Grant Agreement Approval Form

To:

Air Pollution Control Officer

Staff Contact:

Al Ronyecz

Date:

August 8, 2011

Grant Program:

Off Road Equipment Replacement Program

Grant Information

Grantee:

Denham Lord

Grant Agreement No.:

AP111201

Grant Agreement Amount (\$):

\$21,700

Existing Equipment:

1989 Massey Ferguson model 20F agricultural tractor with

Tier 0 engine

Replacement Equipment:

2011 McCormick model X10-55M-4 agricultural tractor

with Tier 4 Interim engine

Grant Cost-Effectiveness (C/E):

\$16,318 /ton NOx+ROG+20*PM₁₀

Program Limit (\$/ton):

\$16,400

Project Life:

10 Years

Projected Lifetime Emission Reductions: 0.6 tons NOx+ROG+PM₁₀

Program Information

Approved Program Budget (\$):

\$500,000

Encumbered Grant Agreements (\$):

\$ 313,500

(Including current Grant)

Program Balance (\$):

\$186,500

Program-Averaged Cost-Effectiveness (\$/ton):

\$ 14,794

(Including current Grant)

Approved:

Air Pollution Control Officer

Date: 8/8/20

Grant Agreement Approval Form

To:

Air Pollution Control Officer

Staff Contact:

Al Ronyecz

Date:

September 8, 2011

Grant Program:

Off Road Equipment Replacement Program

Grant Information

Grantee:

Hollandia Produce, Inc.

Grant Agreement No.:

AP111202

Grant Agreement Amount (\$):

\$31,600

Existing Equipment:

2004 Linde model H18D agricultural forklift with Tier 0

diesel engine

Replacement Equipment:

2011 Linde model E20P agricultural forklift with zero

emission electric motors

Grant Cost-Effectiveness (C/E):

\$15,926 /ton NOx+ROG+20*PM₁₀

Program Limit (\$/ton):

\$16,400

Project Life:

4 Years

Projected Lifetime Emission Reductions: 1.03 tons NOx+ROG+PM₁₀

Program Information

Approved Program Budget (\$):

\$500,000

Encumbered Grant Agreements (\$):

\$ 345,000

(Including current Grant)

Program Balance (\$):

\$154,900

Program-Averaged Cost-Effectiveness (\$/ton):

\$ 14,949

(Including current Grant)

Approved

Air Pollution Control Officer

Date: 9/08/11

Grant Agreement Approval Form

To:

Air Pollution Control Officer

Staff Contact:

Al Ronyecz

Date:

September 8, 2011

Grant Program:

Off Road Equipment Replacement Program

Grant Information

Grantee:

Hollandia Produce, Inc.

Grant Agreement No.:

AP111203

Grant Agreement Amount (\$):

\$26,700

Existing Equipment:

2004 Linde model H18D agricultural forklift with Tier 0

diesel engine

Replacement Equipment:

2011 Linde model E20P agricultural forklift with zero

emission electric motors

Grant Cost-Effectiveness (C/E):

\$16,277 /ton NOx+ROG+20*PM₁₀

Program Limit (\$/ton):

\$16,400

Project Life:

10 Years

Projected Lifetime Emission Reductions: 0.90 tons NOx+ROG+PM₁₀

Program Information

Approved Program Budget (\$):

\$500,000

Encumbered Grant Agreements (\$):

\$ 371,800

(Including current Grant)

Program Balance (\$):

\$128,200

Program-Averaged Cost-Effectiveness (\$/ton):

\$ 15,139

(Including current Grant)

Approved:

Air Pollution Control Officer

Date: 9/08/11