



WOOD RIVER REVIEW

WOOD RIVER MANUFACTURING COMPLEX



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Major Projects; Looking Ahead in 1985

The Major Projects Organization is gearing up for its most demanding efforts to occur in 1985.

"We have set some very tough goals for ourselves," says **Bob Nash**, manager of Field Construction for MPO, "as MPO's major thrust in construction occurs in 1985."

Over half of the entire Major Projects program will be constructed, commissioned and started-up during this busy 1985 period.

The 'tough goals' that MPO must meet are in several areas, including construction, quality control, training and commissioning/start-up. Construction and quality control goals are built around completing a great deal of very complex construction, much of which must be done in conjunction with maintenance work during major shutdowns.

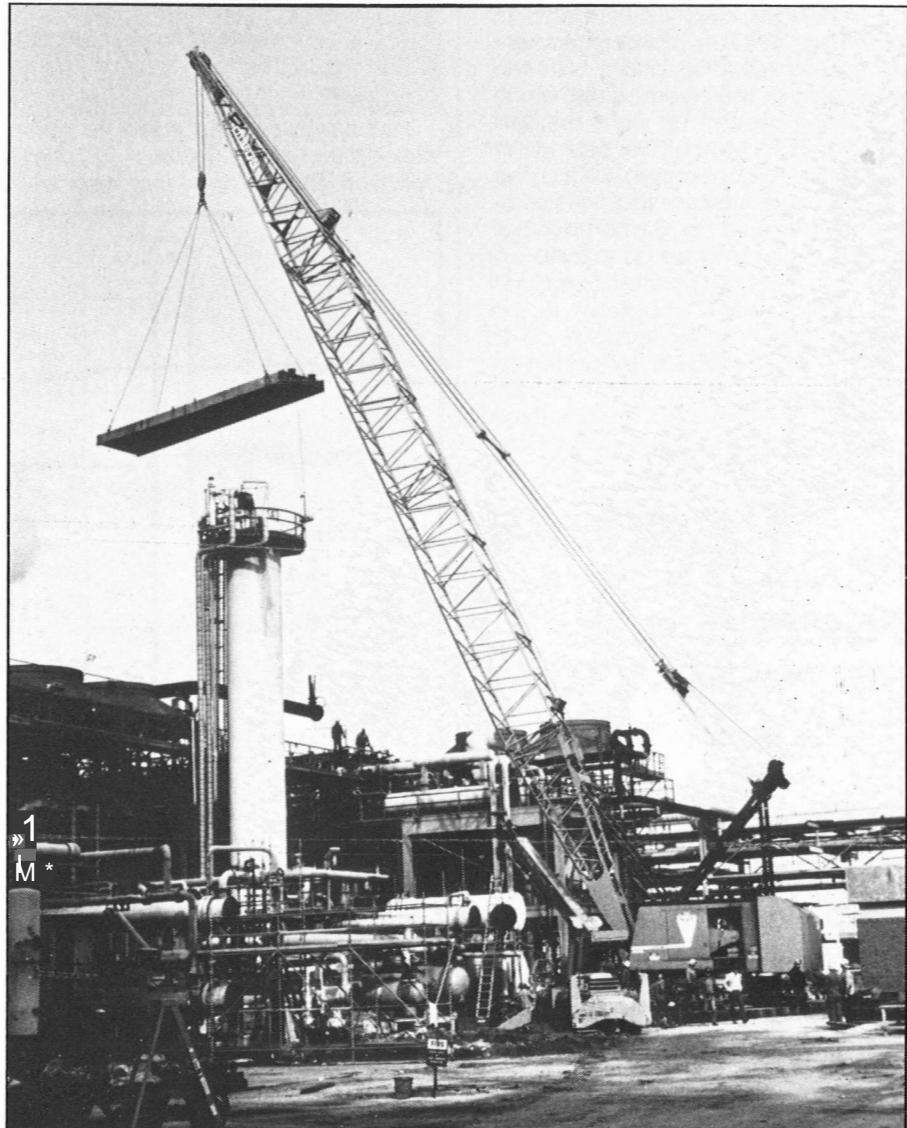
Further, this construction work must be done on a very demanding schedule while maintaining a high level of quality and ensuring that accidents are eliminated or kept to a minimum. The difficulty of achieving this goal can be better understood when it is recognized that an average of roughly 700 contract employees will be involved throughout 1985 in the MPO and major shutdown work, with peaks of up to 1100 contract employees.

The training and commissioning/start-up goals are built around preparing roughly 150 operators and foreman and an equal amount of maintenance, technical and other Shell support personnel to "check-out" and start-up the variety of new facilities.

In order to meet these goals MPO will rely upon the experience gained from the DU-2 project, which included the first combined MPO and maintenance shutdown that also was the largest turnaround the Complex has seen. Problems that were encountered during the DU-2 project have been reviewed by a study team and those problems are expected to be alleviated in future MPO projects.

The PUMP Program

Another way MPO plans to meet its goals is through the PUMP Program,



The huge cranes located by the Hydrocracker Unit were used to remove the unit's air coolers for retubing as part of the MPO projects in the HCU.
Photo by Rich Heinz

Performance with Union-Management Participation, headed up by **Tony Calcaterra**, program administrator and manager of Construction Planning for MPO. The PUMP Program, designed to improve communications, originated during the DU-2 project when contractor supervisory meetings were held to explain MPO's long-term

goals, safety goals and characteristics of the units under construction. Since that time PUMP has blossomed into a full-fledged communication effort between Shell management, contractor management and contractor employees. PUMP is implementing the communication process
(Continued on page 2)

Major Projects...

(Continued from page 1) through orientation films, newsletters, 'tool box' meetings, feedback sessions, questionnaires and interviews. PUMP's goals are to encourage participation in a team effort to improve safety, quality and productivity levels.

MPO Constant Adjustments

Recent changes in scheduled shutdowns have resulted in some juggling of workloads and adjustments in planning. MPO involved shutdowns scheduled for 1985 begin with the shutdown of the Hydrotreater which has been moved up from an April timeframe to March. The next major MPO involved shutdown will be the Caffeed Hydrotreater that was originally scheduled for September but has now been moved up to June.

Other 1985 MPO activities include the Catcracker 2 shutdown in the July-August time period, the DU-1/ Flasher 1 shutdown in October-November, start-up of the Steam Methane Reformer in October, three minor shutdowns in the Sulfur Plant during the last half of 1985 and various other minor project work.

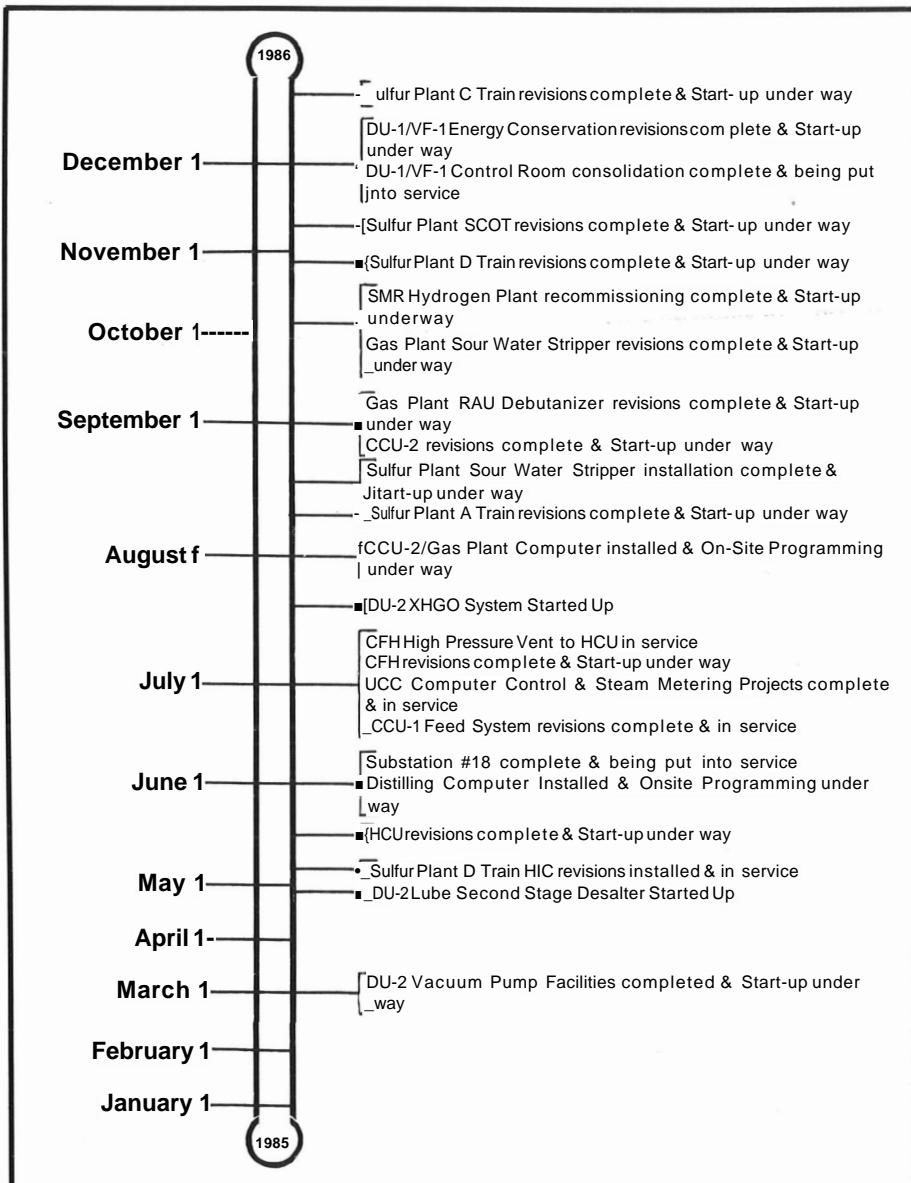
SRA Annual Easter Egg Hunt



It's time once again for the SRA's Annual Easter Egg Hunt! The Hunt will be held March 30, 11:00 a.m. at Kendall Hill Park in Wood River. All employees' children up to 12 years old are welcome to come and enjoy the refreshments and prizes.



Participants in the PUMP Program helped give the program an official kick-off on Feb. 21 (left to right) Otto Knoll, Nooter project manager, George Johnson, Shell project manager and David Byrne, Nooter planner.



This Major Projects timeline outlines specific details of the Major Projects effort.

Complex Gets New Departmental Safe Work Permit

Both new and experienced Complex employees should benefit from a redesigned Departmental Safe Work Permit that goes into effect March 31.

The new form features a check-off list to better inform craftsmen of the steps operators have taken to prepare equipment for maintenance.



The Departmental Safety Permit Implementation Team worked to ensure a smooth transition and improved process when considering the design of the new permit. Members of the team are: (standing) Bob Brannan, Larry Allen, Dan McNeill & Fred Grush, (seated) Dave Culler, Gary Spears, and (not pictured) Roger Romani.

Goal Reached During HDU-1 Shutdown



This group of employees including Maintenance, Operations, EOS, EP&S and Safety & Hygiene were presented a certificate of appreciation for successful completion of a job well done during the HDU-1 shutdown. The group met their goal of going without a nurse case during the shutdown even though they faced adverse weather conditions of sub-zero temperatures, a heavy workload and difficult equipment to work on.

The existing permit has served the Complex well for more than 30 years, according to **Dan McNeill**, process manager, Cracking. But a significant increase in work activity has reinforced the importance of close employee communication and coordination.

The LOP Management Team initiated activity to redesign the permit form. After reviewing permit forms used at other Shell locations a revised form was proposed for WRMC. Teams from Operations and Maintenance refined the proposed form which was then endorsed by senior management.

After the new form was approved, an implementation team was created to ensure a smooth transition from the old to the new form. The implementation team has concentrated on ensuring that expectations are well defined and ample opportunities are provided for training and dialogue concerning the new form.

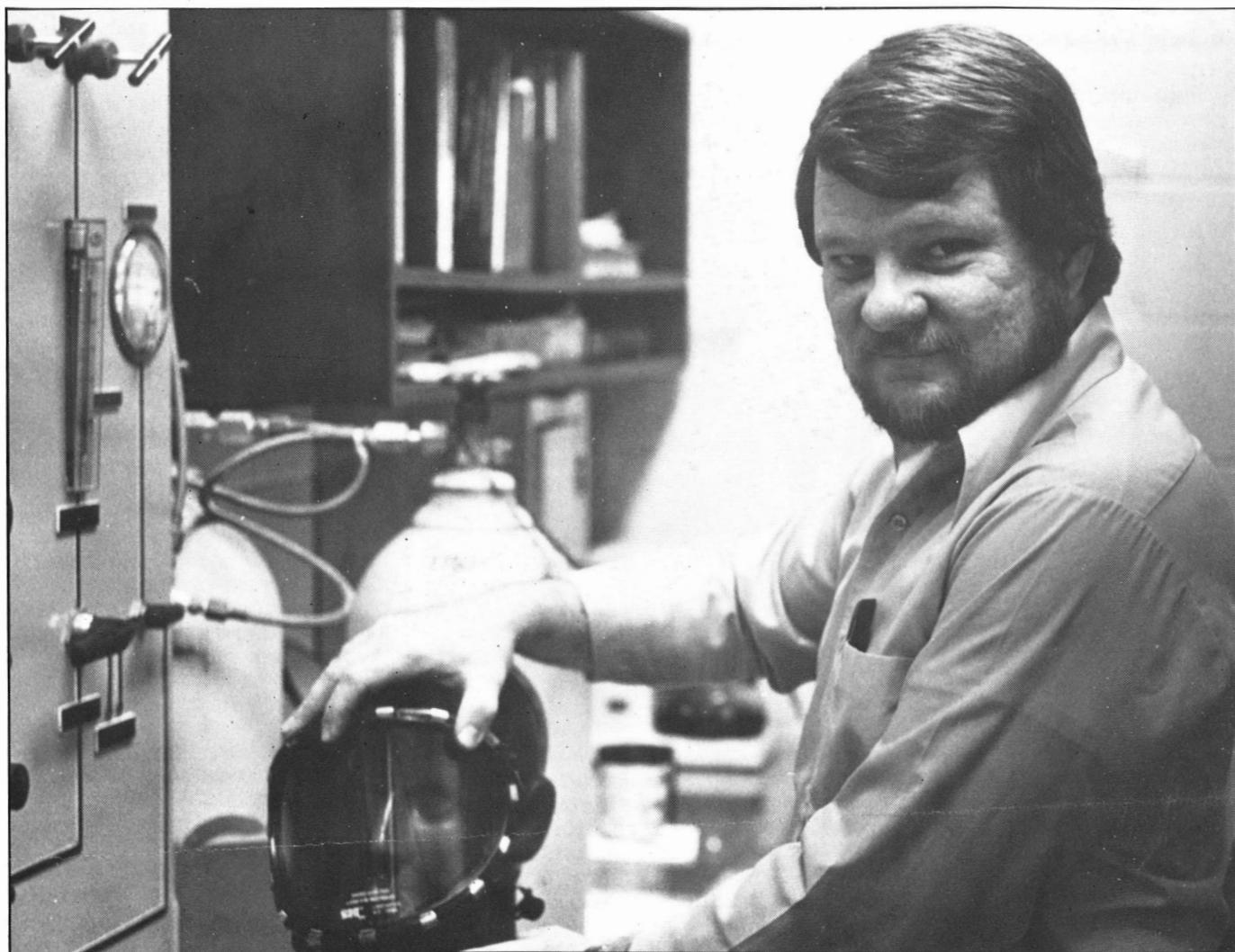
Training sessions on the proper use of the new permit began in mid-March for Operations and Maintenance employees. The sessions are intended to renew awareness of the permitting process which ultimately leads to safer and more productive job performance.

In addition to renewed training and the revised permit form, the procedure memorandum which deals with Departmental Safety Permits has been revised. Good procedures, training, and awareness all contribute to a good safety program. The Departmental Safety permitting process is a key part of WRMC's overall effort. The activities associated with changing the form should help revitalize the permitting process to the benefit of all involved.

**MY STORY/PHOTO ?
IDEA IS:**

¹SUBMITTED BY " _____ "

JCLIP & SEND TO EDITOR, JMAIN OFFICE



Larry Hargrave, Purchasing, tests a full face mask for possible leaks in its inhalation or exhalation valves on the Scott Flow Bench. The testing panel is one of the pieces of equipment that Hargrave uses to ensure that all of the Complex's breathing air equipment is functioning properly and safely.

Hargrave Keeps Air Equipment Safe

Everyday dozens of employee entrust the air they breathe to **Larry Hargrave**. Hargrave is responsible for distributing, repairing and maintaining all of the breathing air equipment in the complex.

Keeping track of a warehouse of air purifying cartridges, face masks, oxygen tanks, breathing air carts and trailers is just part of Hargrave's job in Purchasing. He is also responsible for the protective clothing and emergency gear that protects employees against acid and accidental acid leaks.

The characteristics of specific jobs demand that Hargrave possess an intimate knowledge of the limitations of each piece of equipment. Issuing an inappropriate or faulty piece of protective respiratory equipment

could have very serious consequences.

Most of the breathing air equipment Hargrave issues and maintains is used on a routine basis by those employees who work in areas or perform jobs that create an atmosphere which would be unsafe to breathe unprotected. Installing blinds, welding and tank cleaning are a few examples of jobs within the Complex that normally require some sort of protective breathing equipment.

Hargrave also provides and maintains the Graylight suits, one-piece coveralls with hoods, that protect against acid in normal working conditions and the Acid King suits, one-piece suits with hood, boots and gloves, that protect against acid leaks and sprays in emergency situations.

The maintenance and sanitization of the respiratory equipment requires

strict adherence to hygiene and safety guidelines and a working knowledge of industry regulations. Hargrave had facilities designed specially to maintain the equipment and abide by industry rules to ensure proper safety and maintenance.

Testing the equipment for malfunctions and leaks required Hargrave to be trained on the Scott Flow Bench, a testing panel that measures the flow pressure of the regulated air, which guarantees proper flow rates and the inhalation and exhalation valves are functioning properly.

Other than training classes for specific pieces of equipment, Hargrave attended an occupational respiratory protection school in Houston and holds an Associate Degree in Applied Science from Lewis and Clark Community College.

Anniversaries



Muri Peradotti
Maintenance
25 years



Bill Bright
Maintenance
30 years

In remembrance



D.G. Skinner



F.S. Fulton



L. Wright

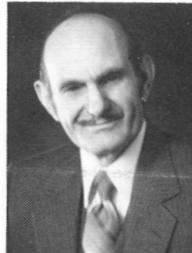


M.E. Kennedy

Retirements



Duward Worley
Operations
37 years



Ajbert Kline
Maintenance
33 years



E. Duncan



L.H. Hayes



J.A. Mason

Duey G. Skinner, 80, died Feb. 2, Mr. Skinner was a truckdriver 1st. Engineering Field, before retiring in 1965 after 20 years of service.

Fullarton S. Fulton, 70, died Feb. 9, Mr. Fulton was a yardman, Engineering Field, before retiring in 1970 after 17 years of service.

LeRoy Wright, 82, died Jan. 30, Mr. Wright was an operator 1st, Utilities, before retiring in 1959, Mr. Wright had 31 years of service.

Marshall E. Kennedy, 78, died Feb. 10, Mr. Kennedy was a painter, Engi-

neering Field, before retiring in 1969 after 21 years of service.

Edward Duncan, 78, died Feb. 13, Mr. Duncan was a yardman, Engineering Field, before retiring in 1963 after 23 years of service.

Louis H. Hayes, 81, died March 1, Mr. Hayes was a compounderhelper, Compounding, before retiring in 1969 after 24 years of service.

Jesse A. Mason, 83, died Feb. 20, Mr. Mason was a zone foreman, Engineering Field, before retiring in 1962 after 35 years of service.



John Gerson
Hydroprocessing
39 years



Jim Trettenero
Maintenance
32 years

Goldasich And Rolando Retire After 33 Years Together

George Goldasich and **Verino "Baggio" Rolando**, both pipefitters, came to Shell together and after 33 years at the Complex they are leaving together. Goldasich and Rolando, high school buddies who could pass for brothers, worked for a coal company in the area until it closed laying off all of its employees. The two then applied to Standard Oil Company (Amoco), Clark and Shell who were all hiring.

"We're sure glad we chose Shell," says a smiling Goldasich. Rolando, known to most as "Baggio", nods in

agreement.

So what lays in store for the two long-time friends? Goldasich plans to do some traveling to the northeast with his wife. Rolando plans to keep doing what he has been doing and that is entertaining the elderly in area old folkshomes with his musical talents.

Rolando explains, "When you do something for the people in homes who are so hungry for attention, you just wouldn't believe the feeling of satisfaction you get."

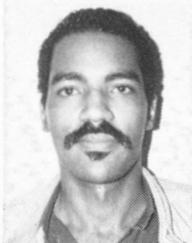


Harley Tipsword
Maintenance
31 years



Wilton Rinkel
Maintenance
30 years

New to WRMC



Jerome Ahart
Maintenance



Jim Matesa
Maintenance



Diane McNece
Maintenance



Alan Witt
Maintenance



Ken Hancock
Maintenance



Len Cummings
Maintenance



Renee Hood
Maintenance



Jim Looser
Maintenance



John Wells
Maintenance



Hyland Harris
Maintenance



Francis Wieseman
Maintenance



**Marco Riddle-
springer**
Maintenance



Kevin George
Maintenance



Denzil Dyer
Maintenance



Gale Smay
Financial

SHELL SHORTS

Lab Retirement Party

The Complex will hold its Lab Retirement Party April 3 at the Wood River Moose. A cash bar will be open at 5:30 p.m. and the banquet will begin at 6:30 p.m. There will be a 'Roast & Toast' session followed by plenty of time for reminiscing. All those who have worked in the Lab in the past are invited to attend.

The cost of the banquet is \$6.00 and should be sent to:

Quality Assurance
P.O. Box 262
Wood River, ILL 62095
Attention: Virgil Bunge
No later than March 26!

Hole-In-One

Wood River retiree, **Maurice "Robby" Robinson** and his wife, Marjie were playing on the Tony Butler Municipal Golf Course in Pharr, Texas when Robby dropped his first hole-in-one on a 149 yard hole. Robby has been playing golf for 45 years.

SWEPI's Fourth Gravel Island

Construction is underway on SWEPI's fourth gravel island in the Beaufort Sea, with completion expected by the summer of 1985. To be called, Sandpiper, the \$29 million island is being built in 49 feet of water, on a site 11 miles northwest of Seal Island. Once Sandpiper Island is completed, an exploratory well will be drilled.

Shell Western E&P Inc. is operator of Sandpiper Island for a five-company group.

Shell Camera Club

This month's Camera Club meeting will feature a slide program on the Holy Land Part I and The Garden Tomb complete with narration and music. The program depicts the Holy Lands as they are today and teaches the history behind them.

April 2, 7:30 p.m., South Conference Room, Employee Cafeteria. Slide Contest entries will also be accepted and are open to any slide or print.

Classified Ads

For Sale: Sears Craftmen 10" Radial Arm Saw, 2.5HP with leg set, dust catcher and extra blades. About one year old - \$290. **D.A. Levy** 314-741-8018

For Sale: 1979 GMC Window Van with wheel chair lift, air conditioning, heater, automatic speed control, paneled, carpeted, clean and in good condition. Price negotiable **John Katrenich** 217-835-4475

FROM: SUPERINTENDENT OPERATIONS LUBRICANTS

TO: ALL WHO HELPED SECURE THE D&D AREA JANUARY 23 - 30, 1985

To those of you who were part of the crew that fought the fire and helped secure the D&D area over the week following the January 23, 1985 explosion go our greatful thanks. It was a job done well by all of you.

Through your efforts, the fires were extinguished and the area made secure with no further injuries. You are too many to thank individually, so please accept this method of collectively recognizing your contribution.

The night of January 23 and the following week is a period none of us who experienced it will forget. You helped it from being any worse than it was.

Thank you.


W. A. Dick

SPA Spring Dance

The SRA Spring Dance is scheduled for Friday, April 19, 1985 at the Cottonwood Banquet Centre in Edwardsville, Illinois (618-656-9488). There will be a cash bar from 6-6:30 p.m. (no set-ups will be allowed), and a buffet dinner, including fried chicken, carved ham, and carved roast beef, beginning at 6:30 p.m. The dance will begin at 8:30 p.m. with country/country rock music being provided by "Gold River Band". Door prizes will also be given away throughout the evening. Feel free to come dressed in "western" attire.

Tickets for the Spring Dance will be \$5.00 per couple, and attendance will be by reservation only. Due to a seating capacity of 450, we ask that you limit your number of guests to one

couple. Please complete the reservation form below and mail to Allan Hosto, 20 Foreman Drive, Glen Car-

bon, Illinois 62034. Deadline for reservations is April 12. Please make checks payable to "SRA".



SRA Spring Dance

NAME OF SHELL COUPLE _____

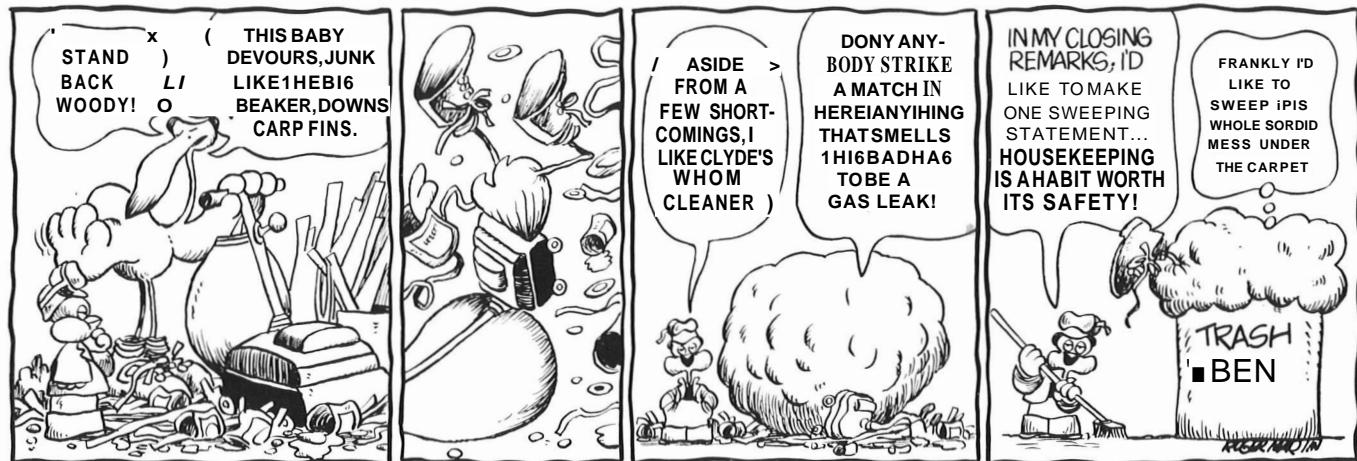
ADDRESS _____

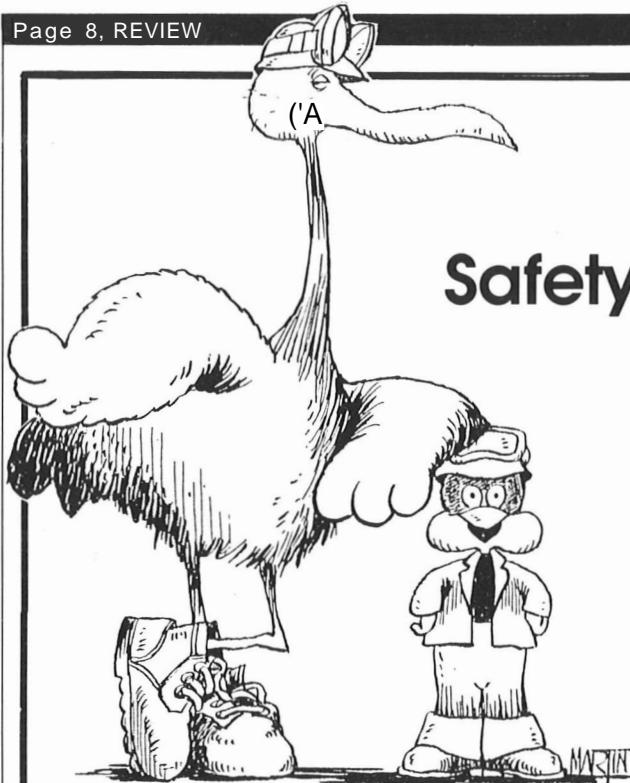
NAME OF GUESTS (LIMIT ONE COUPLE) _____

\$5.00 PER COUPLE - MAKE CHECK PAYABLE TO "SRA".

weepy*awe

THE CLEANSWEEP CAPER





You Are Invited

Safety Awareness Luncheon

April 11th, Thursday

All Shell employees will be issued a ticket inviting them to attend.

Specific locations and times to be announced later.

Keep Safety Alive In 85!

Pensioners Golf Tournament

'Joe's Open'

Fri., April 5, 7:30 a.m.

Cloverleaf Golf Course

\$7.50 Per/Person

Shell Oil Company
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