

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 within the Application, Summary Reports, or amendments thereto; provided however, that the applicant complies 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 - PROCESS CONTROL EQUIPMENT

<u>PERMIT NO.</u>	<u>FACILITY AND LOCATION</u>	<u>COST</u>
291-A	Reynolds Metals Company Bauxite	\$48,000
292-A	W.R. Grace & Company - Marco Chemical Division - Jacksonville	78,000
293-A	St. Francis Valley Seed Company Marked Tree	16,000
294-A	The American Lantern Division - Brown-Jordan Company - Newport	5,000
295-A	Taber Metals, Inc. Russellville	720,000

COMMISSIONERS

APPLICATION FOR PERMIT - INCINERATOR

249-AI	Mountain View General Hospital Mountain View	
250-AI	Piggly Wiggly DeQueen	5,350
251-AI	Piggly Wiggly Texarkana	5,000
252-AI	Harp Food Store Mountain Home	7,144

*Billy F...*  
Chairman

Submitted by J. Southall Date passed 7-25-75



DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Reynolds Metals Company

Bauxite, Arkansas

CSN: 630005

FIRST SUBMITTAL: April 21, 1975 AMENDED: May 19, 1975

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

SUMMARY: Reynolds Metals Company proposes to replace an existing dust collector with an Air Preheater Company Bag Type Dust Collector, Model 8M55. The collector will be installed on the grinding facility at building 53 to remove alumina particles. Estimated emission rate is 6 lbs/hr.

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

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

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

REVIEWED BY: ROB APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 291-A

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: W. R. Grace and Company - Marco Chemical Division  
Jacksonville, Arkansas

CSN: 600106

FIRST SUBMITTAL: May 30, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Marco Chemical Division proposes to install and operate a Thermal Oxidizer which will burn liquid wastes. The wastes are currently disposed of by scrubbing with water and this liquid waste is discharged to the City of Jacksonville Sewer System. The proposed installation will incinerate the wastes providing more efficient disposal and a lessening of the load on the Jacksonville Sewer System.

ESTIMATED COST: \$78,000 TOTAL PROJECT: \$78,000

COMMENCEMENT OF INSTALLATION: September 1, 1975

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

REVIEWED BY: ROB APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 292-A

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: St. Francis Valley Seed Company

Marked Tree, Arkansas

CSN: 560045

FIRST SUBMITTAL: May 5, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY:

The St. Francis Valley Seed Company proposes the installation of a dust control system at an existing grain elevator near Marked Tree. The proposed system will control the emissions generated during the unloading of soybeans and grains from trucks. The installation will utilize 4-34 inch high efficiency cyclones and associated ducting.

ESTIMATED COST: \$16,000 TOTAL PROJECT: \_\_\_\_\_

COMMENCEMENT OF INSTALLATION: Upon Approval

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

REVIEWED BY: CDH APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 293-A

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: The American Lantern Division - Brown Jordan Company  
Newport, Arkansas

CSN: 340003

FIRST SUBMITTAL: March 26, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: The American Lantern Division proposes to install and operate control equipment for; paint spray booths, buffing operation, bright dipping operation, and metal finishing operation. These operations are performed in the manufacturing of brass light fixtures. The estimated emission rates for each operation are less than .01 lbs/hr.

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

COMMENCEMENT OF INSTALLATION: About July 18, 1975

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

REVIEWED BY: ROB APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 294-A

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: TABER METALS, INC.

Russellville

CSN: 580011

FIRST SUBMITTAL: June 30, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Taber Metals, Inc. proposes to operate two aluminum melting gas-fired furnaces. There is no control apparatus proposed, only a 24-inch diameter stack from each furnace. Total capacity is approximately 3,000 lbs. per hour. Only heavy clean scrap is to be processed.

QUALIFICATION: That the opacity of the discharge from each stack does not exceed 20%.

ESTIMATED COST: \_\_\_\_\_ TOTAL PROJECT: \$720,000

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

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

REVIEWED BY: ROB APPROVED: JES

RECOMMENDATION: Approval with Qualification

ASSIGNED PERMIT NUMBER: 295-A

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Mountain View General Hospital  
Mountain View, Arkansas

CSN: 690010

FIRST SUBMITTAL: May 22, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Mountain View General Hospital of Mt. View proposes to install a pathological incinerator, Consumat C-18 P, to dispose of about 400 lbs/hr of hospital waste daily. The incinerator has a capacity of 75 lbs/hr for type "O" waste, 95 lbs/hr for type I waste and 50 lbs/hr for type IV waste and it will be operated for about 8 hours/day. The test data submitted with the application shows the particulate emissions to be less than 0.2 gr/scf at 12% CO<sub>2</sub>.

ESTIMATED COST: \_\_\_\_\_ TOTAL PROJECT: \_\_\_\_\_

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

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

REVIEWED BY: IB APPROVED: JES

RECOMMENDATION: Approval

ASSIGNED PERMIT NUMBER: 249-AI

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Piggly Wiggly

118 West Stilwell Street, DeQueen, AR 71832

CSN: 670016

FIRST SUBMITTAL: June 1, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Piggly Wiggly stores of DeQueen proposes to install a Fire Engineer Incinerator, Model VI-500 to burn about 950 lbs. of type 0 waste. The incinerator has a capacity of 425 lbs/hr and will be operated for 4 hours/day. The test data submitted with the application shows the particulate emissions to be 0.14 gr/SCF at 12% CO<sub>2</sub>.

ESTIMATED COST: \$5,350 TOTAL PROJECT: \$5,350

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

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

REVIEWED BY: IB APPROVED: JES

RECOMMENDATION: Approval

ASSIGNED PERMIT NUMBER: 250-AI

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: PIGGLY WIGGLEY  
720 East St., Texarkana, Arkansas

CSN: 460026

FIRST SUBMITTAL: May 14, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Piggly Wiggly Co., of Texarkana, Arkansas, proposes to install a Fire Engineer Incinerator Model 540 D-1 to burn about 800 lbs/day of Type 0 waste. This incinerator has to be moved from Temple, Texas to Texarkana, Ark., as Piggly Wiggly has bought out this store in Temple, Texas, which is closed now and the unit has been used only for a short time and supposedly in good condition. The incinerator has a capacity of 400 lbs/hr and will be operated for about 8 hours/day. From the test data submitted, the particulate emissions were found to be 0.1 gr/scf at 12% CO<sub>2</sub>.

QUALIFICATION: When the proposed incinerator has been installed, Arkansas Department of Pollution Control be notified promptly, so that a member of the staff would inspect and certify the same in compliance with the State Air Code when it is operating.

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

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

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

REVIEWED BY: IB APPROVED: JES

RECOMMENDATION: Approval with Qualification

ASSIGNED PERMIT NUMBER: 251-AI

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: HARP FOOD STORE

Hwy 62 North, Mountain Home

CSN: 030025

FIRST SUBMITTAL: June 13, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Harp Food Store of Mountain Home proposes to install a Fire Engineer Incinerator, Model VR-500 to burn about 1000 lbs of Type 0 waste daily. The incinerator has a capacity of 375 lbs/hr and will be operated for about 3 hours per day. The unit is equipped with a transmissometer (a smoke detection device) and a 750,000 BTU/hr after burner. The test data submitted with the application shows the particulate emissions to be 0.057 gr/scf at 12% CO<sub>2</sub>.

ESTIMATED COST: \$7,144 TOTAL PROJECT: \$7,144

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

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

REVIEWED BY: IHB APPROVED: JES

RECOMMENDATION: Approval

ASSIGNED PERMIT NUMBER: 252-AI

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

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Crittenden Memorial Hospital

200 Tyler St., West Memphis

CSN: 180086

FIRST SUBMITTAL: July 20, 1975 AMENDED: \_\_\_\_\_

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

SUMMARY: Crittenden Memorial Hospital of West Memphis proposes to install a CONSUMAT C-120P pathological incinerator to burn about 1000 lbs/day of type 0, 1, 2, 3, and 4 wastes. The incinerator has a capacity of 200/435 lbs/hr. and will be operated for about 4 to 8 hours/day. The test data submitted with the application shows the particulate emissions to be 0.0794 gr/scf at 12% CO<sub>2</sub>

ESTIMATED COST: \$15,000 TOTAL PROJECT: \$15,000

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

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

REVIEWED BY: IHB APPROVED: JES

RECOMMENDATION: Approval

ASSIGNED PERMIT NUMBER: 253-AI

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