

SHELL *e* g r a m

D E E R P A R K

Science Teachers' Institute Visits Shell Deer Park Chemical Plant

High school science teachers from across Texas spent July 18 at Shell Deer Park Chemical Plant as part of a program sponsored by the Texas Chemical Council. During their daylong visit, the teachers had the opportunity to learn about the chemical industry's environmental efforts by touring specific plant areas, observing a fire-fighting demonstration and viewing displays. They also heard about health and safety procedures.

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Graduate issue

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Count on Shell





The graduate issue is always a favorite *Shellegram*. Family and friends anxiously await the arrival of the publication containing the smiling faces of recent graduates. If you're one of those people who look forward to the graduate issue, you won't be disappointed! This issue of *Shellegram* is packed with information and events concerning students. Besides the photos of the graduates, you can read about high school and college students who are spending their summers at Shell Deer Park and refining their skills for the future. You can also read about how Shell promotes excellence in education through various awards and scholarship programs.

Besides education, Shell Deer Park also supports the community with involvement in numerous charitable causes. We will highlight some of these in the next issue.

Does *Shellegram* contain the information you want to know about? We always want to hear from you, so contact us with your story ideas.

Gina Manlove, Managing Editor

Gina

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Ten and Over Service Club Committee requests the pleasure of your company at our 61st Anniversary reunion party on Saturday, September 9, 2000 11AM to 7PM at the Pasadena Convention Center (7902 Fairmont Parkway Pasadena TX)

Who is eligible: Active employees of the Shell Deer Park Chemical and Shell Deer Park Refinery who have or will have ten years of accredited service by December 31, 2000 and pensioners who have retired from these locations are invited to attend.

Continued From Cover

Science Teachers' Institute Visits Shell Deer Park Chemical Plant

After welcoming remarks from J.D. Johnson, Shell Chemical Plant Manager, the teachers took turns touring the City of Deer Park Air Monitor and Fugitive Emissions Monitor, as well as the South Effluent Treaters. Serving as tour guides were Louis Brzuzy, Terry Harden, Gary Hart and Alicia Rather. Rather accompanied the groups on the tours of the South Effluent Treaters, where she explained how wastewater from the Chemical Plant is treated. According to Rather, "The teachers were very interested in this particular area and asked questions about permitting, how bacteria is used to treat the water and how the treated water compares to the water in the Houston Ship Channel."

On his second tour of duty as a guide, Hart took groups to the Houston Regional Monitoring site in Deer Park. Questions from the teachers centered on how the community is made aware of readings and how emissions from the highway affect the readings.

Back at the South Conference Center, Jay Gantenbein and other representatives from health and safety arranged for several exhibits of safety equipment and materials, as well as demonstrations on fire-fighting techniques. He also spoke to the group regarding ergonomics. Additionally, displays in the conference center included a ground water model.



Shell Deer Park enthusiastically participates in this annual event because of the learning experience involved and the positive impression the teachers take back to their students.



Students gain valuable working experience

As part of Shell Deer Park's interest in school-employer partnerships, students from local high schools are employed each year to provide office assistance. During the summer, the students are receiving on-the-job training and experiencing firsthand what it's like to work in a business office.

The students from Deer Park High School working for the Chemical Plant are Miriam Abraham, Jody Campbell, Brandan Gresham and Shana McLarty, and Brandy Kenney is working for the Refinery. McLarty, who is a senior, splits her time between Engineering Support, Chemical Maintenance and Turnaround Services. In these areas, she performs general administrative tasks, such as making copies and preparing folders, in addition to entering information into databases and preparing spreadsheets. Of her first-time experience in an office, McLarty stated, "I'm learning a lot about the equipment and operations at the Chemical Plant and the responsibilities of the engineers." As for her long-term goals, McLarty plans to attend the University of Houston and study culinary arts.

Pasadena High School students working for the Chemical Plant are Adriana DeLao and Brenda Juarez, while Evelyn Ramirez and Vanessa Zuniga are working for the Refinery.

Juarez is assisting in the Make Change Department and said that in addition to improving her communication skills, she is learning about computers and the different software programs. Although she is not sure what she will do after high school, Juarez is planning to attend college and is confident the office training she is receiving at Shell Deer Park will help her in the future.

From Sam Rayburn High School, Kyla Smock and Debra Clayton are working for the Refinery. Smock said she is honing her computer and communication skills in the Human Resources department while handling requests from the video library, as well as selling and ordering discount tickets for SCORA. "I like the people, work and pay," she commented.

Also working for the Refinery, Rocio Meza attends Milby High School. Meza spends her time in the Lab assisting chemists in running tests on oil, gas and water samples. To prepare for her responsibilities, Meza jokingly said, "I took a class during the past school year, but nothing could prepare me for the Lab odors."

While the students work normal business hours throughout the summer, once school begins again, they will attend classes during the morning and work at Shell Deer Park in the afternoon.

PIE dishes out student recognitions

The Partners in Education (PIE) committee was busy during the spring handing out awards to the most improved students at Deer Park High School, as well as scholarships to graduating students from Wolters Learning Center. For the fifth year, PIE worked with administration at the schools to select the students who received recognition.

At Deer Park High School, teachers review and recommend students who have made a turnaround in their studies and significant efforts to change their attitude toward school. According to Brad Pertl, a maintenance supervisor in Turnaround Planning at Shell Deer Park Refinery, the student recommendations are not based solely on grades. "The kids we recognize as most improved will not normally be straight-A students, but will have made attitude and performance improvements during the year," Pertl explained.

Students recognized as "most improved" for the school year 1999-2000 from Deer Park High School were 10th-grader Abigail Lopez, 11th-grader Robert Oehrlein and 12th-grader Cody Peoples. Each student received a plaque and savings bond during the May 9 presentation at the high school.

The scholarship presentation at Wolters Learning Center, an alternative school for students with special circumstances and needs, was made on May 18. Students receiving \$300 scholarships, which can be applied to any type of additional education, were Janet Alexander, Emanuel Moran, Anna Maire, Danny Ortiz and Silvia Morales. To qualify for the scholarships, students must first submit an application for review by school officials and then interview with representatives from PIE.

PIE committee members Pertl and Jimmy Shelton commented that Shell Deer Park is proud to present these types awards and scholarships each year, as they demonstrate the companies' commitment to education.

COLLEGE INTERNS GET INVOLVED IN WORK PROJECTS

In addition to the dozen high school students who are working at Shell Deer Park this summer, there are also several college interns who have left their textbooks behind for a few months. Assisting with various on-going projects in the Chemical Plant, these junior and senior engineering students will be able to take real-world applications to their studies back to school.

Lending electrical support is senior electrical engineering major Edward Encisco, who attends the University of Texas. Encisco is working alongside Terry Proctor and contractors while designing new motor controls with different voltage than is currently in operation. His next project will involve installation of an uninterrupted power source. "I'm excited to be here and am learning an entirely new side of electrical engineering," he commented. Encisco also stated that he is working with much larger power systems and transformers, to which he

has had no exposure in the classroom.

Jessica Guzman, a junior chemical engineering major at Texas A&M, is working on optimizing systems for distillation and stripper naturalizers in Technical Support. She stated that because she is a junior, working at the Chemical Plant is serving as a foundation for upcoming courses. "I'm becoming familiar with the computer program for distillation, in addition to understanding how systems work in a chemical plant," Guzman noted. She continued, "I know that experiencing first hand how everyone's part fits into the scheme and the function of the equipment will help me when I go back to A&M."

Ashley Harris traveled from the University of Oklahoma to work in the Pressure Equipment Department this summer. A native of Texarkana, Harris had heard from others that interning with an oil company would provide him with good experience as he completes

his degree in mechanical engineering. In the Chemical Plant, Harris is working with Deann Lewis on tank blanketing, which keeps chemicals from vaporizing. Of the training he is receiving, Harris explained he believes it is important that he is "learning how and where to find the data sources needed to relay information to others."

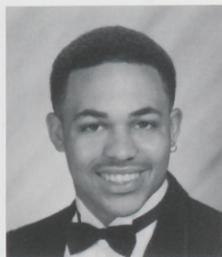
Traveling only a few miles from the University of Houston, Enrique Lares is working in Olefin Operations. Lares said that even though he is from Alvin, he had no idea what went on inside a chemical plant and refinery. That's all changing now as he is working on material balances in heavy olefins. "I'm learning how to apply the principles I've studied in class," Lares stated.

Each of the interns commented on how much they appreciate the opportunity they are afforded by Shell Deer Park Chemical Plant to apply their textbook knowledge to real life experiences!



KIMETRA ALLEN

Daughter of
Danny Allen,
Solvents/BA
Graduate of
Elkins High School



LARRY ALLEN, JR.

Son of
Larry Allen, Sr.,
Effluent Treaters
Graduate of
Pearland High School



NATASHA ALLEN

Daughter of
George Allen,
Chemical Solvents/HCS
Graduate of
Willowridge
High School



JEFFERY BALLARD

Son of
David & Linda Ballard,
Util
Graduate of
Pasadena High School



JEFF BOURNS

Son of
Richard Bourns,
DPCP
Graduate of
Clear Brook
High School



APRIL CAMPBELL

Daughter of
Clinton Campbell,
PAV-Control Systems
Graduate of
Kingwood High School



SHERRIE CAMPBELL

Daughter of
Clinton Campbell,
PAV-Control Systems
Graduate of
Louisiana State
University



SARA CAYTON

Daughter of
M.D. Cayton,
Solvents/BA
Graduate of
Deer Park High School



**JARETTA
CHENEVERT**

Daughter of
K.T. Chenevert,
CMATS
Graduate of
Barbers Hill
High School



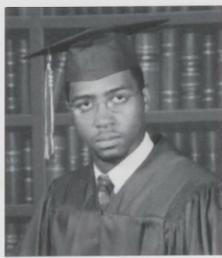
IRENE CHOW

Daughter of
N.R. (Bob) Chow,
FOB-124
Graduate of
Clear Lake
High School



**MIRANDA
CISNEROS**

Daughter of
Irene Torrence,
DPCP Security
Graduate of
Deer Park High School



JARRED CRADDOCK

Son of
Robert & Alicia
Craddock,
Retiree
Graduate of
John F. Dulles
High School



**CHRISTOPHER
DANIEL**

Son of
Billie Ann Daniel,
Refinery Turnaround
Planning - X6-6684
Graduate of
Deer Park High School



LESLIE DANIELS

Daughter of
John Daniels,
Electrician
Graduate of
Sam Rayburn
High School



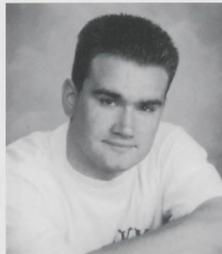
AMBER DAVIS

Daughter of
Mike Cunningham,
Deer Park Chemical
Graduate of
Deer Park High School



**AMY
DELAHOUSSAYE**

Daughter of
Karl Delahoussaye,
CC & G Dept.
Graduate of
Deer Park High School



NATHAN FEARS

Son of
David Fears,
Graduate of
CE King High School



ARMIN FEDERICO

Son of
Armando Federico,
QAL-DPCP
Graduate of
St. Thomas High School



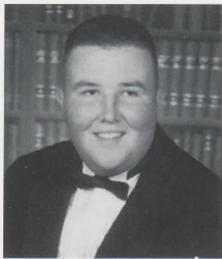
LEE FOLK

Daughter of
Gerald Folk,
CC&G
Graduate of
University of Houston
Clear Lake

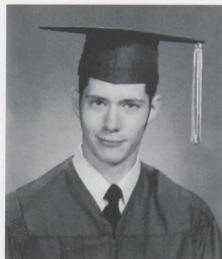


AMEY FRANCIS

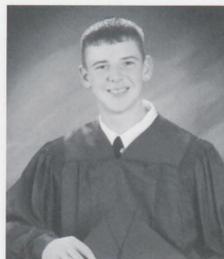
Daughter of
Amos Francis,
HS&E Coordinator for
Resins & BPA
Graduate of
Elkins High School

**RYAN FRANGER**

Son of
Mike Franger,
Refinery Electrical
Graduate of
Deer Park High School

**CHRISTOPHER GABRIEL**

Son of
George Gabriel, Jr.,
Logistics Docks
Graduate of
Pearland High School

**JORDAN GANTENBEIN**

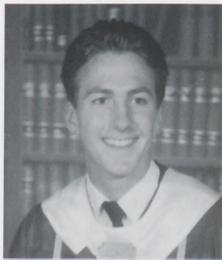
Son of
Jay Gantenbein,
Refinery Health
and Safety
Graduate of
Deer Park High School

**TIA GOULD**

Daughter of
Michael Gould,
BPA3
Graduate of
Elkins High School

**ERIC GRACE**

Son of
Duke Grace,
Turnaround Planning
Graduate of
Deer Park High School

**JOEL GRACE**

Son of
Duke Grace,
Turnaround Planning
Graduate of
Deer Park High School

**TYLER GRANT**

Son of
Bubba Grant,
Central Maintenance
Graduate of
Concordia Lutheran
High School

**HEATHER GUTHRIE**

Daughter of
Lois Guthrie,
Community
Relations, ECB 107
Graduate of The Art
Institute of Dallas

**CATHERINE HAMALA**

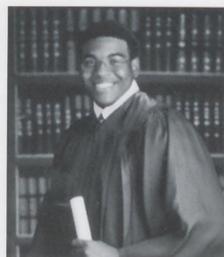
Daughter of
Dan Hamala,
Logistics Mech.
Inspection Room LMB#2
Graduate of
Deer Park High School

**RUSSELL HARMON**

Son of
C. O. Harmon,
Docks
Graduate of
Poudre High School

**RANDI HARVEY**

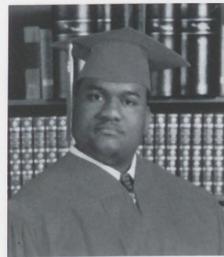
Daughter of
Tom Harvey,
Pressure Equipment
Graduate of
Deer Park High School

**CHARLES HERBERT, JR**

Nephew of
Carmen "Cookie" Savoy,
Refinery, EFO 9
Graduate of
Ross S. Sterling
High School

**ANDREA HORACE**

Daughter of
John Horace,
LOFU
Graduate of
Clear Lake High School

**CHRISTOPHER JOHNSON**

Son of
Rhonda Johnson,
DPCP
Graduate of
North Shore Sr.
High School

**ELIZABETH KEEPERS**

Daughter of
L.A. Keepers,
Refinery East Maint.
Graduate of
Deer Park High School

**TIANA KELLY**

Daughter of
P.J. Kelly,
CMATS
Graduate of
Pasadena High School

**KEVIN KETTLE**

Son of
David Kettle,
OP3
Graduate of
Santa Fe High School

**JEFF KIEFER**

Son of
Doug Kiefer,
Ref. Cent. Maint.
Graduate of
Stephen F. Austin
State University

**HOLLY LANCASTER**

Daughter of
Cynthia Lancaster,
Ref. Maint.-WZS
Graduate of
Sam Houston State
University

**KRISTI LEE**

Daughter of
Ronald Lee,
Machinist, Logistics
Graduate of
Southwest Texas



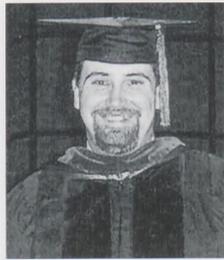
SARAH LEGLER

Daughter of
Kim Legler,
SDPRC LMB Annex A6
Graduate of
Deer Park High School



KEIDRA LEWIS

Daughter of
Lola Lewis,
Purchase Pressure
Equipment- REFY
Graduate of
Clear Lake High School



**MARK
MALTSBERGER**

Son of
Bill Maltzberger,
Refinery N/ADM 140
Graduate of
South Texas College
of Law



**ROBIN
MALTSBERGER**

Daughter of
Bill Maltzberger,
Refinery N/ADM 140
Graduate of
Texas A&M



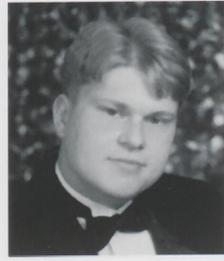
DIANE MARSALIS

Daughter of
Gary Marsalis,
CMATS
Graduate of
University of Houston



**AQUILA
McGREW, IV**

Son of
Aquila McGrew, III,
Refinery Utilities Dept.
Graduate of
University of Texas
Austin



NATHAN MEIER

Son of
J.W. Meier,
DPCP
QA/Environmental
Graduate of
South Houston
High School



VALYN MENDOZA

Daughter of
Toby Mendoza,
Heavy Olefins
Graduate of
Deer Park High School



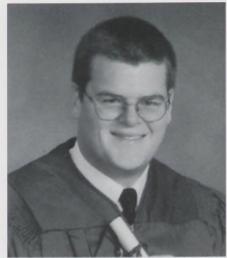
**VERONICA
MENDOZA**

Daughter of
Toby Mendoza,
Heavy Olefins
Graduate of
U of H Clear Lake



JOSH MOREAU

Son of
Rob Colbert,
Olefins
Graduate of
Baytown Ross S.
Sterling



JOSEPH MUIR

Son of
Michael Muir,
Alky-MTBE
Graduate of
Barbers Hill
High School



**MONIQUE
PALACIOS**

Daughter of
Shirly Palacios,
South West Airlines
Graduate of
South Houston
High School



**JOSEPH
PALOMAREZ**

Son of
Joe Palomarez, Jr.,
Solvent Dist.
Graduate of
La Porte High School



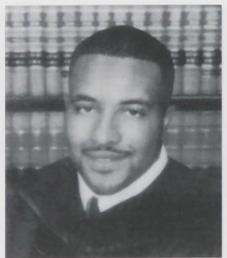
VINCENT REED

Son of
Paul Reed,
DP Refinery Operator
Graduate of
Langham Creek
High School



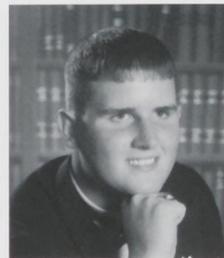
LANA REIM

Daughter of
Martin Reim,
Resins
Graduate of
San Jacinto College



BRYAN SAVOY

Brother-in-law of
Carmon "Cookie" Savoy,
Central Maintenance
Automotive
Graduate of
Texas Southern
University



KYLE SCRIBNER

Son of
Steven Scribner,
Fuels West Maint.
Graduate of
Deer Park High School



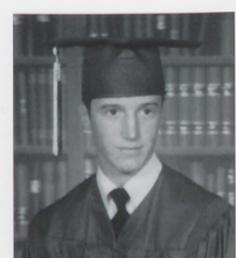
**RACHELLE
SIFUENTES**

Daughter of
Ralph Sifuentes,
Maint. Pipefitter/Resin
Graduate of University
of Houston



**JAMES SIMMONS,
JR.**

Son of
Jo (Slim) Simmons, Sr.,
SOPC DPMC
Graduate of
Clear Brook
High School



THOMAS SMITH

Son of
Angela & Michael Smith,
Coker
Graduate of
Sam Rayburn
High School

**TONYA SMITH**

Daughter of
Jay Smith,
Hydroprocessing Dept.
Graduate of
La Porte High School

**DATECHIA SPECHT**

Daughter of
Kathleen Specht,
DPCP-RDO
Graduate of
University of Texas

**PAUL STUS**

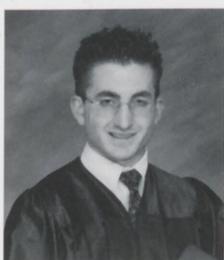
Son of
Thomas Stus,
DPRC MPO 117
Graduate of
University of North
Texas

**IRENE SUJANTO**

Sponsor
Glen Zier,
Special Tester, QAR,
N/Lab
Graduate of
UT Austin

**STEVETTE WALTON**

Daughter of
J.W. Cooper,
Substation Electrician
Graduate of
Clear Brook High School

**ASH WELBORN**

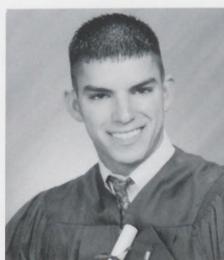
Son of
Ray Welborn,
Hydro/Sulfur
Graduate of
Sam Rayburn
High School

**SHEILA WILLIAMS**

Daughter of
Bobby Williams,
Lubes LPLA
Graduate of
Dillard University

**LESLIE WILLIS**

Daughter of
Scott Willis,
DPMC
Graduate of
Sam Houston State
University

**WILLIAM WILLIS**

Son of
Mike Willis,
Solvents/A16
Graduate of
Sam Rayburn
High School

**STEFANIE WILSON**

Daughter of
Steve Wilson,
Pressure Equipment
Graduate of
Sam Houston State
University

Chemical Entrances*For June*

Mariam Abrahiem
Clerk
Community Relations

Russell Anderson
Sr Engineer
PAP/Solvents Dist Field
Tech Dept

Jacqueline Barnes
Fincl Analyst
BPA Manufacturing

Jodi Campbell
Clerk
Phenol Acetone

Brad Cummins
Sr. Inspector
Tech Engrg Support-
Pressure Equip-Ctrl

Adriana Delao
Clerk
Technical
Administration

Ronnie Fisher
Sr Inspector
Tech-Engrg Support-
Mech Equip-Ctrl

Dominga Gonzalez
Techncn Lab
Technical-Qual Assur-
I&S

Brandon Gresham
Clerk
Forms-Records
Administration

Hedit Hurtado
Technical Lab
Technical-Qual Assur
Envir

Alicia Jennings
Techncn Lab
Technical-Qual Assur-
Phenol

Brenda Juarez
Clerk
Make Change

MILESTONES**Retirees*

Jacquelyn Kincaide
Fincl Analyst
Business Services-OPNS
Business Supt-Chem

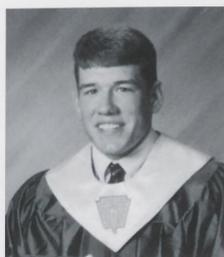
J.L. Mc Daniel
Sr Inspector
BPA Manufacturing

Shanna Mc Larty
Clerk
Tech-Engineering
Support

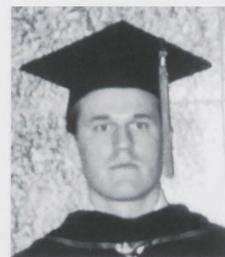
Jorge Salais
Techncn Lab
Technical-Qual Assur-
Olefins

Jennette Santiago
Human Resource
Analyst
Human Resources

Noelle Yalamanchili
Adm Assistant
Facilities-Cntrl Mtce
Turnaround Svcs

**ADAM WINKLER**

Son of
Dennis Winkler,
Community Relations
Graduate of
Klein High School

**JAMES ZIER**

Sponsor
Glen Zier,
Special Tester,
QAR,N/Lab
Graduate of
South Texas College
of Law

Not Pictured

LESLIE JETER

Daughter of Barbara Mayberry,
Business Services
Graduate of Houston Baptist University

Chemical Exits*For June*

James Mattox
Inspector Sr Sf
Health and Safety
*Retired 6-30-2000

2000
Congratulations Class of



*Strategies for Today's
Environmental Partnership*

Editor's Note: Shell Deer Park supports these initiatives: Responsible Care, through the Chemical Manufacturer's Association, is a continuing effort to improve the industry's responsible management of chemicals; STEP, through the American Petroleum Institute, addresses public concerns by improving our industry's environmental health and safety performance.



Responsible Care
A Public Commitment

Refinery Entrances

For June

Richard Drew
Leader Production
RFOP-Maya II/Prod
Int

Wallace Hallum
Sr. Inspector
Tech Assur-Press
Eqpt

Brandy Keeny
Assistant
RFOP-H&S

Barry Langford
Repr Sr Find
Bus Svcs-Finance

Guy Masters
Engineer Staff
Tech Assur-M/E
Eqpt-Cen

Rocio Meza
Assistant
RFOP-Logistics-QA
Lab

Evelyn Ramirez
Assistant
RFOP-Lubricants

Daniel Reyes
Foreman Mtce
Cent Mtce-Tap

Derrick Wooden
Sr. Inspector
Tech Assur-Press
Eqpt

Peter Zafereo
Sr. Inspector
Tech Assur-Press
Eqpt

Vaness Zuniga
Assistant
RFOP-Logistics

Refinery Exits

For June

Brian Hairgrove
Operator-1st Rate
Lubricant-Lube
Manuf
*Retired 6-29-2000

Lovely Henderson
Operator-1st Rate
Utilities Prod
*Retired 6-28-2000

Jack Mc Nabb
Operator-1st Rate
Lubricants-Lube
Manuf
*Retired 6-29-2000

Frank Osuna
Operator-1st Rate
Utilities Prod
*Retired 6-29-2000

Margaret Simpson
Sr. Inspector
Tech Assur-Press
Equip
Transferred to
Motiva

Andrea Smith
Analyst Pricing
Bus Services-Acnt
Transferred to
Equiva Trading

Teran Smith
Engr Process
Tech Assur-Oprns
Support
Transferred to
Equilon Lubricants

C.L. Williams Jr.
Boilermaker-1st
Rate
East Maintenance
*Retired 6-30-2000



Count on Shell

Shell Deer Park
P.O. Box 100
Deer Park, TX 77536

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