

ARKANSAS DEPARTMENT OF
POLLUTION CONTROL AND ECOLOGY

MINUTE ORDER NUMBER 82-51

LOCATION - SUBJECT: PERMITS BRANCH

AIR SECTION - SUMMARY REPORTS

PAGE 1 OF 2 PAGES

The Commission, having considered the following Applications for permits 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 Applications, Summary Reports, or amendments thereto, and Subsection 4(d) of the Arkansas Plan of Implementation; provided, however, that the 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 & LOCATION</u>	<u>COST</u>
262-AR-2	Arkansas Eastman Batesville	NA
570-AR-1	Riviana Foods, Inc. Carlisle	NA
587-AR-4	A. O. Smith-Inland Little Rock	NA
597-AR-1	Georgia-Pacific Corporation Crossett	NA
662-AR-1	Chicopee North Little Rock	145,000
685-A	Sklar and Phillips Oil Company 2 miles S of Garland City	50,000
686-A	Baldwin Piano and Organ Co. Fayetteville	12,500
687-A	Transitank Car Corporation Fordyce	17,500
688-A	Willamette Industries, Inc. Malvern	400,000
689-A	Ensarco El Dorado	25,000

COMMISS-
SIONERS

[Handwritten signatures and initials]
1982
[Signature]
Chairman

SUBMITTED BY John D. Ward DATE PASSED 7/23/82

ARKANSAS DEPARTMENT OF
POLLUTION CONTROL AND ECOLOGY

MINUTE ORDER NUMBER 82-

LOCATION - SUBJECT: PERMITS BRANCH

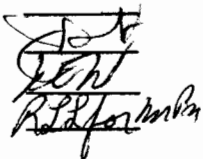
AIR SECTION - SUMMARY REPORTS

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355-AI	Sunflower Market No. 36 McGehee	NA
356-AI	Marlar Crematory Jefferson County	NA
357-AI	Union Medical Center El Dorado	NA

The Summary Report, prepared by the staff, is designed to facilitate the administration of the air pollution control program for the State of Arkansas, and, otherwise, for the convenience of the Commission and other interested persons. Copies of the Minute Order, the Permit, and the Summary Report, are to be attached to the Application for Permit which is on file in the Department's central office. It is further noted that the approval of this application is based upon information contained within the Application for Permit - not the Summary Report. Nevertheless, the applicant is expected to forthwith notify the Department of any discrepancies found between the two documents.

COMMISSIONERS



Chairman

SUBMITTED BY John D. Ward DATE PASSED 7/23/82

Arkansas 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: June 28, 1982

Summary:

Permit 262-A was issued on December 6, 1974 to Arkansas Eastman for the installation of a facility at Batesville to produce organic chemicals. The process steam is provided by three coal fired boilers producing 50,000 pounds per hour of steam each. Since start-up, the boilers have been fueled with coal having a maximum sulfur content of 1 percent. Eastman now proposes to raise the maximum sulfur content to 4 percent. While the proposed increase in sulfur dioxide (SO₂) emissions would consume a portion of the Prevention of Significant Deterioration (PSD) increment, it does not require permitting under the PSD regulations. At the receptor with the highest concentration, the proposed increase would consume 42 percent of the PSD increment. The predicted concentrations fall off rather rapidly. Dispersion modelling also predicts that the combined impact of the proposed emissions from Eastman and the only other major source of SO₂ in the area, AP&L's Independence Steam Electric Station, poses no threat to the PSD increment or the National Ambient Air Quality Standard.

Estimated Cost:	Total Project:
Installation:	Operation: Upon Approval
Recommendation: Approval	Permit Number: 262-AR-2
SIP X	
Reviewed By: CDH,MAP Approved by: JDW Date Approved: 7-23-82	

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Riviana Foods, Inc.

Carlisle

CSN 43-0025 CASE REFERENCES _____

FIRST SUBMITTAL May 25, 1982 AMENDED June 17, 1982

SUMMARY:

Riviana Foods of Carlisle is proposing to build a rice mill and a rice hull burner. The mill will consist of a receiving hopper, elevator, cleaner aspirator, conveyor elevator, and a storage area. Atmospheric emissions will be generated from the handling and cleaning of the rice. A sock filter will be installed and will draw dust laden air from the area of the receiving hopper, elevator, and cleaner aspirator. The clean air will then be discharged into the atmosphere (SN-7). The allowable emission rate for this source will be 1 lb/hr.

The rice hulls will be taken via conveyor to a storage area. Emissions generated by the handling will be controlled by a sock filter (SN-1). From the storage area the rice hulls will be moved to a surge bin which feeds the burner. A sock filter (SN-2) will be used to control dust generated during the conveying of the rice and the loading of the surge bin. The allowable emission rate from each filter will be 1 lb/hr.

The burning of the hulls will generate process steam, hot flue gas, and ash. The hot flue gas will be sent to three existing rice driers. After the air leaves each drier, it will pass through a cyclone, where particulate matter will be removed. The air leaving the cyclones will be 1 lb/hr. The ash generated will be sent to an enclosed storage area to await final shipment. Loadout of the ash will be controlled by a filter (SN-6). The emission limit from this point will also be 1 lb/hr.

There is a market for rice hull ash in Western European steel and fire brick industries. Currently Riviana is in contact with several users and/or exporter dealers. It is the intention of Riviana to sell all the ash to one or more users.

(CONTINUED ON NEXT PAGE)

ESTIMATED COST: \$ N/A TOTAL PROJECT: \$ 175,000.

COMMENCEMENT OF INSTALLATION 6/82 COMMENCEMENT OF OPERATION 9/82

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 570AR-1

AIR CODE XX SIP XX PSD _____ NSPS XX NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW APPROVAL DATE 7/23/82

SUMMARY: (CONTINUED)

Specific Conditions:

1. Before Riviana begins operating the rice hull boiler, and thus, before the rice hull ash is generated, they will demonstrate to the satisfaction of the Director that suitable short term storage space is available for the ash.
2. In the event that Riviana should not be able to sell all of the rice hull ash, they will cease to burn the rice hulls until they have demonstrated to the satisfaction of the Director that the rice hulls can and will be properly disposed of at a permitted landfill.

Emission Rate Summary:

Source	Source Number	Control Equipment	Emission Rate	Comments
Handling of rice hulls	SN-1	Filter	1 lb/hr.	
Surge bin loading	SN-2	Filter	1 lb/hr.	
#1 Cooked rice drier	SN-3	Cyclone	1 lb/hr.	these rates take effect with the issuance of this permit
#2 Cooked rice drier	SN-4	Cyclone	1 lb/hr.	
#3 Cooked rice drier	SN-5	Cyclone	1 lb/hr.	
Ash loadout	SN-6	Filter	1 lb/hr.	
New rice mill, receiving hopper, elevator, and aspirator	SN-7	Filter	1 lb/hr.	
Rice cleaning hopper, elevator	SN-8	Filter	18 lb/hr.	existing source permit #570A.
Rice cleaning	SN-9	Hopper	1/2 lb/hr.	
Brown rice cleaning and mill	SN-10	Filter	2 lb/hr.	existing sources, permit #432-A
Pneumatic conveyor for hulls	SN-11	Filter	2 lb/hr.	
#4 cooked rice drier	SN-12	Filter	7 lb/hr.	

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY A.O. Smith-Inland Inc.
2700 West 65th Street, Little Rock

CSN 600118 CASE REFERENCES _____

FIRST SUBMITTAL 7/2/82 AMENDED _____

SUMMARY:

A. O. Smith-Inland manufactures glass epoxy pipe and fittings at their plant in Little Rock. They were issued Permit No. 587-A in November of 1979. The permit was modified April 4, 1980; January 23, 1981; and October 27, 1981.

A. O. Smith now proposes to add an eight to ten inch winder and to eliminate the molding compound equipment. These changes will result in a volatile organic compounds emission reduction of 201 tons per year maximum and 22 tons per year normally.

There has been no control equipment developed for this type of operation. A. O. Smith's proposal of a net reduction of emissions has been determined to satisfy the requirements of reasonably available control technology (RACT).

ESTIMATED COST \$ N/A TOTAL PROJECT \$ N/A

INSTALLATION constructed OPERATION operating

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 587 AR-4

AIR CODE X SIP X PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW DATE APPROVED 7/23/82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND TECHNOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Georgia-Pacific Corporation

Crossett

CSN 02-0013 CASE REFERENCES _____

FIRST SUBMITTAL 5-5-82 AMENDED _____

SUMMARY:

On March 6, 1980, Georgia-Pacific Corporation received Permit No. 597-A for the purpose of installing several pieces of equipment. A bag filter controlling the lime bin was installed at this time; however, it was inadvertently left off the permit application. Emissions from this source are less than 0.5 lb/hr.

Georgia-Pacific now proposes that Permit No. 597-A be modified to include the bag filter so that the permit reflects the actual conditions at the plant.

ESTIMATED COST: \$ N/A TOTAL PROJECT: \$ N/A

COMMENCEMENT OF INSTALLATION 1981 COMMENCEMENT OF OPERATION 1982

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 597-AR-1

AIR CODE _____ SIP X PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MP APPROVED BY JDW APPROVAL DATE 7-23-82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Chicopee
North Little Rock

CSN 60-0099 CASE REFERENCES _____

FIRST SUBMITTAL 5-20-82 AMENDED _____

SUMMARY:

Chicopee manufactures non-woven textiles at their plant in North Little Rock. These textiles are then used in the manufacture of disposable consumer products. They now propose to add the equipment necessary to manufacture fusible fiber pulp and fusible fiber. Emissions from this expansion will be pulp dust caused by the handling of the pulp. These emissions will be controlled by a Kleissler Type C Vibratube Separator (baghouse). Heat requirements of three million BTU's per hour will be supplied by burning natural gas.

The Kleissler Separator will have an emission limit of no visible emissions. After the plant reaches full production the oven emissions will be tested for particulates, SO₂, CO, NO_x, and hydrocarbons. Chicopee will submit to the Department the results of these tests and these results will establish the allowable emission rates. Estimation techniques predict that these emission rates will be under one-half pound per hour for each pollutant.

ESTIMATED COST \$ 145,000 TOTAL PROJECT \$ 7,000,000

INSTALLATION 2-1-82 OPERATION 7-19-82

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 662-AR-1

AIR CODE X SIP _____ PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW DATE APPROVED 7-23-82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Sklar and Phillips Oil Co.

Two mile south of Garland City, Miller County

CSN 460065 CASE REFERENCES _____

FIRST SUBMITTAL May 20, 1982 AMMENDED June 1, 1982

SUMMARY:

Sklar and Phillips operates a gas/liquid separation facility in the Cypress Lake natural gas Field. Each well flows into a high pressure separator (1000psi) where the distillate is separated and dumped into a low pressure separator (50psi). The condensate is then dumped from the low pressure separators into each individual well's stock tank. The gas comes off the high pressure separator and goes through a meter, dehydrator, and then to an independently operated gas sweetening amine plant at another location. The vapors from the stock tanks are collected in a common vent line and diverted to a flare stack where they are burned along with the vapors created from flashing the distillate from high to low pressure separators. The resulting SO2 emissions are 0.02 pounds per hour. Sklar and Phillips will analyze samples of the gas every 90 days and will notify the Department if the H2S content of the gas exceeds 0.1 mole percent.

ESTIMATED COST \$ 50,000 TOTAL PROJECT \$ 150,000

INSTALLATION 6/2/82 OPERATION 6/3/82

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 685-A

AIR CODE X SIP _____ PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW DATE APPROVED 7/23/82

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Baldwin Piano and Organ Company
Fayetteville

CSN 72-0007 CASE REFERENCES _____

FIRST SUBMITTAL 6-4-82 AMENDED _____

SUMMARY:

Baldwin Piano and Organ Company proposes to begin the manufacture of organ parts (speaker tubes, music rests, internal shelves, and speaker panels) at their plant in Fayetteville. The speaker tubes and music rests will be made of plexiglass; the internal shelves and speaker panels will be constructed of plywood.

Both the plywood and the plexiglass will be machined and sanded in the wood shop. Dust generated from these operations will be filtered in a Carter Day Model 72RJ48 dust collector. The air will then be sent back to the wood shop. There will be no atmospheric emissions of dust.

The shelves and speaker panels are finished with black backing laquer inside a Brinks Model NPD-8-7 no-pump water wash spray booth enclosure with a 99% rated efficiency. The spray booth will emit VOC's.

The allowable emission rate will be 0.05 lb/hr of VOC.

ESTIMATED COST: \$ 12,500 TOTAL PROJECT: \$ 31,000

COMMENCEMENT OF INSTALLATION 7-82 COMMENCEMENT OF OPERATION 8-82

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 686-A

AIR CODE X SIP _____ PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW APPROVAL DATE 7-23-82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Transitank Car Corporation
Fordyce

CSN 200042 CASE REFERENCES _____

FIRST SUBMITTAL June 24, 1982 AMMENDED _____

SUMMARY:

Transitank Car Corporation, a railroad car repair shop, has applied for a permit to burn 14.3 pounds of ammonia in an existing flare at their Fordyce shop. The ammonia is used in the cleaning of the cars. The incineration will convert the ammonia to oxides of nitrogen. The flare will, at most, be operated 10 hours a day, 6 days per week, 12 weeks per year.

Transitank will be allowed to emit 32 pounds of NOx per hour of operation.

ESTIMATED COST \$ 17,500 TOTAL PROJECT \$ 425,000

INSTALLATION 9/78 OPERATION 5/82

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 687-A

AIR CODE X SIP _____ PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW DATE APPROVED 7/23/82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Willamette Industries, Inc.
Malvern

CSN 300052 CASE REFERENCES _____

FIRST SUBMITTAL June 18, 1982 AMENDED _____

SUMMARY:

Willamette plans the modification of an existing particleboard plant (formerly operated by International Paper) to convert it to a medium density fiberboard plant; fiberboard being a product similar to particleboard, but of a more refined and uniform nature which makes it more desirable in certain markets such as furniture manufacturing.

Raw material in the form of chips and shavings are brought into the plant by truck and stored in the raw material storage area. Dry Southern Pine shavings raw material will be stored within a building to protect it from being blown about by the wind. Green hardwood chips raw material, being of relatively high density and large particles, will be stored outside and should pose no pollution problems.

The raw material is transferred from the storage area into metering silos and then to the refiner area, by mechanical conveying equipment such as belts and screws, to minimize air pollution and conserve energy.

The material passes thru a steam pressurized refiner which breaks it down into small, uniform fibers which are injected by steam pressure into the flash tube dryer where the excess moisture is removed by adding heat, using steam coils as a heat source. Resin binder is injected into the blow-line between the refiner and the dryer. From the dryer discharge, the material is conveyed pneumatically to the fiber metering bin and from there to the forming machine which deposits the fibers in a uniform mat on a moving wire. Vacuum fans under the forming machine aid in depositing the fibers, and shave-off rollers and fans control the mat thickness. The formed mat is transported down the forming line on mechanical conveyors where it is densified, rough trimmed to size and occasionally rejected if not formed to specifications. The mats are then loaded into the press where they are subjected to heat and pressure which causes the resin to cure, and controls the final board thickness.

(CONTINUED ON NEXT PAGE)

ESTIMATED COST: \$ 400,000. TOTAL PROJECT: \$ 18,000,000.

COMMENCEMENT OF INSTALLATION 10/82 COMMENCEMENT OF OPERATION 6/83

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 688-A

AIR CODE XX SIP XX PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW APPROVAL DATE 7/23/82

Willamette Industries, Inc.
Malvern

Summary Continued:

After pressing, the boards pass through a cooling stage and are then stacked and transferred to the finishing area where they are sanded and/or cut to the desired finished size.

Waste wood generated by the sanding and sawing operations is transported pneumatically to storage silos for use as fuel for the boilers.

The emission estimates are based on testing of similar operating plants. Long cone, high efficiency type cyclones will be used on all pneumatic conveying systems. The boilers will be complete with multi-clone ash collectors.

Willamette Industries, Inc.
Malvern

Emission Rate Summary

Source	Source Number	Emission Limit (lb/hr.)	Control Equipment	Emission Composition
Fine Raw Material to Fuel Bin	SN-1	0.3	Cyclone	Wood Particles
Fiber Dryer	SN-2	18	Cyclone	Wood Fiber
Former Volume	SN-3	2	Cyclone	Wood Fiber
Mat Trim	SN-4	2	Cyclone	Wood Fiber
Mat Reject	SN-5	10	Cyclone	Wood Fiber
Shave Off and Fiber to Fiber Bin	SN-6	9	Cyclone	Wood Fiber
Rough Trim Saws	SN-8*	3	Cyclone	Sawdust
Cut-up Saws	SN-9	2	Cyclone	Sawdust
Plogged Trim Relayer	SN-10	1	Cyclone	Sawdust
Sander	SN-11	0.5	Filter	Sawdust
Sander Dust Relayer and Fuel Bin to Fuel Silo	SN-12	0.2	Filter	Sander dust
Existing Boiler (#1)	SN-13	15	Multiclone and good combustion	Fly Ash
New Boiler (#2)	SN-14	18	Multiclone and good combustion	Fly ash

*There is no SN-7

Arkansas Department of Pollution Control and Ecology
Division of Air Pollution Control

Summary Report Relative to Permit Application

Submitted By: Ensarco
El Dorado

CSN: 700261
First Submittal: 7-16-82

SUMMARY: Ensarco proposes the installation of a facility in El Dorado to reclaim solvents by the use of a batch distillation process. The spent solvents would be shipped to Ensarco by tanker truck or in barrels. Each shipment of waste solvent will be analyzed prior to acceptance by Ensarco. Additional chemical analysis will be used to develop a procedure for the distillation of each batch of waste solvent. After charging, the still is heated either indirectly with steam coils or by direct steam injection. The solvent which is evaporated in the still is captured in a water cooled condenser. From the condenser, the material is routed to one of three condensate receivers, and from there to one of three coalescers which separates the recovered solvent from any water which may have been evaporated.

All tank trucks, condensate receivers, and storage tanks are blanketed with nitrogen and vented to a charcoal filter.

ALLOWABLE HYDROCARBON EMISSION RATES

1. Charcoal Filter	10 pounds per hour
2. Barrel Loading & Unloading	5 pounds per hour

Estimated Cost: \$25,000 Total Project: \$250,000
Installation: 8-1-82 Operation: 10-1-82
Recommendation: Approval Permit Number: 689-A
Code * SIP *
Reviewed By: CDH Approved by: JDW Date Approved:

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Sunflower Market No. 36
McGehee

CSN 21-0055 CASE REFERENCES _____

FIRST SUBMITTAL 4-26-82 AMENDED 5-10-82, 6-2-82

SUMMARY:

The Sunflower Market No. 36 in McGehee proposes the installation of a Fire Engineers incinerator, Model VR-500-LS. The maximum capacity is 375 pounds per hour. The allowable particulate emission rate is 0.1 grains per cubic foot when corrected to 12 percent CO2 without the contribution of the auxiliary fuel.

ESTIMATED COST: \$ N/A TOTAL PROJECT: \$ 9,700
COMMENCEMENT OF INSTALLATION Upon Approval COMMENCEMENT OF OPERATION _____
RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 355-A1
AIR CODE X SIP _____ PSD _____ NSPS _____ NESHAPS _____
REVIEWED BY CDH APPROVED BY JDW APPROVAL DATE 7-23-82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Marlar Crematory
Jefferson County

CSN 35-0188 CASE REFERENCES _____

FIRST SUBMITTIAL 6-10-82 AMENDED _____

SUMMARY:

The Marlar Crematory has proposed the installation of a Cal-Cremator, Model 1E43 near Tucker. Emission testing of an identical model has demonstrated that the cremator can operate with particulate emissions no greater than 0.072 lb/hr.

The Cal-Cremator is a multi-chamber combustion enclosure designed specifically for the incineration of human corpses. The casket or box containing the corpse is placed on the solid hearth of the primary chamber. Heat for combustion is supplied by a natural gas burner. Combustion gasses pass from the primary chamber to the secondary chamber where they are subjected to the direct flame of an afterburner. The secondary chamber contains baffles which direct the hot gases under and around the primary chamber. This increases the efficiency of the incinerator. The time necessary to complete one cremation varies with the size of the corpse; however, it will be approximately three hours.

ALLOWABLE EMISSION RATE ----- 0.072 LB/HR

ESTIMATED COST \$ N/A TOTAL PROJECT \$ 25,000

INSTALLATION 6-82 OPERATION 9-82

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 356-AI

AIR CODE X SIP _____ PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY MAP APPROVED BY JDW DATE APPROVED 7-23-82

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Union Medical Center
El Dorado

CSN 700260 CASE REFERENCES _____

FIRST SUBMITTAL July 8, 1982 AMENDED _____

SUMMARY:

Union Medical Center in El Dorado proposes the installation of a Federal Model FPC-RP-4BD incinerator with a capacity of 750 pounds per hour. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot when corrected to 12 percent CO2 without the contribution of the natural gas.

ESTIMATED COST: \$ _____ TOTAL PROJECT: \$ 30,600

COMMENCEMENT OF INSTALLATION _____ COMMENCEMENT OF OPERATION _____

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 357-AI

AIR CODE XX SIP _____ PSD _____ NSPS _____ NESHAPS _____

REVIEWED BY CDH APPROVED BY JDW APPROVAL DATE 7/23/82