

in touch

Volume 2 Number 2

Summer 1985

Beetle Mania Pine beetle outbreak is worst since 1976

In their attempt to lessen the damage inflicted by the Southern pine beetle, Forests Division officials have organized 35 contractors to fight the pests with an additional seven or eight moving in to areas where the activity is most aggressive.

Glenn Chancellor, group vice-president — Forests Division, said that Temple-Eastex uses two methods of controlling pine beetle migration.

"One way is to try to salvage the logs where possible," he explained. Company forest crews are sent out ahead of regular company contractors to mark both the trees to be cut and their salvageable parts. The contractors then move in to cut and haul the logs to company mills. In areas where salvage is impossible, the second method of control is used. Trees are cut to fall towards a center point to create a buffer zone against the invading beetles.

Chancellor said that huge spots or individual outbreaks of beetle infestation are occurring on Temple-Eastex timberlands with the total number of spots reported this year at 1,288. He said that 65 percent of the hours spent in the woods by forest crews were now dedicated to beetle control. Eight million feet of timber has been salvaged. Chancellor noted that the Texas Forest Service has called the Raven District of Sam Houston National Forest a disaster.

Moving in whole-tree chippers has allowed the company to make additional use of beetle-killed wood. The chippers can produce chips in the woods, but wood from the damaged trees tends to dry out fast, and only a small percentage of the yield is usable.



News

Rain hampers Fletcher job

Record rainfall amounts for the year have delayed construction somewhat on the \$18 million Fletcher, Oklahoma, gypsum wallboard plant, but Jack Sweeny, vice-president — operations, Building Products, says a 1986 third quarter startup of the plant is expected.

Over 12 inches of rain during the month of June alone have fallen at the Fletcher site, reports Bill Oates, gypsum operations manager. However, grading is complete and foundations are currently being poured. Oates said about 90 percent of the machinery has been purchased and will have begun arriving on the job site about August 1.

Mike Harbordt, director of energy and environmental affairs, said the air discharge permit for the plant has been granted by both the Oklahoma Department of Health — Air Quality Division, and the Environmental Protection Agency after a nine-month wait. Wayne Hardy, supervisor of air pollution programs, said data needed to obtain the permit included kinds of emissions expected and amounts, size of the operation in relation to similar operations and number of hours open for operation per year.

The permit to drill a water well has also been granted.

Harbordt said that the water discharge permit is still pending. In early February, one phase of the application was submitted, but more data will be gathered by Temple-Eastex environmental engineers to complete the application.

Meanwhile, Oates reports that engineers at West Memphis, Arkansas, are updating equipment and remodeling the gypsum wallboard plant there. Improvements in the heat recovery system and modernization of the dryers are part of the energy savings project due for completion September 1.



Gypsum Operations manager Bill Oates (left) and Temple-Eastex Gypsum On-Site Representative David Kellum confer on the Fletcher gypsum wallboard project.

Engineering feat is accomplished

Chief Engineer Bill Campbell can say with pride and honesty that an engineering feat was accomplished with the positioning of the new electrostatic precipitator at the Pulp and Paperboard Division of Evadale.

Located 125 feet above ground in a "tight spot," the precipitator was constructed above the old one, which had reached its 10-year life expectancy.

"Virtually no changes in the construction plan occurred," said Campbell, and added that the old precipitator was used until construction was completed.

"The precipitator features a computer which allows it to examine itself while running," noted Wayne Hardy, supervisor-air pollution programs. The computer monitors electrical currents running through 12 sections to determine collection efficiency. These currents can be balanced by the operator from in-

side the control room. Formerly, adjustments had to be made at the precipitator.

The precipitator recovers most (over 99 percent) of the particulate matter emitted during the firing of chemicals, and returns it to the production process.

An impressive view of the precipitator's southwest face is possible from Highway 105. Operations Vice-President Bob Kent wants to make use of the flat wall by painting a T-Wheel and company logo there sometime in the future.

Tests are run on new boiler

Engineers are in the process of running hydrostatic tests on the new boiler, part of the \$50 million boiler and turbine generator project, at the Pulp and Paperboard Division in Evadale.

Construction is in progress on the truck dumper and conveyor system, part of the salvage operation to recover and utilize forest residuals, such as tree tops and bark.

Also progressing is construction of the unloading pit and storage area which will hold rice hulls obtained from the area and other boiler fuels.

Temple-Eastex has contracted with Gulf States Utilities and Trees Inc. to purchase trimmings from easement clearings as supplemental boiler fuel, according to Plant Engineer Bill Campbell.

Campbell indicated that the projected end-of-the-year startup of the boiler and turbo project can be expected.



Pulp and Paperboard's new electrostatic precipitator is seen as the covered box-shaped area in the large structure at left. The new boiler and turbine generator project is the frame structure at right.

Stud mill is improved

Two direct-fired kilns and a wood fuel preparation system are heating up operations at Pineland in more ways than one, according to reports from Staff Engineer Ben Crim.

The two state-of-the-art kilns, which have a capacity of 120,000 feet each, replace four steam-fired kilns. Pineland's Operations Manager John Booker said the kilns are part of the over \$2 million capital investment improvements at the stud mill.

"The new kilns utilize a heat source produced by burning planer shavings in a cyclonic suspension burner," said Crim in describing the system's most attractive feature.

The kilns have reduced the drying process from more than 90 hours to less than 24 hours per charge. The introduction of the two new kilns has allowed the mill to dry a higher production level on a five-day week basis than the four old kilns dried on a seven-day week basis.

Electronically controlled sensors in the kiln allow for around-the-clock function by

automatically regulating temperature and fuel flow. The sensors monitor conditions inside the kilns and adjust the temperature as needed. If problems develop, the system automatically shuts down.

The kilns can dry 55 million feet of 2x4 studs on a five-day work week per year, an increase of seven million feet over the conventional steam system.

A glass-lined silo, towering 55 feet with a diameter of 25 feet, stores the powder-fine planer shavings. It can store a minimum three-day fuel reserve, or about 140 tons of shavings.

"The logged shavings are pulled out of the silo by means of a revolving chain into a metering bin which, in turn, feeds the burner system through a high pressure blower," Crim explained.

Crim said the entire process represents "the latest technology."

He also noted that the Irvington-Moore kiln buildings feature rigid foam insulation produced by Temple-Eastex.

\$8.7 million is allocated

More than \$8.7 million has been allocated so far this year to upgrade Temple-Eastex facilities.

The Pulp and Paperboard Division is investing \$4.5 million in improvements in the pulp mill and paper machines, projects that will improve product quality, lower unit costs and expedite handling of customer deliveries.

The Building Products Division is investing \$4.2 million in plant improvements, including a new paint line and pre-finished panel line at fiberboard, and major equipment replacement at particleboard and gypsum.

The New Hampshire oriented strandboard mill has allocated \$6.8 million to add to production capacity and replace existing equipment.

These investments are on-going and reflect a commitment by the company to keep its plants and operations the most competitive in the industry.

Operational changes improve downtime at Claremont plant

Changes in operating procedure at the oriented strandboard (OSB) plant in Claremont, New Hampshire, have improved downtime from 30 percent to 11.5 percent according to reports from John McClain, particleboard operations manager.

Major equipment purchases began in August and will be completed in November. These include the addition of two new rotary screens, two drum blenders, a disc flaker and two dryers. The wood yard, log processor and debarker are being improved as well.

"We have been pleased with the plant and our exposure to the OSB industry," said Jack Sweeny, vice-president — operations, Building Products.

Sidings, floor system are new BP products

Three new products will be introduced soon by the Building Products Division.

A factory finished hardboard siding will be sold to distributors for the manufactured housing industry. The initial offering will feature the Cedartex pattern in several popular colors.

Plywood sidings will be a new product for the Pineland plywood operation. A single-layer plywood floor system, called Sturd-I-Floor, will also be added to the Temple-Eastex line of high quality plywood products, reported Pete Smart, manager of marketing services — Sales Division.



Dwarfed by the new planer shavings silo at Pineland's stud mill is 6'1" Plant Manager Bill Jones.

Achievement

Monroeville safety goal

The Monroeville Particleboard Plant reached an outstanding accomplishment in safety February 1 by operating six consecutive years without incurring an on-the-job, lost-time accident.

The plant's safety program stresses employee involvement in keeping the workplace safe and starts with a safety committee that spot checks for potential hazards. The committee works closely with the safety director in developing safety awareness activities and correcting safety problems.

Johnny Womack, safety director at the plant, says, "We at Temple-Eastex put safety first, and this record could not have been accomplished without each employee giving 100 percent to on-the-job safety."



Pineland Operation employees receiving Emergency Medical Technician certification were (from left) James Wood, Dolores James, Billy Murray, Dodie Neal, James Foster, Brenda Hutchings, Glen Chance and Joe Ervin. Not pictured is Wayne McKinney.

Fiberboard sets record

A daily production run of 1,000,000 square feet of board has set a new record at Diboll's fiberboard sheathing operation. The amount represents enough fiberboard to cover seventeen football fields from goal post to goal post.

Operations Manager Raymond Sanders says the record run represented sustained machine speed of more than 60 feet per minute — nearly double the performance possible twenty years ago.

Fiberboard markets have greatly expanded since the product's introduction in Diboll in the early 1950s as applicators recognized its energy efficiency in wall and roof applications.

Sanders says, "This production record has been a result of our employees continued efforts to have the best operation of its kind anywhere in the USA — in equipment, maintenance and personnel. I am proud of everyone involved."

Health Center important to Patti Jones' life

Patti Jones is one of several of the company's salaried employees who is a faithful user of the Health Center. For five years she has stretched, knee bended and bench pressed herself for 30 minutes, three times per week and her petite 5', 115 pound frame is testimony to the benefit of exercise.

However, the labor does more for Patti than just the obvious physical results.

"After I work out," she says, "I feel refreshed. I'm more alert in the afternoons. The workout seems to relieve tension and it gives me time to myself."

Time is something Patti doesn't seem to have a lot of these days with 16-month-old Mysti toddling in the Jones' household. During her

pregnancy, Patti exercised up to her sixth month. Husband Mike, who teaches English in the Lufkin school district, is a constant source of encouragement to Patti's exercise program.

Her workout begins at 11:30 with warm-up stretches. She concentrates on muscle tone rather than muscle building, so to push herself,

she increases repetitions every six months rather than weight. She lifts 50-pound weights 25 times sitting up and repeats the process lying down. She then pushes against 5-pound pressure 50 times before going to the thigh machine. There, she sets the machine on 4 and completes 25 repetitions before side bending with 25-pound weights.

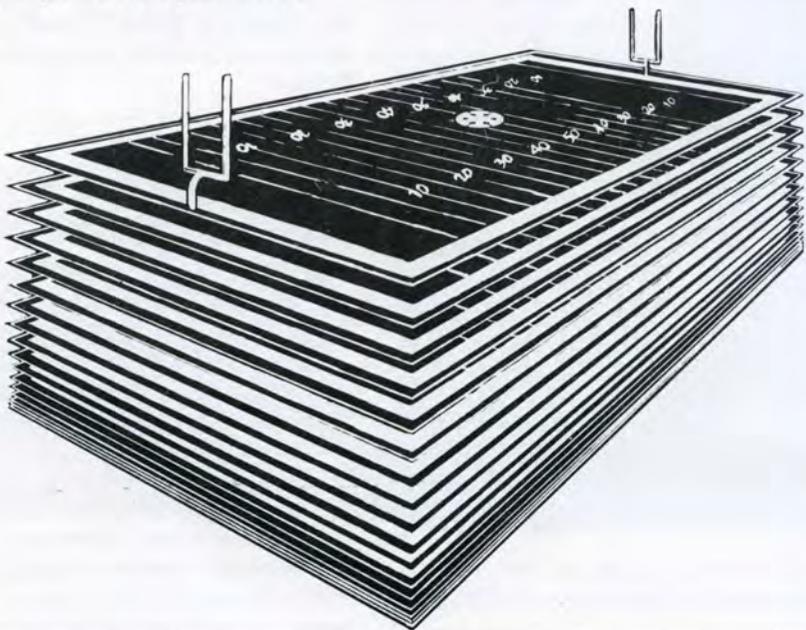
On the slant board, she kicks 40 times. On the abdominal machine, she performs 40 repetitions and then exercises her arms with lateral pull-downs. She then bench presses 50 pounds before beginning her 30-minute aerobic workout.

By 12:30, Patti is dressed and showered and manages to eat before returning to her job as administrative assistant with Energy and Environmental Affairs.

"I have always been weight-conscious," she says, "but when I gained 40 pounds during my pregnancy, I managed to lose it fast. I weigh less now than I did before my pregnancy."

Temple-Eastex is one of 50,000 companies nation-wide that have established fitness programs for employees. These companies either provide in-house facilities or activities or offer incentives to participate in such programs.

The Health Center is open to any salaried employee and spouse of Temple-Eastex Incorporated and other affiliated local companies. Membership costs \$25 per quarter.



Pineland honors EMT graduates

Nine Pineland Operation employees were recently certified as Emergency Medical Technicians (EMTs) by successfully completing a 12-week training course in cooperation with Sabine County EMS Incorporated.

Bill Jones, Pineland Operations plant manager, congratulated the group in a reception held in their honor at the Pineland main office.

"We are extremely proud of this group, having already seen how valuable they are in emergency situations in the plant. We plan to continue this program in the future," Jones said.

The employees completed 100 hours of classroom instruction, two nights per week for four hours each night. They were also required to train with the medical staff at Nacogdoches Memorial Hospital, spending a total of 24 hours on call in the emergency room and making at least three emergency ambulance runs. In addition, the technicians were required to pass a final practical applications examination.

Each technician is certified for a period of four years, but must have 80 additional training hours during the four year period.

The trainees were chosen by Pineland Operations management from a list of candidates, and were offered the opportunity to participate in the company-sponsored program.



Toning leg muscles is one of the exercises Patti Jones performs as part of her workout at the Temple-Eastex Health Center.

Running 'obsession' for Pineland employee

12,500 miles... ...and counting

12,500 miles. That's roughly half the circumference of the earth. That is also the total distance Wes Wright has run in the past five years.

Wright, who is central regional coordinator for Forests Resources at the Pineland Operation has not missed a day running — despite illness, inclement weather or state of mind — since August 3, 1980. He has averaged seven miles per day in the activity he calls "an obsession."

"It started out as a way to get in shape, but it quickly became a numbers game for me," said the lean, 31-year-old, who lives in Indian Mounds wilderness area east of Hemphill.

He ran intermittently for about two years before he began charting his mileage.

"As a motivational effort to keep running," he said, "I started running for competition."

His first race was the Mean Green 10K Run in Denton. When he placed there better than he had expected, running became serious to him, not just a physical fitness activity.

He won his first trophy at the five-mile Red River Run in Shreveport, La., by placing second in his age group.

"I made my proudest finish in the Azalea Run in Dallas," noted Wright. In a field of 2,600, he placed forty-eighth overall.

Altogether, Wright has competed in 30 races over a period of three years. He has raced all over East Texas and western Louisiana, even scaling Pike's Peak in a high altitude run.

Wright has decided not to run competitively anymore, explaining that training has become too time-consuming.

"My bio-mechanical faults became too apparent to me. For example, I have one leg shorter than the other (which is not really unusual or problematic under normal circumstances), and it has become a problem in my training. I've had to give up competition because I couldn't train to maintain the level of success that I had previously achieved," he said.

Training for Wright sometimes involved runs of up to 20 miles. At one point, he ran 80 miles per week, amassing over 3,200 miles in one year. Some days he trained two or three times per day.

"I want people to know that if they want to achieve weight loss or fitness or general health improvement, they have nothing to be afraid of if the running is done in moderation," he advised.

Wright begins his day by arriving for work at 7 a.m. After checking log inventories, most of his day is spent preparing logging contracts and coordinating logging activities, primarily for the Pineland Operation. Wright typically runs during the last hour and a half of daylight.

"I will continue to run daily for as long as I can, regardless of the discomfort and despite the fact that I no longer have the desire to compete," he added.



Runner Wes Wright (left) was encouraged by his co-workers during his competitive running days. Two of his supporters include Will Sonnenfeld (center), San Augustine District forests supervisor, and Ray Meleton, district supervisor.

A Day With...

Kendra Pipes

The girl in 'perpetual motion' is leaving her mark in Sales

9:15 The wet blanket of Houston humidity has rolled inland from the Gulf. Fast moving, low clouds promise rain. A gray Chevrolet Celebrity turns into the shale driveway of Builder's Products and parks next to a pick-up loaded with tools. Kendra Pipe's first personal visit will be with Frank Korenek. She looks cool despite the navy blue suit she's wearing and the wet blanket humidity. Sitting in the lobby waiting for Frank to clear his morning messages, she talks about the previous night.

Kendra — "Our RCAT meeting (Roofing Contractors Association of Texas) didn't break up until 9:30 last night. Since eight, I've been returning calls from late yesterday afternoon. I had three orders, and I had to turn them in to the office so we could work them into the production schedule as soon as possible. That can't wait. I use the phone a lot in my job. I try to return my calls as often as possible, so I have to check my answering service often. You know, some of my customers call me "Superwoman" because I'm in and out of phone booths so much.

Joe Sample, vice-president, marketing — Building Products Division — "Kendra is one of a specialty group of sales personnel handling our rigid foam insulation line. She calls on architects, distributors and roofing contractors."

Alan Tillery, rigid foam product manager, sales and marketing — Building Products Division — "Largely due to people like Kendra, we have increased our Houston market share considerably since we introduced our product there in 1984."

9:30 Technical trade manuals line one wall of Frank's office, and a large photo of the Houston skyline dominates the opposite one. It has begun to rain. Their conversation is light and easy — catching up on "street talk," as they call it: who is bidding on a particular job; who has been awarded a bid. The Temple-Eastex program at the previous night's RCAT meeting is mentioned. Frank enjoyed it. Switching to a business jargon familiar only to those in the roofing business, the two get down to the heart of the matter — roofing materials. Mentioned are terms such as "membranes, Modified Bitumen, CPEs, PBCs, EPDMs and CSPEs." Frank wants to know if his order will be delivered as scheduled. Kendra calls Diboll to confirm the delivery date. That order is being produced at the mill on Thursday, she learns, and will be delivered as scheduled. More roofing jargon is exchanged; professionals conducting business. Kendra excuses

herself to get something from the car. While she's away, Frank says, "There aren't too many people in sales around like her."

Kendra — "This is no candy-coated job for a woman. Tramping through roofing contractor's yards, climbing ladders to roof tops, managing the many personalities of distributors and convincing architects that TemPro really is the best insulation for the job are part of a typical work schedule for me. There are very few women in this business. But I feel that men are learning to adjust to those of us who are. Sure, when I was the new kid on the block, I had a problem cracking the good ole boy shell. But after the first or second meeting, and you've established your credibility, it's smooth sailing. I can honestly say that I have never had a problem with men not taking me seriously, or with being treated unfairly. I'm a firm believer that people buy from people they like, and that confidence is everything."

Lou Simich, owner, Roofing Supply Incorporated, Houston — "Kendra is the most knowledgeable salesperson in the industry on the insulation she sells or any other insulation for that matter. What she doesn't know, I don't need to know. It astounds me sometimes the things she knows about this business. She is the most valuable sales representative that calls on me."

Alan Tillery — "Kendra has adapted herself to a very technical, male-oriented business and has done extremely well in her sales effort. I wish I had ten more just like her."

10:50 Restoration Services, Inc., sits back from the road, hidden within high coastal grass. In the reception area, Kendra asks to see Jim Teran, estimator for the company. A wet, shaggy dog reclines in a chair by the door. After a few minute's wait, we go back to Jim's office. He asks Kendra if it's OK if he makes a couple of calls. She says sure, if she may use the phone, too. The two conversations last about ten minutes. Jim is talking to a man called "Bones." Kendra returns a call to a Dallas architect to clear up specification questions about a job in Tyler. Finishing their separate conversations almost simultaneously, Jim and Kendra begin to talk to each other about an order.

Kendra — "Roofing has become a highly technical field where only 25 percent of the time is spent on discussing the actual insulation and its high R-value (energy efficiency). The other 75 percent is spent discussing the en-

tire roof system — deck type, vapor barriers and roofing membrane. I have to look at the entire roofing system and where our insulation will complement the design. It is critical that we not only comply with the architects design, but we must satisfy federal specifications, ATSM (national building code) requirements, Factory Mutual and Underwriter's Laboratory ratings as well as the local building code."

Lance McHaney, Railton Inc., Houston — "Kendra's major attribute is that when she sees a job she wants, she gets it, not necessarily because of pricing, but because of the effort she puts into it. She has a tremendous rapport with her customers. She is a super young lady and has been very important to Railton."

Lee Hill, Roofing Supply, Inc. — "While we were competitors, I didn't know how knowledgeable Kendra was about the roofing business. Now that we are on the same side of



the fence, I know."

Noon Traffic on State Highway 290 is stopped. A minor wreck may delay our lunch meeting. The past couple of weeks have been hectic for Kendra and her husband, Monte. They are in the process of moving to Dallas where Kendra will be more centralized in her sales territory, which includes the eastern half of Texas, and all of Louisiana, Oklahoma and Kansas. Monte is opening his own accounting firm in Dallas. How did Kendra manage to get into this line of work, and to what does she attribute her success?

Kendra — "Shortly after joining Temple-Eastex, I was given a territory with our national accounts group. When we brought our roofing insulation product line on, I was given the opportunity to work an outside sales territory for our new sales group.

"Being raised on a large working ranch and being the oldest of five children teaches you responsibility at a young age. Everyone pitches in and hard work seems just a way of life. It's understood that when you're old enough to handle the tractor and equipment you'll spend your summers in the hay field, mowing and raking.

"My family epitomizes the mid-American work ethic, which instills values of determination and self-reliance. It goes without saying, you don't wait to be disappointed with the job someone else is doing; just do it yourself. Those lessons that I learned early in life I carry with me today.

"Self-discipline is essential in any outside sales job, due to the fact that the clock you're punching everyday is your own. You continually need to push yourself out that door, even when sales stink or the market has dried up.

"Is it worth spending three sometimes four days a week away from home and family? You bet...My husband Monte has been super supportive, and we've both adjusted to the schedule."

1:40 The afternoon is sunny and hot. Ninety-five degrees according to KRBE-FM radio. Kendra pulls off I-10 to a gas station. At a phone booth nearby, she phones her service and begins returning calls. A bum walks up and asks for a couple of dollars for gas. We don't see a car, but he looks like he could use the money anyway. He thanks us and the Lord and walks away.

2:30 Billy Newsom is sales and marketing consultant with Action Roofing and Supply Inc. He laughs easily, and that makes those around him feel at ease. He and Kendra

exchange roofing jargon. He seems to be having a problem with a certain contractor and a bidding price. Kendra suggest how to handle the bid, and he agrees.

3:45 The last appointment of the day is with the chief estimator of Chamberland Roofing Company. Kendra is meeting the man for the first time. Their conversation is centered around upcoming Houston projects and the systems this particular company installs. From there Kendra goes to another phone booth. Several calls must be returned before 5 p.m. "Superwoman" earning her nickname. Then she will make her final freeway ride back to the hotel.

Kendra — "I knew from the start that I had to be more than the average saleswoman. I've worked hard. Sales, the road and the roofing business have me hooked. It's been good to me, and I love it. I reflect on the past four years with Temple-Eastex and recall the countless customers who've become life-long friends. There is no better trade-off."



Clockwise from left: Kendra takes down calls to return after checking with her answering service. Mary Etta Moreau, Angelina Mall manager, and Kendra walk the top of the Mall which was re-roofed with a single-ply membrane and TemPro roofing insulation. Kendra and Jim Teran of Restoration Services, Inc., look over the job blueprint. Kendra and Billy Newsom of Action Roofing check warehouse inventory.

Talking to Computers

Information Systems' staff finds job a challenge

"Important" is how some people may characterize the job of coordinating the computer user needs of a major corporation. Others may think it tedious. Still others may think of the job as down-right impossible. But Dennis Caldwell, whose responsibility it is to supervise the staff at Information Systems, finds the job "challenging."

The challenge began last year when data processing was reorganized to better fit the corporation's needs. All programmers, analysts and operations were placed under one roof, and the job of warehousing corporate information and providing effective access to it was consolidated.

"Warehouse" is an appropriate term to describe the enormity of information kept online at Information Systems. Caldwell said that the computers contain 10 billion bytes (the letter "A" is an example of a byte of information) of online data to which the system has instantaneous (3-5 seconds) access. In layman's terms, this amount of information is equivalent to a name and address file of 50 characters for every living human in the United States.

Caldwell and his staff are currently developing the facility into one which has appropriate resources to support the corporation's needs.

"That's the exciting part of this job," he said. "The technology and applications are constantly changing, and we have to keep reading and studying and going to school to keep up with it."

"Real science fiction stuff" is how Caldwell described the Forests Division's geo-based inventory to aid timber management and planning. Information Systems played a large part in selecting a vendor, installing and implementing the system.

The system, called LAMPS (Land Accounting Management and Planning System) assures the division "a competitive edge" in the industry, according to Charles Poindexter, information resource coordinator — Forests Division. A perpetual forested acres inventory is the goal of the program, which has operational, tactical and strategic applications. Foresters accumulate data which is organized by the computer into any number of ways, including cutting units and taxing districts. Digitized mapping interprets the information in geographical form. These maps and tabular matter (legend) are kept in ledger format. The Forests Division processes

new information concerning standing inventories each week, and, as Poindexter noted, Temple-Eastex is the only company using the system to do so on such a frequent basis. Most companies inventory every year or even longer.

"Trees are like money in the bank," he explained. "You wouldn't reconcile your money every five years, would you?"

Information Systems has also given the Pulp and Paperboard Division a competitive and productive tool by designing a trim system and roll tracking capabilities. The trim system has given the paper mill the ability to take an order and get it out in 48 hours. Orders are organized to get the best use of the paper machine. Rolls of paper can be tracked throughout the production process, so that the status of orders are known in any stage of processing.

About 50 persons man the operations at Information Systems. Job assignments are divided into five disciplines: the analysis and design group, programming group, technical services group, facilities group and production and distribution units.

Much of the hardware including the tape library, is housed in a temperature-controlled

room. Security for entry into this area is tight. Admittance is only by way of sensitized card, and each entry and exit into the room is logged by name of the cardholder. A power backup generator was recently installed to circumvent information losses as a result of power outages.

Information Systems' host computer system consists of the following items: the central computer, which has 16 million bytes of memory and has a processing rate (speed) of 2.60 million instructions per second; a line printer, which prints 2,000 lines per minute; three 3380 disk storage units, which have approximately 2

"Real science fiction stuff" is how Caldwell described the Forests Division's geo-based inventory to aid timber management and planning.

billion bytes of storage per unit; twenty-four 3350 disk storage units, which have storage capacities of approximately 300 million bytes; six magnetic tape units, which can transfer data at a rate of 1.25 million bytes per second and a communications controller which controls a network of 260 terminals and four remote job entry stations.

"Talking to computers is what Information Systems is all about," Caldwell summarized. Tedious, maybe. But it is a task that is, indeed, an important part of the Temple-Eastex operations.



Monitoring systems operations at Information Systems are computer operators Laree Rice and Sam Williams.

Service Anniversaries

Building Products

5 Years

Waldo U. Massey
 Debbie Hudgens
 Timothy S. McCarty
 Teafilo Reyes
 Jose A. Castaneda
 Filiberto Silva
 Jose J.V. Reyes
 Joyce Barnfield
 James E. London
 Jerry D. Farmer
 Allen W. Felice
 James E. Williams
 Miguel Molina
 Primitibo Sarmiento
 Juan A. Moreno
 Israel Gomez
 William R. Thompson
 Calvin Ivery
 Jose E. Salce
 Rodolfo M. Zarzoza
 George M. Hales

10 Years

Jose R. Reyes
 Jose Lopez
 Jose Castillo
 Volney L. Cryer
 Jesus B. Garcia
 Eva Mixon
 Joyce E. Kegler
 Mack C. Cooper
 Nettie Hunt
 Merlee Haywood
 Wilburn W. Parnell
 Henry L. Garner
 Bertha L. Garner
 Walter W. Watkins
 James E. Landrum

Roy Ramos Jr.
 Jose L. Serratos
 Solomon Moses Jr.
 Robert Wayne Johnson
 Roy F. Forse
 Jorge A. Moreno
 Frances L. Williams
 Ollis Williams
 Judy L. Eldridge
 John Allen Lowther
 Jearlene M. Sigler
 Sylvester Mosley
 W.C. Bluford
 Ruby Diann Johns
 David Wayne Clark
 Bobby W. Waters
 Buford L. Walton
 Morris P. Kelly
 Mattie A. Nelson
 Jose Luis Salazar

15 Years

A.J. Wood
 Caleb W. Davis
 Ignacio H. Saucedo
 Alicia McGuire
 Joe Cruz
 Jacinto Perez
 Darlean Henson
 L.W. Garrett
 Doris J. Dement
 Raymond A. Sanders
 James E. Foster
 Hector G. Trevino
 Arlee Richard
 Santos Aguilar
 Nicholas Martinez
 Malcom C. Still Jr.
 William H. Wright III
 Darin L. Simpson

Ottis L. Garner
 Dorcas M. Rast

20 Years

J.T. Bratchett
 Jean S. Jones Jr.
 Roger B. Smart
 Walter R. Still
 Joyce Bray
 Travis D. Groom
 Earline P. Vinson
 Jose Mott
 Tommie Weatherd
 Hazel Mullins
 Geraldine M. Pouland
 Cleo Self
 Lonnie R. Worry
 C. Scott Higgins
 Leslie F. Ellison
 Marvin W. Fuller

25 Years

Ernest N. Huizar
 Betty D. Baskette
 Marcus L. Ward
 George W. McClain
 Kenneth R. Clark

30 Years

Bobby L. Frazier
 James H. Edwards
 Allen J. Roberts
 Milford F. Ruby

35 Years

Leroy Thomas

Corporate



5 Years

Gay N. Bruce
 Becky R. Childers
 Paul R. Pitts

10 Years

Phyllis R. Burnett
 Linda G. Knight

15 Years

Alan O. Miller
 Minnie J. Murphy
 Chester E. Winger

20 Years

Milford L. Ratcliff

Roy A. Spradley

25 Years

James J. Nelson

35 Years

Joe C. Denman

Service Anniversaries

Pulp and Paperboard

5 Years

Weyman Brown
R.J. Carter
James Cotton
Mike Davenport
Renee' Johnnie
Dorris Kyles
Kennon Perry
Charles Smith

10 Years

Alfred C. Davis
Ernest Graham
Elton Grubbs
Gloria Hadnot
Oliver Jones

Arthur Bendy
Louis M. Bolin
John Brewer
Billy Brown
Louis Carruth
Jewel Hartman
Jene Hatch
Johnny Hicks
Tilman L. Hollister
Bernice Horsley
John Kirby
Brown Maricle
H.C. Ratcliff
James Ricks
Henry Stout
Dwight Teague
Marvin Willis
Leon Winn

Carol Mills

20 Years

Jim Cawley
Sam Cooper Jr.
S.F. Kirkland
Les Landry
Charles Lockett
Jimmy Reeves
P.J. Darden
Ronnie Lounsberry
Bobby Peck

30 Years

Henry Adams
William Adams

Forests

5 Years

Brent L. Parker
Charles W. Russell
James A. Morris
Steven J. Milauskas
Scott Washburn
Michael W. Johnstone
James A. Robinson
David E. Hall
Robert E. Wilson
Allison M. Scoggin

Johnny W. Spears
Betty L. Samuel

10 Years

Hugh Conner

15 Years

Daniel L. Davis
Garland G. Byerly

25 Years

Glenn A. Chancellor

30 Years

Ernest T. Hulet

AFCO



5 Years

Jerry Moffett

10 Years

Mervin S. Baggett
James R. Qualls
Otha L. Mobley
Mikell Lee Bayles

On the Move

BUILDING PRODUCTS — William A. Jones, from complex maintenance manager to plant manager...Gary Bridges, from BTB Diboll sales to customer service, marketing department...Cindy DeRose, from data processor to assistant booking manager...Helen Madden, from temporary secretary, purchasing to store keeper helper at fiberboard...Leah Wittenburg, from assistant bookkeeper to bookkeeper manager.

CORPORATE — John Oates, from computer operator to telecommunications supervisor...Frank Berryman, from program analyst to senior analyst.

PULP AND PAPERBOARD — Herb Conway is the new fire and safety coordinator after serving as fire chief...Jim Cawley has been promoted to assistant manager — customer service, from assistant to the manager — customer service...R.G. Worley has moved from order entry coordinator to supervisor — order entry...Joe McLemore is assistant pulp mill superintendent after serving as senior supervisor — pulp mill...Claudia Sherman recently assumed the duties of administrative assistant — planning and coordination after serving as a part-time clerk/typist...Rex Herrington and Charles Wade have both been promoted from drafters to designers...Debbie Wright, from secretary,

traffic, to senior secretary, maintenance...Becky May, from senior secretary, maintenance to employee fitness coordinator, human resources...Joy Sims, from cost accounting clerk to accounting aide...Donna Franklin, from senior secretary to executive secretary...Cynthia Parker, from clerk/typist to accounting clerk.

FORESTS — Winfred Stewart, from resources stillman to nursery supervisor.

TEMPLE ASSOCIATES — Charles E. Witherspoon, to the new position of manager of corporate services.

Retirees

BUILDING PRODUCTS — Rodolfo G. Villareal, 8 years in the lumber operation...Helen L. Fenton, 9 years with Diboll millwork...Felipe Silva, 7 years, lumber operation...Corbett D. Clark, 33 years, power plant...Thelma R. Sloan, 37 years, insurance coordinator...Albert B. Brown Sr., 38 years, plywood plant...John D. Rigsby, 32 years, plywood plant...Arthur (Bud) Watts, 30 years plywood plant...Charles W. Trimble, 10 years, BTB Conroe...Romie Blount, 21 years, fiberboard operation...Richard Simpson, 19 years, log processing...Rosalia Ramirez, 2 years,

millwork operation...Leo Coody, 48 years, accounting...Fidel R. Mendoza, 8 years, particleboard...Eddie L. Henderson, 38 years, planer department...Myrtle Lee Haley, 9 years, dryer feeder...Virgil E. McDonald, 19 years, boiler tender helper...Bessie L. Whitton, 20 years, dryer feeder.

PULP AND PAPERBOARD — Cecil Brown, 30 years as logistics coordinator in Traffic...Robert Turney, 23 years in quality control...M. Lay Oliver, 16 years, recovery...Curtiss Harger, 25 years, maintenance...Everett

Reeves, 27 years, power plant.

FORESTS — W.L. Ener, 29 years, nursery supervisor...S.C. Hicks, 37 years, truck driver...C.R. Mitchell, 21 years, truck driver...James O. Dean, 34 years, research leader.

CORPORATE — Melba C. Price, 22 years, legal department.

TEMPLE ASSOCIATES — Wiley D. Kirkland, 18 years as secretary treasurer of the company.

Fletcher Lions show support

Fletcher residents showed support of the Temple-Eastex gypsum wallboard plant there and supported the local Lions Club with the sale of bumper stickers thanking the company.

"We wanted to do something to show our appreciation to the company for this major expansion of their gypsum operation here," said David Malone, Lions Club president.

Local residents say the plant will easily provide the best long-term economic boost for the area, according to the Lawton, Ok., Constitution.

No cause for alarm

Men running around in red cover-alls created a bit of excitement at the new boiler-turbo construction site at Evadale recently. It seems workers assumed the plant was afire. Actually, the red-suited men were part of Red Adair's crew who were installing halon gas tanks near the complex's computer control room. Halon is used as an extinguisher if fires occur where computers are operated. The gas will put out a fire without the use of water which could damage the expensive equipment.



A Fletcher, Oklahoma, resident shows his support of the Temple-Eastex gypsum wallboard plant by displaying a Fletcher Lions Club bumper sticker.

Photo File



Fiberboard plant supervisors listen as Jack Sweeny, vice president of operations — Building Products speaks to the group. The supervisors met at North Boggy Slough.



Welcoming members of the Beaumont Chamber of Commerce and the press is David L. Ashcraft, Temple-Eastex group vice president — Pulp and Paperboard Division. Temple-Eastex hosted the group tour of the paper mill on July 23.



Pineland Operation's Chip Mill employees were guests at a fish fry at Scrappin' Valley recently. The employees and spouses were honored for going one year without a lost time accident. Horseshoes was one of the many activities in which the employees participated.



Temple-Eastex employee Robert Webb, a planner/scheduler in the Pulp and Paperboard's Maintenance Department, enjoyed the honors of throwing out the first pitch at a Beaumont Golden Gator's game recently. Temple-Eastex sponsored "Bat Night" at the game, which drew a crowd of 2,512. Gator Benito Santiago assisted Webb.

In Touch is published four times annually by the Public Affairs Department, Temple-Eastex Incorporated, for active and retired employees and their families.

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About the cover: Forester Boyd Turner examines a tree for evidence of Southern pine beetle infestation. Forests Division's Paul Hugon was photographer.

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