

RESEARCH PROPOSAL

May 26, 2005

California Environmental Protection Agency



Air Resources Board

Characterization of the Off-Road Equipment Population

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\$299,985 (24 months)

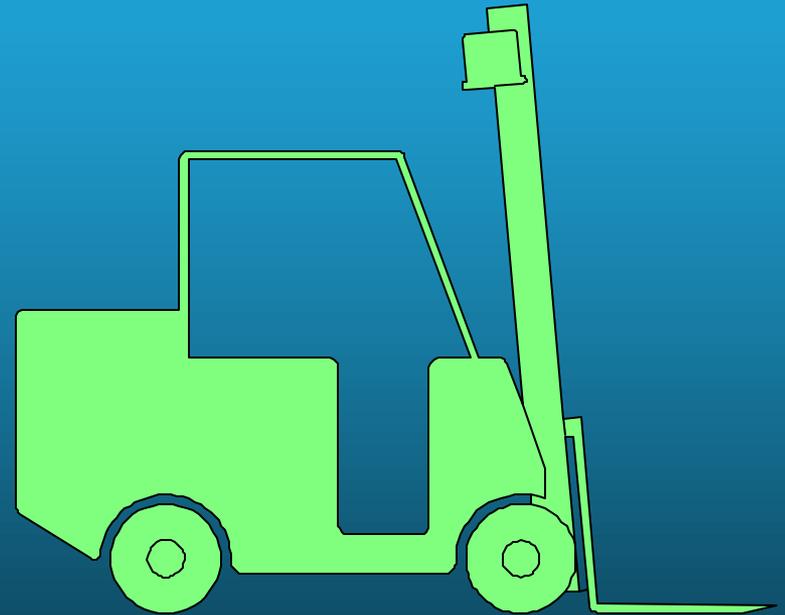
Objective:

Identify and characterize types of off-road equipment powered by internal combustion engines less than 175 horsepower.

Characterization of the Off-Road Equipment Population

Phase 1:

- Identify the types of off-road equipment and develop a categorization scheme.
- Devise a plan for surveying personal, governmental and industrial users.
- Conduct a pilot trial of surveys and data analysis.



Characterization of the Off-Road Equipment Population

Phase 2 (after approval):

- Implement the full plan and obtain objective statistics.

Expected Results:

Profile of equipment populations, applications, users, and activity patterns of off-road equipment less than 175 horsepower.

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