = large spark ignition engine (hp > 25)
OFCIE = off-road compression ignition engine (all hp)
SIME = spark-ignition marine engine
SSIE = small spark ignition engine (hp < 25)
hp=horsepower
QC = quality checkl of Cert. data
QA = Quality Audit of production line test data
ABT = Averaging, banking and trading

Quarterly QA Reports

SSIE	Keith Macias
SIME	Geeta Osborn
LSIE	Paul Adnani
OFCIE(voluntary)	Geeta Osborn

REGULATIONS EXPERTS

SSIE Cert.	SCL	LMP	KMA
SIME Cert.	HTL	JOJ	PA
LSIE Cert.	HTL	LMP	KMA
OFCIE Cert.	LMP	SCL	SH
SSIE QA	KMA	SCL	JOJ
SIME QA	GPO	HTL	
LSIE QA	PA	AC	
OFCIE SEA	GPO	LMP	PA