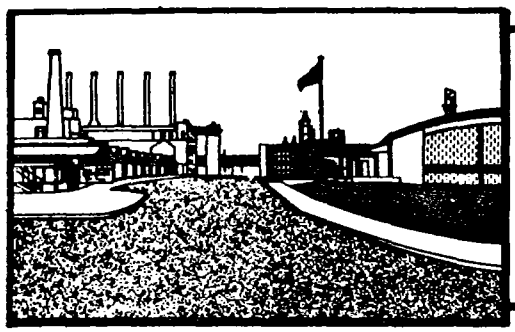
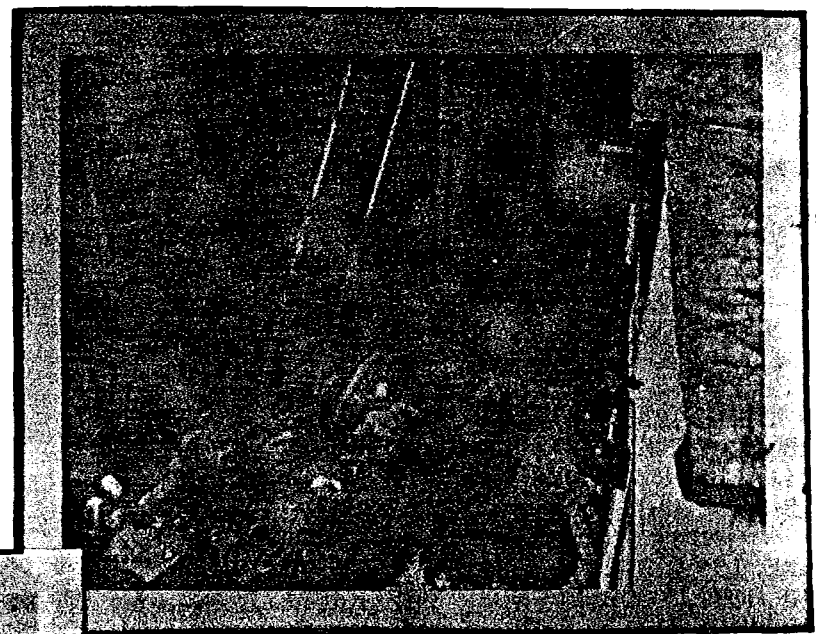


wgk
today
Monsanto Company

THURSDAY,
SEPTEMBER 16
1971

'the AROCLOR COLUMN--

from groundbreaking...



through startup...



IT'S 'ALL IN THE KRUMMRICH FAMILY!'

DSW 295210

(STORY ON PAGES 2 & 3)

STLCOPCB4065494

THE KRUMMRICH PLANT'S NEW AROCLOR COLUMN AT DEPT 246 STARTED UP ON AUGUST 9, AND AS WE GO TO PRESS, HAS REACHED "SPECIFICATIONS" ON BOTH ITS PRODUCTS. THE NEW COLUMN MAKES POSSIBLE THE PRODUCTION OF AROCLOR 1016 (REPLACING 1242) AND MCS 1109 (REPLACING 1221, FORMERLY MADE AT ANNISTON). THE ADVANTAGE OF BOTH NEW PRODUCTS IS THAT THEY ARE MORE BIODEGRADABLE THAN THE OLD, AND THIS PUTS US IN A HEALTHIER POSITION IN A COUPLE OF RESPECTS: 1) STAYING AHEAD OF FEDERAL AND STATE ENVIRONMENTAL REGULATIONS, AND 2) STAYING IN THE BUSINESS OF SUPPLYING MAJOR ELECTRICAL CAPICATOR PRODUCERS SUCH AS GE AND WESTINGHOUSE WITH LIQUID AROCLOR. THE ELECTRICAL INDUSTRY HAS NOTHING TO TAKE THE PLACE OF THIS PRODUCT.

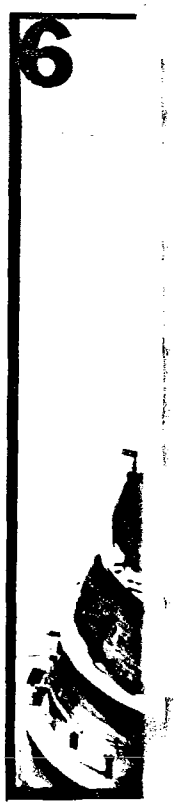
AS OF LAST FALL, THE KRUMMRICH PLANT HAD 90% OF THE AROCLOR BUSINESS... (ANNISTON WAS STILL MAKING 1221)...NOW WE HAVE 100%.

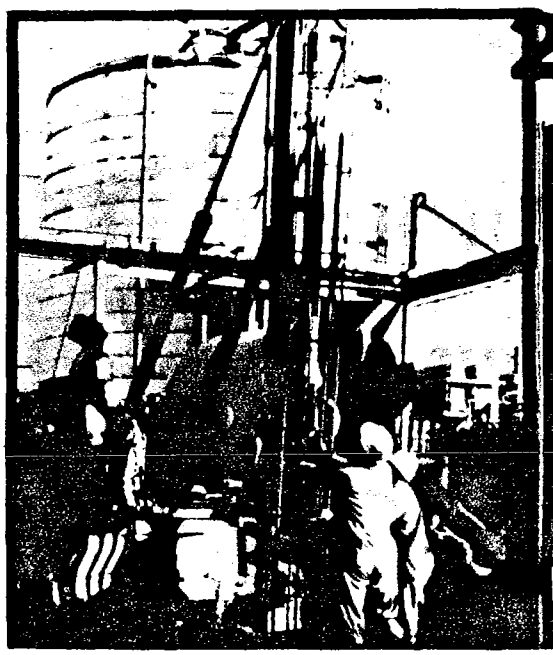
INSTALLATION AND STARTUP OF THE PLANT'S NEW AROCLOR COLUMN PPOJECT WAS A KRUMMRICH "FAMILY" ENDEAVOR, AND PROBABLY THE BIGGEST AND TOUGHEST EVER ENCOUNTERED BY KRUMMRICH PLANT FORCES. IT TOOK INVOLVEMENT FROM ALL SIDES OF THE FAMILY...SUPERVISION...ALL MAINTENANCE CRAFTS (PIPEFITTERS, IRONWORKERS, INSULATORS, LABORERS, CARPENTERS, ELECTRICIANS, INSTRUMENTMEN, TRUCK AND CRANE)...AS WELL AS FROM PRODUCTION STARTUP PEOPLE. EVERY MEMBER OF THE FAMILY PULLED TOGETHER.

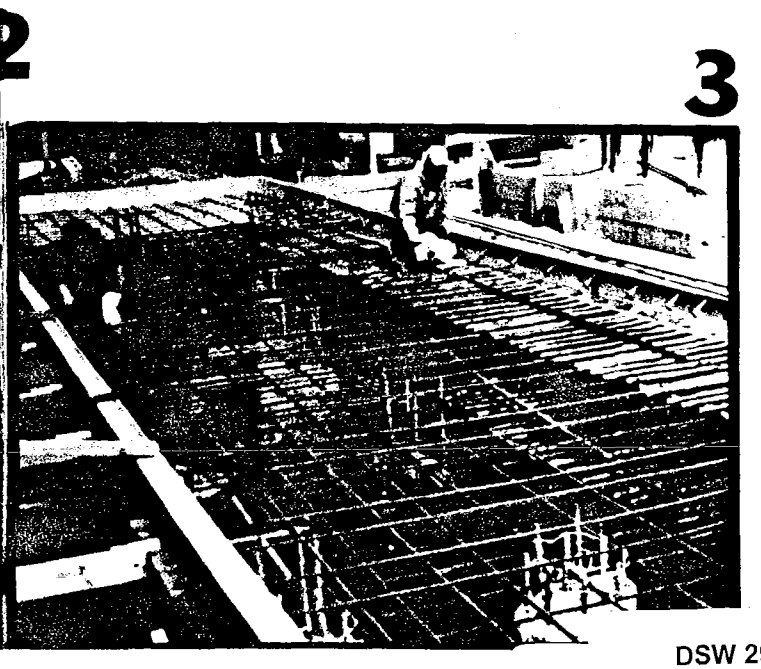
WHAT KRUMMRICH PLANT PEOPLE DIDN'T KNOW HOW TO DO OR HAD NEVER DONE BEFORE, THEY LEARNED, WITH SPECIAL ON-THE-JOB TRAINING. IT WAS A PROJECT FOR HARD WORK AND SKILL, AND NOBODY QUIT UNTIL THE CONSTRUCTION WAS COMPLETE AND THE STARTUP PROVEN SUCCESSFUL. THE MEN SAW CHALLENGES THEY HAD NEVER SEEN BEFORE -- THEY HAD TO DO FLAWLESS WORK FROM CLOSE QUARTERS -- THEY HAD TO ASSURE CONTINUOUS OPERATION OF THE EXISTING DEPARTMENT WITHOUT INTERFERENCE BY THE WORK CREWS -- THE EQUIPMENT THEY INSTALLED AND THE EQUIPMENT REQUIRED TO DO THE INSTALLING WAS LARGER AND MORE COMPLICATED THAN ANY THEY HAD EVER USED BEFORE. OBSTACLES WERE FACED AND OVERCOME.

HERE IS A STEP-BY-STEP PICTORIAL DESCRIPTION OF THE AROCLOR COLUMN AND HOW IT GREW UNDER THE CAPABLE HANDS OF THE KRUMMRICH FAMILY. WE FEEL THE ENTIRE PROJECT IS A "CREDIT" TO EVERY KRUMMRICH PLANT FAMILY MEMBER WHO HAD A HAND IN IT.



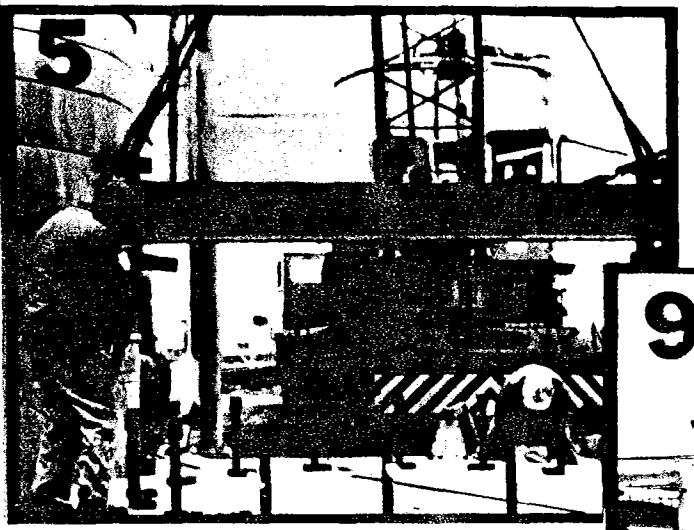


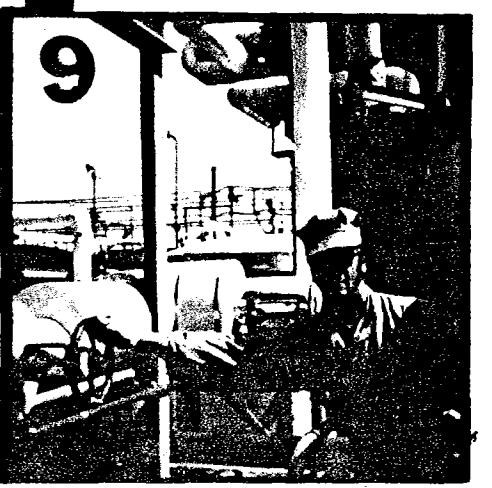


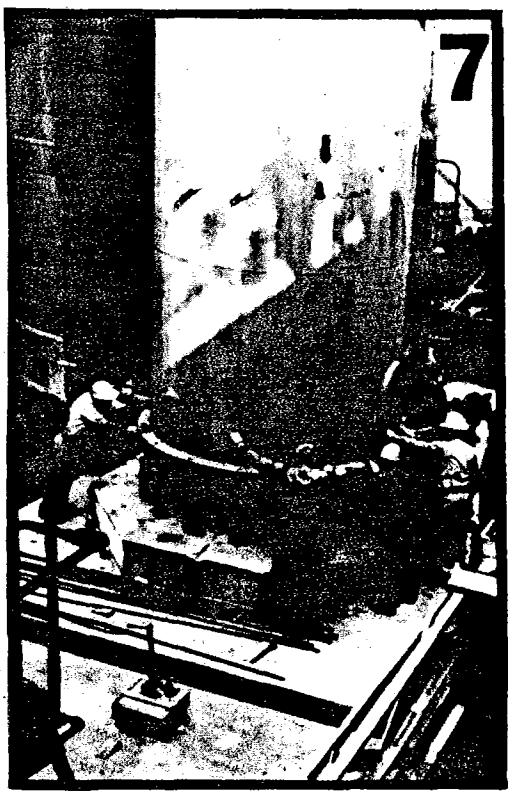


DSW 295211











IN THE PHOTOS:

1) (FRONT PAGE, TOP PHOTO) GROUNDBREAKING FOR THE AROCLOR PROJECT BEGAN IN JANUARY 1971.

2) LABORERS DRILLED HOLES, STEEL CAGES WERE SET IN AND 91 PIERS WERE POURED.

3) FORM WORK BEGAN FOR THE 3' THICK CONCRETE PAD WHICH WAS TO SUPPORT THE MAJOR EQUIPMENT. THE TWO LARGEST ITEMS WERE THE 87' HIGH COLUMN AND THE 28' LONG STILL, BUT THERE WERE SEVEN ADDITIONAL LARGE PIECES OF EQUIPMENT TO BE PUT IN.

4) A MAJORITY OF THE PIPING IS ALUMINUM AND REQUIRED SPECIAL WELDING AND PIPEFITTING TECHNIQUES. IT HAD TO BE INSTALLED LEAK-FREE TO INSURE MINIMUM FIELD ALTERATIONS.

5) LIFTING MECHANISM TO RAISE THE COLUMN FROM THE GROUND IS INSTALLED BY TRUCK & CRANE CREW.

6) THE COLUMN GOES UP...

7) AND IS SET IN PLACE BY IRONWORKERS AND TRUCK & CRANE PEOPLE.

8) (FRONT PAGE, BOTTOM PHOTO) READY FOR STARTUP OPERATIONS TO BEGIN...PROJECT WAS ON TIME, UNDER BUDGET.

9) THE PRODUCTION WHEELS GRIND...SHIPMENTS OF BOTH NEW PRODUCTS HAVE ALREADY GONE OUT TO CUSTOMERS.

DSW 295212

STLCOPCB4065496

Monsanto NEWS

DR. ROBERT E. CUNNINGHAM, MANAGER, NEW PRODUCTS PROGRAMS, FOR MONSANTO COMPANY'S CHEMSTRAND RESEARCH CENTER, INC. IN DURHAM, N. C., HAS BEEN APPOINTED TO THE POSITION OF SENIOR SCIENCE FELLOW.

THE APPOINTMENT, ANNOUNCED BY MONTE C. THRODAHL, VICE PRESIDENT, TECHNOLOGY, WAS MADE WITHIN THE FRAMEWORK OF MONSANTO'S ADVANCEMENT PLAN FOR KEY TECHNICAL PERSONNEL. DESIGNED TO RECOGNIZE SUPERIOR SUSTAINED CONTRIBUTIONS, THE PLAN ESTABLISHES THE POSITIONS OF FELLOW, SENIOR FELLOW AND DISTINGUISHED FELLOW TO ALLOW ADVANCEMENT IN SCIENCE AND ENGINEERING SPECIALIZATIONS WITHOUT ADDITIONAL ADMINISTRATIVE RESPONSIBILITIES.

THRODAHL ATTRIBUTED DR. CUNNINGHAM'S APPOINTMENT TO HIS OUTSTANDING TECHNICAL AND MANAGEMENT CONTRIBUTIONS IN THE FIELD OF INVISCID SPINNING OF INORGANIC MATERIALS. HE CITED DR. CUNNINGHAM'S ABILITY TO APPLY COMPLEX PHYSICAL PHENOMENA TOWARD TECHNICAL GOALS OF PRACTICAL VALUE.

THRODAHL SAID THAT, AS A CO-INVENTOR OF THE INVISCID SPINNING PROCESS, DR. CUNNINGHAM HAS BEEN THE MAIN TECHNICAL CONTRIBUTOR TO MANY INVENTIVE STEPS IN THAT PROCESS AND HAS GIVEN MONSANTO THE POSITION OF HAVING CLEAR SUPERIORITY IN THE TECHNOLOGY OF THIS INTERESTING NEW BRANCH OF SCIENCE. HE HOLDS ONE U.S. PATENT AND HAS 14 PATENT APPLICATIONS PENDING.

SERVICE ANNIVERSARY

VINCENT MARCINEK (MAINT)
35 YEARS TODAY

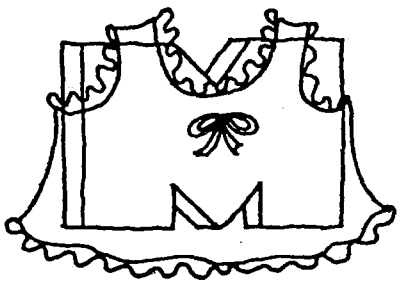
YOUR SYMPATHY IS APPRECIATED

ARTHUR L. CORONA & SONS.
MR. & MRS. R. H. FREDERICK.

WEATHER REPORT

QUITE COOL TODAY WITH A PERIOD OR TWO OF SHOWERS OR THUNDERSHOWERS. HIGH IN THE MID 60'S. RAIN ENDING TONIGHT WITH PARTIAL CLEARING. CONTINUED COOL. LOW TONIGHT 45-50. PARTLY CLOUDY AND COOL TOMORROW WITH A CHANCE OF SHOWERS. HIGH IN THE 60'S.

A Monsanto nightgown?



It might seem unusual for a big corporation to be in something as skimpy as lingerie. Actually, the lingerie business is an important customer for Monsanto fibers. Feminine yet practical slips, nightgowns and negligees made of nylon fibers from Monsanto are worn by hundreds of thousands of women around the world. We're not trying to skirt the issue or slip one over on you ... it's an intimate part of our business.

Monsanto

a nice company to have around.

DSW 295213