#### **PEER Application: Agricultural Spark-Ignited Rich-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 NUMBER:  |
|  | 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:  |
|  | IS THE ENGINE EQUIPPED WITH A 3-WAY CATALYST AND AN AIR/FUEL CONTROLLER? [ ]  YES [ ]  NO |
|  | IF YES, MANUFACTURER:  |  | MODEL:  |  |
|  | DOES THE ENGINE MEET ALL OF THE FOLLOWING EMISSIONS REQUIREMENTS?90 PPMV-NOX (OR 80% REDUCTION DUE TO RETROFITTING), 2000 PPMV-CO, AND 250 PPMV-VOC,(ALL CORRECTED TO 15% O2 ON A DRY BASIS) [ ]  YES [ ]  NO |
| **EMISSION DATA** | [ ]  MANUFACTURER’S SPECIFICATIONS [ ]  EMISSIONS SOURCE TEST [ ]  CARB/EPA CERTIFICATION |
|  | [ ]  SJVAPCD CERTIFICATION [ ]  OTHER (SPECIFY): |  |  |
|  | **NOTE: PLEASE PROVIDE DOCUMENTATION OF ALL SOURCES OF EMISSIONS DATA** |
| **PROCESS DATA** | PROCESS THE ENGINE SERVES: [ ]  WELL PUMP [ ]  BOOSTER PUMP [ ]  ELECTRIC GENERATOR[ ]  OTHER (SPECIFY):  |
|  | IS THE ENGINE: [ ]  STATIONARY [ ]  TRANSPORTABLE (MOVED TO OPERATE AT ANOTHER LOCATION OR “FOOTPRINT”AT LEAST ONCE DURING EACH OPERATING SEASON) |
| **MONITORING** | **FOR ENGINES WITH NOX EXHAUST CONTROLS THAT ARE NOT DISTRICT CERTIFIED (CHECK ONLY ONE):**[ ]  MONTHLY MONITORING OF CATALYST INLET/OUT TEMPERATURES AND O2 EXHAUST CONCENTRATIONS AS ESTABLISHED DURING INITIAL SOURCE TESTING[ ]  MONTHLY MONITORING OF NOX AND O2 EXHAUST CONCENTRATIONS (PORTABLE ANALYZER)[ ]  OTHER - MONTHLY MONITORING OF SURROGATES (APPROVED ON A CASE BY CASE BASIS), ATTACH DETAILS |