

The Commission, having considered the following Applications for Permit submitted by the following respective firms and having reviewed the staff recommendations and the Summary Reports attached hereto does hereby approve said Applications subject to the conditions contained with the Application, Summary Reports, or amendments thereto, and Subsection 4(d) of the Arkansas Plan of Implementation; provided, however, that each applicant is hereby ordered and directed to comply with all general terms of the permit and all special terms and conditions to the permit, if any, which are so specified.

APPLICATION FOR PERMIT - INDUSTRIAL FACILITIES

| <u>PERMIT NO.</u> | <u>FACILITY &amp; LOCATION</u>                                | <u>COST</u> |
|-------------------|---------------------------------------------------------------|-------------|
| 465-A             | Stuttgart Grain Drying Co-op (Dryer #1)<br>Stuttgart          | \$42,500    |
| 466-A             | Stuttgart Grain Drying Co-op (Dryer #2)<br>Stuttgart          | 82,500      |
| 467-A             | Stuttgart Grain Drying Co-op (Dryer #3)<br>Stuttgart          | 129,500     |
| 468-A             | Stuttgart Grain Drying Co-op (Dryer #4)<br>Stuttgart          | 64,500      |
| 469-A             | Stuttgart Grain Drying Co-op<br>(Dryer #4 Annex)<br>Stuttgart | 79,500      |
| 470-A             | Weiner Grain Drying Co-op<br>Weiner                           | 650,000     |
| 471-A             | Riceland Foods (Section F)<br>Stuttgart                       | 160,000     |
| 472-A             | Fair Oaks Grain Drying Co-op<br>Fair Oaks                     | 122,500     |
| 473-A             | McGehee Grain Drying Co-op<br>McGehee                         | 221,500     |
| 474-A             | Hazen Grain Drying Co-op<br>Hazen                             | 117,500     |
| 475-A             | Lonoke Grain Drying Co-op<br>Lonoke                           | 206,000     |
| 476-A             | Hickory Ridge Grain Drying Co-op<br>Hickory Ridge             | 246,000     |

COMMISSIONERS

*J.B.*  
*R.C.L.*  
*W.C.*  
*J.H.*  
*J.P.*  
*J.O.*

*Ralph A. Dumas*  
CHAIRMAN

SUBMITTED BY John Mitchell

DATE PASSED 5/26/78





DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: City of Atkins  
Atkins

CSN: 580043

FIRST SUBMITTAL: 03/24/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

SUMMARY:

The City of Atkins proposes the construction of an incinerator for the destruction of that city's residential, commercial, and some industrial wastes. The facility is expected to operate eight to ten hours a day, five days a week. The unit to be installed is a Consumat C-325.

QUALIFICATIONS: This permit does not authorize the disposal of toxic material or liquid wastes.

ESTIMATED COST: 68,000 TOTAL PROJECT: 152,000

COMMENCEMENT OF INSTALLATION: 12/01/77

COMMENCEMENT OF OPERATION: 07/01/78

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 309-AI

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Great Lakes Carbon Corporation

Altus

CSN: 240014

FIRST SUBMITTAL: 08/23/77

AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Great Lakes Carbon Corporation proposes the construction of a facility at Altus that will convert amorphous carbon stock into graphitized carbon stock by employing a high temperature heat treatment.

Petroleum coke is received by rail car and transferred through a screening machine and crusher and then routed to a storage sil. From the storage silo, the material goes to a high temperature furnace.

Particulate emissions are possible from the transferring and storage processes and are controlled by fabric filters with a removal efficiency of 99.7%.

This facility shall be regulated under the SIP and is also subject to review under the provisions of Prevention of Significant Deterioration.

**QUALIFICATIONS:**

- (1) All pitch must be baked out of the amorphous carbon stock before introducing the stock into the graphite ovens.
- (2) One or more of the graphitizing furnaces must be equipped with a suitable hood, ductwork, and exhaust fans so as to capture all emissions so that suitable monitoring techniques can be applied.
- (3) The Department reserves the right to require the installation of additional pollution control equipment as it deems necessary to protect the air quality of the area.

ESTIMATED COST: \$225,000

TOTAL PROJECT: \$20,500,000

COMMENCEMENT OF INSTALLATION: 08/01/78

COMMENCEMENT OF OPERATION: 03/01/79

REVIEWED BY: PDD

APPROVED BY: JAM

RECOMMENDATION: APPROVAL WITH QUALIFICATIONS

ASSIGNED PERMIT NUMBER: 429-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL / ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #2)

Stuttgart

CSN: 0100026

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install an aspiration system for grain dust control on one existing grain receiving station (truck dump) at their dryer #2 plant at Cleveland and College Streets in Stuttgart. The co-op will also install screen cleaners on three existing grain dryers at the same plant for control of dust and hulls from the drying process.

Emissions from the truck dump and the dryers will be controlled by cyclones.

The facility normally handles approximately 22,500 tons of rice annually.

ESTIMATED COST: \$82,500 TOTAL PROJECT: \$82,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 466-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #3)  
Stuttgart

CSN: 010059

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install screen cleaners on three existing grain dryers at their dryer #3 plant at 300 East Cleveland Street in Stuttgart. The cleaners will control dust and hull emissions from the drying process.

The plant will also install one baghouse for control of rice dust emissions at the plant.

The facility normally handles approximately 25,875 tons of rice annually.

ESTIMATED COST: \$129,500 TOTAL PROJECT: \$129,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 467-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL / ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #4)  
Stuttgart

CSN: 010060

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install screen cleaners on three existing grain dryers at their dryer #4 plant at the intersection of Highway 79 and North Park Avenue in Stuttgart. The cleaners will control dust and hull emissions from the drying process. Emissions from the dryer cleaners will be controlled by cyclones.

The facility normally handles approximately 34, 875 tons of rice and 38,250 tons of soybeans annually.

ESTIMATED COST: \$64,500 TOTAL PROJECT: \$64,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JRT APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 468-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #4 Annex)

Stuttgart

CSN: 010061

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install screen cleaners on three existing grain dryers at their #4 (annex) plant at the intersection of Highway 79 and North Park Avenue in Stuttgart. The cleaners will control dust and hull emissions from the drying process. Emissions from the dryer cleaners will be controlled by cyclones.

The facility normally handles approximately 12,375 tons of rice and 12,750 tons of soybeans annually.

ESTIMATED COST: \$79,500 TOTAL PROJECT: \$79,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 469-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_



DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Riceland Foods (Section F)

Stuttgart

CSN: 010005

FIRST SUBMITTAL: 03/15/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Riceland Foods will install three fabric filters (baghouses) to replace all existing cyclones at their warehouse "F" facility in Stuttgart. The twelve cyclones are old, low efficiency devices which are inadequate for handling grain dust emissions.

Warehouse "F" is utilized for the storage of approximately 630,000 tons of rice annually.

ESTIMATED COST: \$160,000 TOTAL PROJECT: \$160,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 471-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Fair Oaks Grain Drying Co-op

Fair Oaks

CSN: 190007

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Fair Oaks Grain Drying, a co-op of Riceland Foods, will install screen cleaners on six existing grain dryers for control of dust and hulls from the drying process. Emissions from the dryer cleaners will be handled by cyclones.

The facility normally handles 51,000 tons of rice and 22,000 tons of soybeans annually.

ESTIMATED COST: \$122,500 TOTAL PROJECT: \$122,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JRI APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 472-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: McGehee Grain Drying Co-op

McGehee

CSN: 210005

FIRST SUBMITTAL: 03/13/78

AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

McGehee Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on nine existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dumps and dryer cleaners will be handled by cyclones.

The facility normally handles approximately 45,000 tons of rice and 30,000 tons of soybeans annually.

ESTIMATED COST: \$221,500

TOTAL PROJECT: \$221,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ

APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: \_\_\_\_\_

473-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Hazen Grain Drying Co-op  
Hazen

CSN: 590004

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Hazen Grain Drying, a co-op of Riceland Foods, will install screen cleaners on five existing dryers for control of dust and hulls from the drying process. Emissions from the cleaners will be handled by cyclones.

The facility normally handles 62,000 tons of rice and 30,000 tons of soybeans annually.

ESTIMATED COST: \$117,500 TOTAL PROJECT: \$117,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 474-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Lonoke Grain Drying Co-op  
Lonoke

CSN: 430005

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Lonoke Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on one existing grain receiving station (truck dump). The co-op will also install screen cleaners on nine existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dump and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 74,000 tons of rice and 48,000 tons of soybeans annually.

ESTIMATED COST: \$206,000 TOTAL PROJECT: \$206,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 475-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Hickory Ridge Grain Drying Co-op  
Hickory Ridge

CSN: 190008

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Hickory Ridge Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on three existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on seven existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 45,000 tons of rice and 23,000 tons of soybeans annually.

ESTIMATED COST: \$246,000 TOTAL PROJECT: \$246,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 476-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Tuckerman Grain Drying Co-op  
Tuckerman

CSN: 340011

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Tuckerman Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on four existing grain dryers for control of dust and hulls from the drying process. One trash bin will be constructed to receive trash from the emission control systems.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 37,000 tons of rice and 15,000 tons of soybeans annually.

ESTIMATED COST: \$140,500 TOTAL PROJECT: \$140,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 477-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Wheatley Grain Drying Co-op

Wheatley

CSN: 620012

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Wheatley Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on three existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on six existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 96,000 tons of rice and 60,000 tons of soybeans annually.

ESTIMATED COST: \$210,000 TOTAL PROJECT: \$396,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 478-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Dumas Grain Drying Co-op

Dumas

CSN: 210004

FIRST SUBMITTAL: 03/13/78

AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Dumas Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on one existing grain receiving station (truck dump). The co-op will also install screen cleaners on two existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dump and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 52,500 tons of rice and 45,000 tons of soybeans annually.

ESTIMATED COST: \$227,000

TOTAL PROJECT: \$227,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ

APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: \_\_\_\_\_

479-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Lee County Grain Drying Co-op  
Marianna

CSN: 390020

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Lee County Grain Drying, co-op of Riceland Foods, will install aspiration systems on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on two existing grain dryers for control of dust and hulls from the drying process. A trash collection system will be constructed to receive and store trash from the emission control systems.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles 8,000 tons of rice and 60,000 tons of soybeans annually.

ESTIMATED COST: \$107,000 TOTAL PROJECT: \$107,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 480-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_



DEPARTMENT OF POLLUTION CONTROL ) ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Jackson County Grain Drying Co-op  
Newport

CSN: 340039

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Jackson County Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on two existing grain dryers for control of dust and hulls from the drying process. An in-house dust control system will be constructed to handle emissions originating inside the plant at various grain handling points.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 41,000 tons of rice annually.

ESTIMATED COST: \$110,000 TOTAL PROJECT: \$110,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 482-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

The Commission, having considered the following Applications for Permit submitted by the following respective firms and having reviewed the staff recommendations and the Summary Reports attached hereto does hereby approve said Applications subject to the conditions contained with the Application, Summary Reports, or amendments thereto, and Subsection 4(d) of the Arkansas Plan of Implementation; provided, however, that each applicant is hereby ordered and directed to comply with all general terms of the permit and all special terms and conditions to the permit, if any, which are so specified.

APPLICATION FOR PERMIT - INDUSTRIAL FACILITIES

| <u>PERMIT NO.</u> | <u>FACILITY &amp; LOCATION</u>                                | <u>COST</u> |
|-------------------|---------------------------------------------------------------|-------------|
| 465-A             | Stuttgart Grain Drying Co-op (Dryer #1)<br>Stuttgart          | \$42,500    |
| 466-A             | Stuttgart Grain Drying Co-op (Dryer #2)<br>Stuttgart          | 82,500      |
| 467-A             | Stuttgart Grain Drying Co-op (Dryer #3)<br>Stuttgart          | 129,500     |
| 468-A             | Stuttgart Grain Drying Co-op (Dryer #4)<br>Stuttgart          | 64,500      |
| 469-A             | Stuttgart Grain Drying Co-op<br>(Dryer #4 Annex)<br>Stuttgart | 79,500      |
| 470-A             | Weiner Grain Drying Co-op<br>Weiner                           | 650,000     |
| 471-A             | Riceland Foods (Section F)<br>Stuttgart                       | 160,000     |
| 472-A             | Fair Oaks Grain Drying Co-op<br>Fair Oaks                     | 122,500     |
| 473-A             | McGehee Grain Drying Co-op<br>McGehee                         | 221,500     |
| 474-A             | Hazen Grain Drying Co-op<br>Hazen                             | 117,500     |
| 475-A             | Lonoke Grain Drying Co-op<br>Lonoke                           | 206,000     |
| 476-A             | Hickory Ridge Grain Drying Co-op<br>Hickory Ridge             | 246,000     |

COMMISSIONERS

*J.B.*  
*R.C.L.*  
*W.C.*  
*J.H.*  
*J.P.*  
*J.O.*

*Ralph A. Dumas*  
CHAIRMAN

SUBMITTED BY John Mitchell

DATE PASSED 5/26/78

ARKANSAS DEPARTMENT OF  
POLLUTION CONTROL AND ECOLOGY

LOCATION - SUBJECT: Air Permits

MINUTE ORDER NO. \_\_\_\_\_

May 26, 1978  
PAGE 2 OF 3 PAGES

APPLICATION FOR PERMIT - INDUSTRIAL FACILITIES

| <u>PERMIT NO.</u> | <u>FACILITY &amp; LOCATION</u>                              | <u>COST</u> |
|-------------------|-------------------------------------------------------------|-------------|
| 477-A             | Tuckerman Grain Drying Co-op<br>Tuckerman                   | 140,500     |
| 478-A             | Wheatley Grain Drying Co-op<br>Wheatley                     | 210,000     |
| 479-A             | Dumas Grain Drying Co-op<br>Dumas                           | 227,000     |
| 480-A             | Lee County Grain Drying Co-op<br>Marianna                   | 107,000     |
| 481-A             | Corning Grain Drying Co-op<br>Corning                       | 231,500     |
| 482-A             | Jackson County Grain Drying Co-op<br>Newport                | 110,000     |
| 483-A             | Arkansas Chemicals, Inc.<br>El Dorado                       | 60,000      |
| 484-A             | Cross Oil & Refining Co. of Arkansas<br>Snackover           | 98,765      |
| 485-A             | Firestone Tire & Rubber Company<br>Russellville             | 28,000      |
| 486-A             | Reynolds Aluminum<br>Bauxite                                | 66,000      |
| 487-A             | Arkansas Eastman Company<br>Batesville                      | 500,000     |
| 488-A             | Riverside Furniture Corporation<br>(Plant #8)<br>Fort Smith | 120,000     |
| 489-A             | Riceland Foods By-Products Plant<br>Stuttgart               | 363,081     |
| 490-A             | Riverside Furniture Corporation<br>(Plant #1)<br>Fort Smith | 48,000      |
| 491-A             | Riverside Furniture Corporation<br>(Plant #2)<br>Fort Smith | 60,000      |
| 492-A             | Norton Company<br>Fort Smith                                | 460,000     |
| 493-A             | Prescott Industrial Products<br>Prescott                    | 8,000       |
| 494-A             | Merry Go Round Glass<br>Fort Smith                          | _____       |

COMMISSIONERS

B F  
BW  
[Signature]  
[Signature]  
[Signature]  
JB

Ralph A. Dumas  
CHAIRMAN

SUBMITTED BY John Mitchell

DATE PASSED 5/26/78



DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: City of Atkins  
Atkins

CSN: 580043

FIRST SUBMITTAL: 03/24/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

SUMMARY:

The City of Atkins proposes the construction of an incinerator for the destruction of that city's residential, commercial, and some industrial wastes. The facility is expected to operate eight to ten hours a day, five days a week. The unit to be installed is a Consumat C-325.

QUALIFICATIONS: This permit does not authorize the disposal of toxic material or liquid wastes.

ESTIMATED COST: 68,000 TOTAL PROJECT: 152,000

COMMENCEMENT OF INSTALLATION: 12/01/77

COMMENCEMENT OF OPERATION: 07/01/78

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 309-AI

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Great Lakes Carbon Corporation

Altus

CSN: 240014

FIRST SUBMITTAL: 08/23/77

AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

SUMMARY:

Great Lakes Carbon Corporation proposes the construction of a facility at Altus that will convert amorphous carbon stock into graphitized carbon stock by employing a high temperature heat treatment.

Petroleum coke is received by rail car and transferred through a screening machine and crusher and then routed to a storage sil. From the storage silo, the material goes to a high temperature furnace.

Particulate emissions are possible from the transferring and storage processes and are controlled by fabric filters with a removal efficiency of 99.7%.

This facility shall be regulated under the SIP and is also subject to review under the provisions of Prevention of Significant Deterioration.

QUALIFICATIONS:

- (1) All pitch must be baked out of the amorphous carbon stock before introducing the stock into the graphite ovens.
- (2) One or more of the graphitizing furnaces must be equipped with a suitable hood, ductwork, and exhaust fans so as to capture all emissions so that suitable monitoring techniques can be applied.
- (3) The Department reserves the right to require the installation of additional pollution control equipment as it deems necessary to protect the air quality of the area.

ESTIMATED COST: \$225,000

TOTAL PROJECT: \$20,500,000

COMMENCEMENT OF INSTALLATION: 08/01/78

COMMENCEMENT OF OPERATION: 03/01/79

REVIEWED BY: PDD

APPROVED BY: JAM

RECOMMENDATION: APPROVAL WITH QUALIFICATIONS

ASSIGNED PERMIT NUMBER: 429-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL / ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #2)

Stuttgart

CSN: 0100026

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install an aspiration system for grain dust control on one existing grain receiving station (truck dump) at their dryer #2 plant at Cleveland and College Streets in Stuttgart. The co-op will also install screen cleaners on three existing grain dryers at the same plant for control of dust and hulls from the drying process.

Emissions from the truck dump and the dryers will be controlled by cyclones.

The facility normally handles approximately 22,500 tons of rice annually.

ESTIMATED COST: \$82,500 TOTAL PROJECT: \$82,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 466-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #3)  
Stuttgart

CSN: 010059

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install screen cleaners on three existing grain dryers at their dryer #3 plant at 300 East Cleveland Street in Stuttgart. The cleaners will control dust and hull emissions from the drying process.

The plant will also install one baghouse for control of rice dust emissions at the plant.

The facility normally handles approximately 25,875 tons of rice annually.

ESTIMATED COST: \$129,500 TOTAL PROJECT: \$129,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 467-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL / ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #4)  
Stuttgart

CSN: 010060

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install screen cleaners on three existing grain dryers at their dryer #4 plant at the intersection of Highway 79 and North Park Avenue in Stuttgart. The cleaners will control dust and hull emissions from the drying process. Emissions from the dryer cleaners will be controlled by cyclones.

The facility normally handles approximately 34, 875 tons of rice and 38,250 tons of soybeans annually.

ESTIMATED COST: \$64,500 TOTAL PROJECT: \$64,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBT APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 468-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stuttgart Grain Drying Co-op (Dryer #4 Annex)

Stuttgart

CSN: 010061

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Stuttgart Grain Drying, a co-op of Riceland Foods, will install screen cleaners on three existing grain dryers at their #4 (annex) plant at the intersection of Highway 79 and North Park Avenue in Stuttgart. The cleaners will control dust and hull emissions from the drying process. Emissions from the dryer cleaners will be controlled by cyclones.

The facility normally handles approximately 12,375 tons of rice and 12,750 tons of soybeans annually.

ESTIMATED COST: \$79,500 TOTAL PROJECT: \$79,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 469-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_



DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Riceland Foods (Section F)  
Stuttgart

CSN: 010005

FIRST SUBMITTAL: 03/15/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Riceland Foods will install three fabric filters (baghouses) to replace all existing cyclones at their warehouse "F" facility in Stuttgart. The twelve cyclones are old, low efficiency devices which are inadequate for handling grain dust emissions.

Warehouse "F" is utilized for the storage of approximately 630,000 tons of rice annually.

ESTIMATED COST: \$160,000 TOTAL PROJECT: \$160,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 471-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Fair Oaks Grain Drying Co-op

Fair Oaks

CSN: 190007

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Fair Oaks Grain Drying, a co-op of Riceland Foods, will install screen cleaners on six existing grain dryers for control of dust and hulls from the drying process. Emissions from the dryer cleaners will be handled by cyclones.

The facility normally handles 51,000 tons of rice and 22,000 tons of soybeans annually.

ESTIMATED COST: \$122,500 TOTAL PROJECT: \$122,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JRI APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 472-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: McGehee Grain Drying Co-op

McGehee

CSN: 210005

FIRST SUBMITTAL: 03/13/78

AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

McGehee Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on nine existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dumps and dryer cleaners will be handled by cyclones.

The facility normally handles approximately 45,000 tons of rice and 30,000 tons of soybeans annually.

ESTIMATED COST: \$221,500

TOTAL PROJECT: \$221,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ

APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: \_\_\_\_\_

473-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Hazen Grain Drying Co-op  
Hazen

CSN: 590004

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Hazen Grain Drying, a co-op of Riceland Foods, will install screen cleaners on five existing dryers for control of dust and hulls from the drying process. Emissions from the cleaners will be handled by cyclones.

The facility normally handles 62,000 tons of rice and 30,000 tons of soybeans annually.

ESTIMATED COST: \$117,500 TOTAL PROJECT: \$117,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 474-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Lonoke Grain Drying Co-op  
Lonoke

CSN: 430005

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Lonoke Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on one existing grain receiving station (truck dump). The co-op will also install screen cleaners on nine existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dump and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 74,000 tons of rice and 48,000 tons of soybeans annually.

ESTIMATED COST: \$206,000 TOTAL PROJECT: \$206,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 475-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Hickory Ridge Grain Drying Co-op  
Hickory Ridge

CSN: 190008

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Hickory Ridge Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on three existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on seven existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 45,000 tons of rice and 23,000 tons of soybeans annually.

ESTIMATED COST: \$246,000 TOTAL PROJECT: \$246,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 476-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Tuckerman Grain Drying Co-op  
Tuckerman

CSN: 340011

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Tuckerman Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on four existing grain dryers for control of dust and hulls from the drying process. One trash bin will be constructed to receive trash from the emission control systems.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 37,000 tons of rice and 15,000 tons of soybeans annually.

ESTIMATED COST: \$140,500 TOTAL PROJECT: \$140,500

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 477-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Wheatley Grain Drying Co-op

Wheatley

CSN: 620012

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Wheatley Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on three existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on six existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 96,000 tons of rice and 60,000 tons of soybeans annually.

ESTIMATED COST: \$210,000 TOTAL PROJECT: \$396,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 478-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Dumas Grain Drying Co-op

Dumas

CSN: 210004

FIRST SUBMITTAL: 03/13/78

AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Dumas Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on one existing grain receiving station (truck dump). The co-op will also install screen cleaners on two existing grain dryers for control of dust and hulls from the drying process.

Emissions from the truck dump and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 52,500 tons of rice and 45,000 tons of soybeans annually.

ESTIMATED COST: \$227,000

TOTAL PROJECT: \$227,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ

APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: \_\_\_\_\_

479-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Lee County Grain Drying Co-op  
Marianna

CSN: 390020

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Lee County Grain Drying, co-op of Riceland Foods, will install aspiration systems on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on two existing grain dryers for control of dust and hulls from the drying process. A trash collection system will be constructed to receive and store trash from the emission control systems.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles 8,000 tons of rice and 60,000 tons of soybeans annually.

ESTIMATED COST: \$107,000 TOTAL PROJECT: \$107,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 480-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_



DEPARTMENT OF POLLUTION CONTROL ) ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Jackson County Grain Drying Co-op  
Newport

CSN: 340039

FIRST SUBMITTAL: 03/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Jackson County Grain Drying, a co-op of Riceland Foods, will install aspiration systems for grain dust control on two existing grain receiving stations (truck dumps). The co-op will also install screen cleaners on two existing grain dryers for control of dust and hulls from the drying process. An in-house dust control system will be constructed to handle emissions originating inside the plant at various grain handling points.

Emissions from the truck dumps and the dryer cleaners will be handled by cyclones.

The facility normally handles approximately 41,000 tons of rice annually.

ESTIMATED COST: \$110,000 TOTAL PROJECT: \$110,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 482-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL      ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas Chemicals Inc.

El Dorado

CSN: 700035

FIRST SUBMITTAL: 3/10/78      AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Arkansas Chemical proposes the burning of a waste stream with a flow rate of 18 SCFM containing 32% H<sub>2</sub>S, 48% CO<sub>2</sub>, 5% N<sub>2</sub>, and 15% CH<sub>4</sub> with a heating value of 300 BTU per SCF in their steam boilers. The waste stream and natural gas will be fired to heat the boiler. Since fuel oil is currently being consumed, there will be an 80% reduction in SO<sub>2</sub> emissions from this boiler.

ESTIMATED COST: \$60,000      TOTAL PROJECT: \$60,000

COMMENCEMENT OF INSTALLATION: 5/1/78

COMMENCEMENT OF OPERATION: 6/1/78

REVIEWED BY: PDD      APPROVED BY: \_\_\_\_\_

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 483-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Cross Oil & Refining Company of Arkansas  
Smackover

CSN: 700039

FIRST SUBMITTAL: 04/28/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Cross Oil proposes to install two (2) vertical pipe asphalt blow stills as replacement for two (2) horizontal stills. At the same time, a waste heat boiler will be installed for incineration of volatile gases from the stills and for the production of steam for in-plant use. Emission controls of 90% efficiency indicate particulate emissions of 0.9 lb/hr for the two new stills, and 0.54 lb/hr for an existing vertical still that will be retrofitted to the waste heat boiler. By design, a maximum of two (2) stills can be operating at any time.

ESTIMATED COST: \$98,765 TOTAL PROJECT: \$200,000

COMMENCEMENT OF INSTALLATION: 05/01/78

COMMENCEMENT OF OPERATION: 10/01/78

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 484-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL / ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Firestone Tire & Rubber Company  
Russellville

CSN: 580012

FIRST SUBMITTAL: \_\_\_\_\_ AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Firestone proposes the expansion of their tube manufacturing facility at Russellville. Firestone receives bulk materials by rail and truck. The materials are transferred by an enclosed conveyer to weighing facilities. From the weighing facilities the materials; carbon black, rubber, pigments, process oils, and catalysts, are transferred to the rubber mixing and charging system. The material then goes through a mill, strainer extruder, oven, and cooling conveyer. Best available control technology is applied at each emission point and total particulate emission will be less than five pounds an hour and total other emissions (organics) will be less than ten pounds an hour.

ESTIMATED COST: 28,000 TOTAL PROJECT: 5,300,000

COMMENCEMENT OF INSTALLATION: June, 1978

COMMENCEMENT OF OPERATION: January, 1979

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 485-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Reynolds Aluminum Company  
Bauxite

CSN: 630005

FIRST SUBMITTAL: 09/13/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Reynolds Aluminum Company proposes to replace an existing dust collector on their drying facility at Building No. 446 at their Hurricane Creek plant in Bauxite with a more efficient baghouse. The predicted particulate emission rate for the new baghouse is 4 pounds per hour.

ESTIMATED COST: \$66,000 TOTAL PROJECT: \$66,000

COMMENCEMENT OF INSTALLATION: 01/01/78

COMMENCEMENT OF OPERATION: 01/01/78

REVIEWED BY: IHB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 486-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas Eastman Company  
Batesville

CSN: 320036

FIRST SUBMITTAL: 04/25/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Arkansas Eastman Company of Batesville proposes to expand its existing facility to manufacture organic chemical intermediates to meet production demands for company products. The expansion will include the addition of (1) 8 batch reactors, and (2) 10 storage tanks. Each of the eight batch reactors will vent through a caustic scrubber to insure the integrity of the environment. The particulate emissions from the proposed expansion will be controlled by fabric filters. The emissions of volatile organic solvents such as acetone, ethers, alcohols, toluene and xylene will be controlled by conservation vents, condensers, and scrubbing towers as required.

A series of stack tests conducted on the existing batch reactors which are similar to the new ones being installed indicate compliance with all state and federal standards. Atmospheric modelling of the plant with the expansion also shows it to be in compliance with all state and federal standards.

ESTIMATED COST: \$500,000 TOTAL PROJECT: \$7,000,000

COMMENCEMENT OF INSTALLATION: 06/01/78

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: IHB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 487-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL      ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Riverside Furniture Corporation Plant #8  
Fort Smith

CSN: 660004

FIRST SUBMITTAL: 03/25/78      AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Riverside Furniture Corporation proposes to convert a finished goods warehouse into a new hardwood plywood plant. A new warehouse is being constructed in south Fort Smith and the old warehouse will be converted into a hardwood plywood manufacturing facility for the manufacture of 3-ply and 5-ply plywood used in the furniture produced by the corporation.

There will be only two points of emissions in the plant. One is a baghouse located outside the plant which will draw air and wood waste from the various machines in the plant. The predicted particulate emission rate from the bag filter will be 0.12 pounds per hour. The wood waste collected in the baghouse hopper will be relayed pneumatically to a relay cyclone, located on top of the waste storage bin. The cyclone is equipped with a water injection system to agglomerate the fine size particles to reduce airborne particulate emissions. This relay cyclone will constitute the second point of emission in the plant. The predicted particulate emission rate will be 5 pounds per hour.

The wood waste storage bin will discharge into dump trucks to be hauled off to an approved landfill by an independent contractor.

ESTIMATED COST: \$120,000      TOTAL PROJECT: \$1,100,000

COMMENCEMENT OF INSTALLATION: 04/25/78

COMMENCEMENT OF OPERATION: 08/01/78

REVIEWED BY: IHB      APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 488-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL ) ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Riceland Foods By-Products Plant  
Stuttgart

CSN: 010047

FIRST SUBMITTAL: 04/28/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: Permits No. 47-A through 52-A

**SUMMARY:**

Riceland Foods proposes to improve the dust emissions control system at their by-products plant in Stuttgart by incorporating the equipment and procedure listed below. The plant processes approximately 40 tons of rice hulls and bran per hour. Existing control equipment, which will be retained, consists of eight fabric filter systems and two cyclones.

1. The primary truck load-out will be completely enclosed and provided with two filter systems. One system will collect emissions from material being loaded and the other system will provide negative pressure in the building to prevent outside emissions.
2. Three fabric filters will be installed to collect dust from the cooler discharge of the pellet mills, dust from the hammer mills, and dust from the scales, elevators, and conveyors at the rail load-out system.
3. Emissions at two truck load-outs will be reduced by discontinuing the handling of rice hull pellets which have a very high emissions potential.

ESTIMATED COST: \$363,081 TOTAL PROJECT: \$405,000

COMMENCEMENT OF INSTALLATION: June, 1978

COMMENCEMENT OF OPERATION: December 31, 1978

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 489-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL . . . ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Riverside Furniture Corporation Plant #1  
Fort Smith

CSN: 660149

FIRST SUBMITTAL: 03/25/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Riverside Furniture Corporation of Fort Smith proposes to discontinue the use of their teepee incinerator and replace it with a wood waste storage bin and cyclone. The plant waste collection system will be connected to the storage bin. The collected waste will be hauled off to an approved landfill by an independent contractor. The predicted particulate emission rate from the cyclone on top of the storage bin would be 9 pounds per hour.

ESTIMATED COST: \$48,000 TOTAL PROJECT: \$48,000

COMMENCEMENT OF INSTALLATION: 04/25/78

COMMENCEMENT OF OPERATION: 07/12/78

REVIEWED BY: IHB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 490-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Riverside Furniture Corporation Plant #2  
Fort Smith

CSN: 660150

FIRST SUBMITTAL: 03/28/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Riverside Furniture Corporation of Fort Smith proposes to construct a new wood waste storage bin facility to be located to the north of plant #2 and serving both plant #2 and plant #6. The construction of a new storage bin will result in the elimination of the tee-pee incinerator at plant #2 and elimination of two truck loading points now behind plant #6.

To eliminate multiple dump points (which create fugitive dust problems) the existing relay system will be relocated at plant #6. It will collect wood waste from the existing filter and the existing bank of four cyclones and transfer them to the new storage bin and cyclone. The cyclone on top of the new bin will have a predicted particulate emission rate of nine pounds per hour.

ESTIMATED COST: \$60,000 TOTAL PROJECT: \$60,000

COMMENCEMENT OF INSTALLATION: 04/25/78

COMMENCEMENT OF OPERATION: 07/12/78

REVIEWED BY: IHB APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 491-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL ) ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Norton Company

Fort Smith

CSN: 660219

FIRST SUBMITTAL: 05/01/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

The Norton Company of Worcester, Massachusetts proposes to construct a plant for the production of sintered aluminum oxide. The plant will have a capacity of 20,000 tons/year. Dust control will be achieved through the use of four(4) baghouses. Projected emissions from all sources will be 7.6 lbs/hr. This facility will be regulated under SIP and is also subject to review under the provisions of Prevention of Significant Deterioration. Norton requests that its process remain confidential under Section 3(c) of the Arkansas Air Pollution Control Code.

ESTIMATED COST: \$460,000 TOTAL PROJECT: \$7,100,000

COMMENCEMENT OF INSTALLATION: 06/01/78

COMMENCEMENT OF OPERATION: 06/01/79

REVIEWED BY: RMI APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 492-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL      ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Prescott Industrial Products Company  
Prescott

CSN: 500006

FIRST SUBMITTAL: 04/19/78      AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Prescott Industrial Products proposes the installation of a facility to unload carbon black from railcars. All sites, conveyors, and other equipment will be completely enclosed and maintained under negative pressure by connection to a fabric filter dust collector. The maximum emission from all point and fugitive emission sources will be 0.1 pounds an hour.

ESTIMATED COST: \$8,000      TOTAL PROJECT: \$570,000

COMMENCEMENT OF INSTALLATION: 05/26/78

COMMENCEMENT OF OPERATION: 06/26/78

REVIEWED BY: PDD      APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 493-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL      ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Merry Go Round Glass, Inc.  
Fort Smith

CSN: 660220

FIRST SUBMITTAL: 04/01/78      AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Merry Go Round Glass, Inc. has started the operation of a rolled flat stained glass manufacturing facility as of March 21, 1978. Sand, soda ash, feldspar, etc. are melted in three gas fired melting furnaces. The melting is followed by ladling, rolling into sheets, annealing, cutting and packing. The total predicted particulate emission rate from the three furnaces will be 26 pounds an hour, which will occur for one hour once daily.

ESTIMATED COST: \_\_\_\_\_ TOTAL PROJECT: \$375,000

COMMENCEMENT OF INSTALLATION: 12/01/78

COMMENCEMENT OF OPERATION: 03/21/78

REVIEWED BY: IHB      APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 494-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL . . . ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas River Valley Grain Drying Co-op  
Conway

CSN: 230045

FIRST SUBMITTAL: 03/14/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Arkansas River Valley Grain Drying, co-op of Riceland Foods, will install a dust control system at their Conway grain storage facility.

An aspiration system for the truck dump and a fabric filter (baghouse) for collection of the emissions will be installed in 1978. An aspiration system for the railcar loadout system will be installed in 1979, with emissions collection in the baghouse.

The Conway facility normally receives, stores, and ships approximately 8,000 tons of soybeans and 1,100 tons of wheat annually.

ESTIMATED COST: \$64,000 TOTAL PROJECT: \$64,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: \_\_\_\_\_

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 495-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Solem Industries, Inc.

Benton

CSN: 630032

FIRST SUBMITTAL: 04/12/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Solem Industries, Inc. proposes the construction of a facility in Benton, Arkansas, on River Road, for the grinding and packaging of hydrated alumina. A negative pressure is maintained on the entire system to prevent emissions to the atmosphere. Any potential emissions are controlled by fabric filters and total emissions to the atmosphere will be less than one pound an hour.

ESTIMATED COST: \$5,000 TOTAL PROJECT: \$300,000

COMMENCEMENT OF INSTALLATION: May, 1978

COMMENCEMENT OF OPERATION: August, 1978

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 496-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL      ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Darling Store Fixtures

Corning

CSN: 110046

FIRST SUBMITTAL: \_\_\_\_\_ AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Darling Store Fixtures proposes the construction of two coal fired boilers at their Corning, Arkansas facility. Current plans are to use low sulfur coal from Oklahoma, but the boilers are being fitted with scrubbers so that they can burn Arkansas coal if it becomes available. The boilers are also being fitted with American Air Filters to reduce particulate emissions.

ESTIMATED COST: 10,000 TOTAL PROJECT: 500,000

COMMENCEMENT OF INSTALLATION: June 1, 1978

COMMENCEMENT OF OPERATION: October 1, 1978

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 497-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Chemform Corporation  
West Memphis

CSN: 180081

FIRST SUBMITTAL: 05/04/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

**SUMMARY:**

Chemform has constructed a process for the dehydration and esterification of dibasic acids. In this process; adipic, glutaric, and succinic acids. Contaminated with nitric acid are concentrated by distillation which removes water and the nitric acid. Fumes from the distillation column are routed through a condenser and a caustic scrubber before being vented to the atmosphere.

Methanol is added to the concentrated acids and the water of the reaction is removed to complete the esterification step.

ESTIMATED COST: 20,000 TOTAL PROJECT: 100,000

COMMENCEMENT OF INSTALLATION: January, 1978

COMMENCEMENT OF OPERATION: March, 1978

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 498-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Travenol Laboratories, Inc.  
Mountain Home

CSN: 030030

FIRST SUBMITTAL: 04/12/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

SUMMARY:

Travenol Laboratories proposes the construction of a facility to manufacture capillary flow dialyzers. Winders are used to wind curaphane hollow fibers on spools to make bundles. Spools are then cut into bundles with razor knives. The bundles are placed in plastic split casings and trimmed to the final length. The bundles are then put into baskets and spun in a centrifuge to remove myristate. The bundles are then washed in freon and placed in ovens to drive off any moisture that might be left. Freon that is driven off is recovered in a carbon adsorption and reused.

ESTIMATED COST: 52,500 TOTAL PROJECT: 1,500,000

COMMENCEMENT OF INSTALLATION: June, 1978

COMMENCEMENT OF OPERATION: October, 1978

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 499-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas History Commission  
Little Rock

CSN: 600428

FIRST SUBMITTAL: 05/10/78 AMENDED: \_\_\_\_\_

CASE REFERENCES: \_\_\_\_\_

SUMMARY:

The Arkansas History Commission proposes the installation of a Vacudyne Model Vacufume-250 for the sterilization of books and documents prior to their being stored for future reference. Oxyfume 12, which is twelve percent ethylene oxide and eighty-eight percent Freon-12 will be the fumigant. The chamber will be used once or twice daily and will emit about eight pounds an hour of fumigant for four and one-half with each use.

ESTIMATED COST: 1,000 TOTAL PROJECT: 10,000

COMMENCEMENT OF INSTALLATION: July, 1978

COMMENCEMENT OF OPERATION: July, 1978

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 500-A

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

306 $\frac{1}{2}$  Carson Street  
Jonesboro, Ark. 72401  
May 8, 1978



Pollution Control and Ecology  
8001 National Drive  
Little Rock, Arkansas 72209

Dear Sirs:

I am writing to you on behalf of the Westside Community Organization, an affiliate of ACORN, (The Association of Community Organizations for Reform Now), a state-wide organization of low-to-moderate income families working together to solve their own problems.

On our side of town, we are subjected to rice dust pollution originating from the Riceladd Foods plant on North Floyd Street, which has caused great damage to our homes, health, and property. We request permission to be scheduled on your agenda on May 26th so we can discuss possible steps to combat this serious problem in our end of town.

Thank you.

For the Westside Community  
Organization,

*Mary Larry*

Mary Larry

*Mary Gibson*

Mary Gibson

*A. Bice*

A. Bice

*Edith Perkins*

Edith Perkins

*Beth Wilkinson*

Beth Wilkinson

*Jerome Lewis*

Jerome Lewis

*Al Blake*

Al Blake

*Laura Wilson*

Laura Wilson

*Mr. & Mrs. Jeff Barber*

Mr. and Mrs. Jeff Barber

*Alice Thomas*

Alice Thomas

*Mr & Mrs B.L. Norton*

Mr. and Mrs. B.L. Norton

*Oma Hendricks*

Mrs. Oma Hendricks

*Mrs Tom Harwood*

Mrs. Tom Harwood