

# Grant Agreement Approval Form

**To:** Air Pollution Control Officer  
**Staff Contact:** Al Ronyecz  
**Date:** June 22, 2010  
**Grant Program:** Marine Engine Repower Program

## Grant Information

**Grantee:** Mark Brubaker (Janice Anne – Fishing Vessel)  
**Grant Agreement No.:** AP091015  
**Grant Agreement Amount (\$):** \$85,000  
**Existing Equipment:** (2) 2003 Yanmar 370 hp model 6LYA-STP Tier I engine  
**Replacement Equipment:** (2) 2009 Yanmar 430 hp model 6LY3-STC Tier II engine  
**Grant Cost-Effectiveness (C/E):** \$14,725 /ton NO<sub>x</sub>+ROG+20\*PM<sub>10</sub>  
**Program Limit (\$/ton):** \$16,400  
**Project Life:** 5 Years  
**Projected Lifetime Emission Reductions:** 3.5 tons NO<sub>x</sub>+ROG+PM<sub>10</sub>

## Program Information

**Approved Program Budget (\$):** \$1,675,000  
**Encumbered Grant Agreements (\$):** \$1,563,152 (Including current Grant)  
**Program Balance (\$):** \$111,848  
**Program-Averaged Cost-Effectiveness (\$/ton):** \$6639 (Including current Grant)

Approved: 

Air Pollution Control Officer

Date: 8/20/2010

# Grant Agreement Approval Form

**To:** Air Pollution Control Officer  
**Staff Contact:** Al Ronyecz  
**Date:** May 26, 2010  
**Grant Program:** Marine Engine Repower Program

## Grant Information

**Grantee:** Mark Becker (Martha Jane – Fishing Vessel)  
**Grant Agreement No.:** AP091011  
**Grant Agreement Amount (\$):** \$53,200  
**Existing Equipment:** (1) 2000 Cummins 350 hp model CTA8.3 Tier I engine  
**Replacement Equipment:** (1) 2010 Cummins 400 hp model QSL9 Tier II engine  
**Grant Cost-Effectiveness (C/E):** \$16,384 /ton NO<sub>x</sub>+ROG+20\*PM<sub>10</sub>  
**Program Limit (\$/ton):** \$16,400  
**Project Life:** 5 Years  
**Projected Lifetime Emission Reductions:** 1.9 tons NO<sub>x</sub>+ROG+PM<sub>10</sub>

## Program Information

**Approved Program Budget (\$):** \$1,675,000  
**Encumbered Grant Agreements (\$):** \$1,478,152 (Including current Grant)  
**Program Balance (\$):** \$196,848  
**Program-Averaged Cost-Effectiveness (\$/ton):** \$6540 (Including current Grant)

Approved: \_\_\_\_\_

Air Pollution Control Officer

Date: \_\_\_\_\_

6/15/2010