#### **PEER Application: Agricultural Spark-Ignited Lean-Burn**

#### **Internal Combustion Engines**

***NOTE:*** *Please complete one form for each engine subject to PEER. Accompany this form or set of forms with one completed General PEER Application form.*

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| PEER TO BE ISSUED TO (FACILITY NAME):  |
| LOCATION WHERE THE ENGINE WILL BE OPERATED:  |
| WELL # OR OTHER EQUIPMENT # (IF APPLICABLE):  |
| HAVE YOU APPLIED FOR FUNDING THROUGH THE DISTRICT FOR THIS REPLACEMENT ENGINE? [ ]  YES [ ]  NOIF YES, PLEASE COMPLETE THE FOLLOWING FIELDS WHERE POSSIBLE: |
|  | DISTRICT FUNDING PROJECT NUMBER: |  |  |
|  | SERIAL NUMBER OF NEW ENGINE: |  |  |
|  | SERIAL NUMBER OF REPLACED ENGINE (IF KNOWN): |  |  |
|  | ***IF YOU HAVE PROVIDED THE DISTRICT FUNDING PROJECT NUMBER AND SERIAL NUMBER(S), THIS FORM IS COMPLETE AND MAY BE SUBMITTED.*** |  |

**ENGINE INFORMATION**

|  |  |  |
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| ENGINE DETAILS | ENGINE MANUFACTURER: |  |
| ENGINE MODEL: |  | ENGINE SERIAL #: |  |
| ENGINE TYPE: [ ]  LEAN BURN (EXHAUST O2 CONTENT OF 4% BY VOLUME OR GREATER)[ ]  RICH TO LEAN BURN CONVERSION (EXHAUST O2 CONTENT OF 4% BY VOLUME OR GREATER;WHICH WAS ACHIEVED THROUGH AIR/FUEL CONTROLLER SYSTEM. **ATTACH DETAILS** |
| ENGINE MANUFACTURER’S ***MAXIMUM*** RATED POWER OUTPUT (PER THE DATA PLATE):  |  | BHP |
| ***MAXIMUM*** ENGINE OPERATING SCHEDULE: |  | HOURS PER YEAR |
| FUEL TYPE: [ ]  NATURAL GAS [ ]  GASOLINE [ ]  LPG/PROPANE [ ]  OTHER  |
| DOES THE NEW ENGINE MEET ALL OF THE FOLLOWING EMISSIONS REQUIREMENTS?150 PPMV-NOX (OR 70% REDUCTION DUE TO RETROFITTING), 2000 PPMV-CO, AND 750 PPMV-VOC,(ALL CORRECTED TO 15% O2 ON A DRY BASIS) [ ]  YES [ ]  NO  |
| **EMISSION DATA** | [ ]  MANUFACTURER’S SPECIFICATIONS [ ]  EMISSIONS SOURCE TEST [ ]  CARB/EPA CERTIFICATION |
| [ ]  OTHER:  | **NOTE: PLEASE PROVIDE DOCUMENTATION OF ALL SOURCES OF EMISSIONS DATA.** |
| **PROCESS DATA** | PROCESS THE ENGINE SERVES: [ ]  WELL PUMP [ ]  BOOSTER PUMP [ ]  ELECTRIC GENERATOR[ ]  OTHER (PLEASE SPECIFY):  |
| IS THE ENGINE: [ ]  STATIONARY [ ]  TRANSPORTABLE (MOVED TO OPERATE AT ANOTHER LOCATION OR “FOOTPRINT”AT LEAST ONCE DURING EACH OPERATING SEASON) |