

# Grant Agreement Approval Form

**To:** Air Pollution Control Officer  
**Staff Contact:** Gary Hoffman  
**Date:** September 17, 2010  
**Grant Program:** Agricultural Water Pump Repower Program

## Grant Information

**Grantee:** Sierra Madre Farms, Santa Maria, CA

**Grant Agreement No.:** AP101101

**Grant Agreement Amount (\$):** \$16,700

**Existing Equipment:** 1996 Tier 0 Deutz BF4L913 diesel rated at 93 hp  
(s/n 8480868, Ag Reg. # 12547-01)

**Replacement Equipment:** 2010 Tier 3 Cummins QSB6.7 C133 diesel rated at 133 hp  
(EPA Fam. #ACEXL0409AAC).

**Grant Cost-Effectiveness (C/E):** \$14,601/ton ( $\text{NO}_x + \text{ROG} + 20 \cdot \text{PM}_{10}$ )

**Program Limit (\$/ton):** \$16,400

**Projected Lifetime Emission Reductions:** 0.6 tons ( $\text{NO}_x + \text{ROG} + \text{PM}_{10}$ )

## Program Information

**Approved Program Budget (\$):** \$1,800,000

**Encumbered Grant Agreements (\$):** \$1,533,192 (Including current Grant)

**Program Balance (\$):** \$ 266,808

**Program-Averaged C/E (\$/ton Reductions):** \$2,129 (Including current Grant)

Approved: 

Air Pollution Control Officer

Date: 9/21/2010

# Grant Agreement Approval Form

**To:** Air Pollution Control Officer  
**Staff Contact:** Gary Hoffman  
**Date:** September 24, 2010  
**Grant Program:** Agricultural Water Pump Repower Program

## Grant Information

**Grantee:** Sierra Madre Holdings, Santa Maria, CA

**Grant Agreement No.:** AP101102

**Grant Agreement Amount (\$):** \$16,700

**Existing Equipment:** 1996 Tier 0 Deutz BF4L913 diesel rated at 93 hp  
(s/n 8480868, Ag Reg. # 12547-01)

**Replacement Equipment:** 2010 Tier 3 Cummins QSB6.7 C133 diesel rated at 133 hp  
(EPA Fam. #ACEXL0409AAC).

**Grant Cost-Effectiveness (C/E):** \$14,421/ ton (NO<sub>x</sub>+ROG+20\*PM<sub>10</sub>)

**Program Limit (\$/ton):** \$16,400

**Projected Lifetime Emission Reductions:** 0.6 tons (NO<sub>x</sub>+ROG+PM<sub>10</sub>)

## Program Information

**Approved Program Budget (\$):** \$1,800,000

**Encumbered Grant Agreements (\$):** \$1,549,892 (Including current Grant)

**Program Balance (\$):** \$ 250,108

**Program-Averaged C/E (\$/ton Reductions):** \$2,137 (Including current Grant)

Approved:   
Air Pollution Control Officer

Date: 9/27/2010