

APPENDIX 8.1F

Offset Requirements

Emission Reduction Credits Needed and Owned by Applicant				
Pollutant	Pounds of Offsets Required/ERCs per Quarter			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
NOx ¹	Project Emissions 45,402	45,402	45,403	45,402
	ERCs Owned 52,500	52,500	52,500	52,500
VOC ¹	Project Emissions 9,395	9,395	9,396	9,395
	ERCs Owned 13,350	13,350	13,350	13,350
PM ₁₀ ²	Project Emissions 33,476	33,476	33,476	33,477
	ERCs Owned 48,926	41,945	10,020	78,466

Notes: 1. ERCs for NOx and VOC that occurred from April through November (2nd through 4th quarters) may be used to offset increases in NOx and VOC during any period of the year (Rule 2201.4.13.8).

2. ERCs for PM that occurred from October through March (1st and 4th quarters) may be used to offset increases in PM during any period of the year (Rule 2201.4.13.7).

Attachment 8.1F-1

ERC Certificates Owned By Applicant



San Joaquin Valley
Air Pollution Control District

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-484-1

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: August 2, 2002
LOCATION OF REDUCTION: 25184 ROAD 16, CHOWCHILLA, CA 93610

For VOC Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
13,350 lbs	13,350 lbs	13,350 lbs	13,350 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

SHUTDOWN OF OIL AND MEAL PRODUCTION EQUIPMENT

Use of these credits outside the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) is not allowed without express written authorization by the SJVUAPCD.

David L. Crow, Executive Director, APSCO

R M Crow
for

Seyed Sadredin, Director of Permit Services





San Joaquin Valley
Air Pollution Control District

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-486-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: August 2, 2002
LOCATION OF REDUCTION: 25184 ROAD 16, CHOWCHILLA, CA 93610

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
27,222 lbs	23,025 lbs	9,864 lbs	10,526 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

SHUTDOWN OF OIL AND MEAL PRODUCTION EQUIPMENT

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David L. Crow, Executive Director / APCO

R M Sadredin for

Seyed Sadredin, Director of Permit Services





San Joaquin Valley
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Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-488-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: August 2, 2002
LOCATION OF REDUCTION: 4142 ROAD 16
MADERA, CA 93637

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
654 lbs	None	None	20,809 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

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David L. Crow, Executive Director / APCO

R M Sadredin for

Seyed Sadredin, Director of Permit Services





San Joaquin Valley
Air Pollution Control District

Southern Regional Office • 2700 M Street, Suite 275 • Bakersfield, CA 93301-2370

Emission Reduction Credit Certificate S-1834-2

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: July 19, 2002
LOCATION OF REDUCTION: HEAVY OIL WESTERN, MIDWAY SUNSET
SECTION: 35 TOWNSHIP: 12N RANGE: 24W

For NOx Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
27,815 lbs	18,096 lbs	11,584 lbs	21,075 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

SHUTDOWN OF EMISSIONS UNIT S-1511-0021.



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San Joaquin Valley
Air Pollution Control District

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-482-2

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: July 19, 2002
LOCATION OF REDUCTION: HEAVY OIL PRODUCTION FIELDS
FRESNO COUNTY

For NOx Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
24,685 lbs	34,404 lbs	40,916 lbs	31,425 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

REISSUED FROM 92-001: STEAM GENERATOR CONVERSIONS



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San Joaquin Valley
Air Pollution Control District

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-491-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 3, 2002
LOCATION OF REDUCTION: 25184 ROAD 16
CHOWCHILLA, CA 93610

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
21,048 lbs	18,920 lbs	None	3,163 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other



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Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-492-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 3, 2002
LOCATION OF REDUCTION: 42573 NEES AVE
FIREBAUGH, CA 93620

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
None	None	None	625 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

Modification of PTO #C-1384-1-0 to replace 2D-2D cyclones and screen baskets with 1D-3D cyclones.

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San Joaquin Valley
Air Pollution Control District

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Emission Reduction Credit Certificate C-495-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 3, 2002
LOCATION OF REDUCTION: 13221 AVE 18 1/2, CHOWCHILLA

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
None	None	None	13,992 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

SHUT DOWN OF COTON GIN



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Air Pollution Control District

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726

Emission Reduction Credit Certificate C-494-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 3, 2002
LOCATION OF REDUCTION: 19625 ROAD 13
CHOWCHILLA, CA 93610

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
None	None	None	8,915 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other



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San Joaquin Valley
Air Pollution Control District

Northern Regional Office • 4230 Kiernan Avenue, Suite 130 • Modesto, CA 95356-9322

Emission Reduction Credit Certificate N-333-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 4, 2002
LOCATION OF REDUCTION: 16490 S. INDIANA
DOS PALOS, CA 93620

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
None	None	65 lbs	4,877 lbs

Conditions Attached

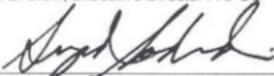
Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

ADDITION OF 1D-3D CYCLONES TO COTTON GIN

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Emission Reduction Credit Certificate N-334-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 4, 2002
LOCATION OF REDUCTION: 18998 W. COTTON GIN RD.
LOS BANOS, CA 93635

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
2 lbs	None	None	1,367 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

INSTALL 1D-3D CYCLONES ON COTTON GIN



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Northern Regional Office • 4230 Kiernan Avenue, Suite 130 • Modesto, CA 95356-9322

Emission Reduction Credit Certificate N-335-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 4, 2002
LOCATION OF REDUCTION: 7096 S. PLAINSBURG ROAD
LE GRAND, CA 95333

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
None	None	91 lbs	6,001 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

SHUT DOWN

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San Joaquin Valley
Air Pollution Control District

Northern Regional Office • 4230 Kiernan Avenue, Suite 130 • Modesto, CA 95356-9322

Emission Reduction Credit Certificate N-336-4

ISSUED TO: TURLOCK IRRIGATION DISTRICT
ISSUED DATE: September 4, 2002
LOCATION OF REDUCTION: 7096 S. PLAINSBURG ROAD
LE GRAND, CA 95333

For PM10 Reduction In The Amount Of:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
None	None	None	2,834 lbs

Conditions Attached

Method Of Reduction

- Shutdown of Entire Stationary Source
 Shutdown of Emissions Units
 Other

REPLACE SCREEN BASKETS WITH 1D-3D CYCLONES

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