Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following new large spark-ignition engines and emission control systems produced by the manufacturer are certified for use in off-road equipment as described below. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL E YEAR		NGINE FAMILY NAME	ENGINE DISPLACEMENT (liters)	FUEL TYPE			
2006	6ZPPB02.0XXX		2.0	Gasoline, LPG, Dual Fuel (Gasoline, LPG)			
DURABILITY HOURS		SPEC EMISSION	AL FEATURES & CONTROL SYSTEMS	TYPICAL EQUIPMENT USAGE			
3500		Oxygen Sensor,	atalytic Converter, Heated Throttle Body Fuel Injection	Generator, Sweeper, Tractor, Chipper, Welder and Pre-Empted Equipment			
ENGINE MODELS (rated power in horsepower, hp)				δ HP), Dual Fuel (Gas, LPG) (51 HP)]			

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) exhaust certification emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2433(b)(1)) and certification emission levels for this engine family in grams per brake horsepower-hour (g/bhp-hr). Engines within this engine family shall have closed crankcases in conformance with 13 CCR Section 2433(b)(2).

(g/bhp-hr)	HC+NOx	СО		
Standards	3.0	37.0		
Certification Levels	2.0	8.0		

BE IT FURTHER RESOLVED: That for the listed engines for the aforementioned model-year, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2433(c) (certification and test procedures), 13 CCR Section 2434 (emission control labels), and 13 CCR Sections 2435 and 2436 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 1874 day of May 2006.

Allen Lyons, Chief Mobile Source Operations Division

ATTACHMENT 1 OF 1

 Model Year:
 2006

 Manufacturer Name:
 Zenith Power Products

 Engine Family:
 6ZPPB02.0XXX

 OFF-ROAD LSI ENGINE SUPPLEMENTAL INFORMATION

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S12. MODEL SUMMARY (Use an asterisk (*) to identify worst-case engine model used for certification testing.)

S13.	S14.		S15.		S16.	S17.	S18.	S19.	S20.
	Sales Codes			Eng. Displ.	Rated Power	Rated Speed	Peak Torque	Peak Torque	
Engine Model	Engine Code	(Check ALL appropriate)							
	0000				(Liters)	(HP)	(RPM)	(FT-LB)	Speed (RPM)
		Calif. Only	49- State	50- State					
2.0L Nissan	Gas only	X		x	2.0	51	3,200	100	1,600
2.0L Nissan	LP only	х		x	2.0	46	3,200	95	1,600
2.0L Nissan	Dual	x		х	2.0	51	3,200	100	1,600
						<u></u>			