

GRANT AGREEMENT APPROVAL FORM

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: April 28, 2015
Grant Program: Marine Diesel Engine Repower Program (Carl Moyer Program)

GRANT INFORMATION

Grantee: Epic Cruises
Grant Agreement Number: AP141506
Grant Agreement Amount: \$15,486
Existing Equipment: 1979 Perkins Tier 0 marine diesel engine
New Equipment: 2013 Yanmar Tier 3 marine diesel engine
Grant Cost-Effectiveness: \$15,180/ton NO_x+ROC+PM₁₀
Program Limit: \$17,080/ton NO_x+ROC+PM₁₀
Project Life: 8 Years
Project Lifetime Emission Reductions: 0.39 tons NO_x+ROC+PM₁₀

PROGRAM INFORMATION

Approved Program Budget: \$2,075,000
Encumbered Grant Agreements: \$2,031,724 (Including current Grant)
Current Program Balance: \$ 43,276
Overall Program Cost-Effectiveness: \$10,054/ton NO_x+ROC+PM₁₀ (Including current Grant)

Approved: _____

Air Pollution Control Officer

Date: 5/10/2015

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT AMENDMENT APPROVAL FORM

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: May 20, 2015
Grant Program: Marine Diesel Engine Repower Program (Carl Moyer Program)

GRANT INFORMATION

Grantee: The Cultured Abalone Farm
Grant Agreement Number: AP141504
Grant Agreement Amount: \$89,000
Existing Equipment: Two (2) 1953 Detroit Diesel Tier 0 marine diesel engines
New Equipment: Two (2) ~~2014~~ 2015 Cummins Tier 3 marine diesel engines
Grant Cost-Effectiveness: \$16,907/ton NO_x+ROC+PM₁₀
Program Limit: \$17,080/ton NO_x+ROC+PM₁₀
Project Life: 5 Years
Project Lifetime Emission Reductions: 3.27 tons NO_x+ROC+PM₁₀

PROGRAM INFORMATION

Approved Program Budget: \$2,075,000
Encumbered Grant Agreements: \$2,016,238 (Including current Grant)
Current Program Balance: \$ 58,762
Overall Program Cost-Effectiveness: \$9,951/ton NO_x+ROC+PM₁₀ (Including current Grant)

Approved: _____

Jim Fredrickson
Air Pollution Control Officer

Date: 6/4/2015

Please contact the Board Clerk to review this grant agreement