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A publication of the
Alabama/Mississippi Section
of the American Water Works Association

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PIPELINE is a publication of the Alabama/Mississippi Section of the American Water Works Association. PIPELINE is mailed to all members of the Alabama/Mississippi Section. In an effort to keep all community water system officials informed, the AWWA trustees voted to provide a complimentary copy to all community water systems within both states. This will help keep water systems current on events affecting the water supply industry and aware of products and services available through the AWWA. Current circulation is over 2700.

Articles and photographs are encouraged and appreciated. All submissions, comments, or other matters concerning this publication should be directed to:
AWWA PIPELINE
ATTN: Deb Hudson (M35) Phone: (256) 535-1480
c/o Huntsville Utilities Fax: (256) 535-1466
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Huntsville, AL 35804

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2008 Officers: First row - Danny Hutcherson, Tom Walters, and Bill Moody.
Second row - Sam McElroy, Keith Lowery, and Lee Jones.
I am truly honored to serve our Section as Chair for the upcoming 2007-2008 year, and I want to thank the Section members for the trust that you have shown in me by electing me to this position. I will rely on many of you, and on the knowledge I have gained through my experience as an active Section member for over 23 years to try and do what is best for the Section in the upcoming year.

On behalf of the entire Section, I want to thank Lee and Debbie Jones for their work in putting together our 2007 Annual Conference in Tunica, Mississippi. They selflessly gave a lot of credit to their conference planning committee, but I know that Lee and Debbie made many personal sacrifices to ensure that our annual conference went well. There were numerous details and challenges that went on behind the scenes that Lee and Debbie handled personally and flawlessly. Thanks again Lee and Debbie for your tireless dedication and sacrifice.

A major portion of our Section’s activity each year is organizing our annual conference. However, there a number of other events and activities that are coordinated by our Section each year. As we perform our work this year, I want us to remember our Section’s mission statement that was adopted in June, 2005:

“The Alabama/Mississippi Section of the AWWA serves as the dedicated source of information to promote, support, and improve the provision of sustainable safe water. Through collective leadership, the Section advances innovation in technology, science, education, management, and governmental policies for the betterment of the citizens of Alabama and Mississippi.”

As we make decisions for our Section, let us use this mission statement as our barometer to help us make the right decisions for our Section members, and for the citizens of our two great states.

In addition to planning for the annual conference, this year we plan to focus on three major areas:

- Initiation of a community college scholarship program to promote the addition of water operators to our industry
- Continuance of specialty seminars that are free to our members
- More active involvement of our young professionals

If you have ideas or comments about any of our programs, please do not hesitate to contact me, or the appropriate committee chair. Our contact information can be found on our website at almsawwa.org.

Thank you for your continued support. I hope to see you all at our annual conference at the new Renaissance Hotel in Montgomery, Alabama in October, 2008.

Tom Walters
In this issue of Pipeline I want to talk to you about **Workforce Issues**. Our industry suffers from an aging workforce. You may be thinking, “That’s a good thing!” since we all don’t want to consider the alternative of getting older. The facts are: (1) we will still need a supply of safe drinking water 50 years from now, (2) very few of us plan to be working 50 years from now, and (3) we cannot wait any longer to solve our workforce issues. During my travel to visit various utilities I have often heard comments that waterworks jobs require more technical skills that ever before. These skills cannot be learned overnight. We need to begin now to develop the workforce to take us into the future. I’d love to hear from any of you with ideas to solve these critical issues.

I have a special request for those of you who are within 15 years of your planned retirement. Think about someone in your organization who you feel could be developed to take on the responsibilities of your job when you retire. Now think about someone to take that person’s responsibilities. Think about how busy you are just handling your job. You’d probably love to take the time to train and mentor someone but you don’t have the time to devote to that.

AWWA can help. As the leading authority for drinking water throughout the world, the knowledge base at AWWA is almost endless. Take advantage of this. Check out www.awwa.org and see the vast amount of information available to you. Next, get that person involved. You know, that person you thought of earlier that may be able to take on your responsibilities upon retirement. Oh and by the way, involved does not mean simply joining AWWA; it means get on a committee, share knowledge and experience, influence change within the organization.

Let’s call this initiative, “Adopt a Young Professional”. Get started today!

Danny

Contact Information:

Danny Hutcherson  
250 Stokes Rd  
Preston, MS  39354-9619  
Cell Phone with Voice Mail:  (601) 562-1800
As I gaze out over Highway 90 from my apartment balcony, Coleridge’s poem, Rime of the Ancient Mariner’s famous line “…water, water everywhere, nor any drop to drink…” again comes to mind and definitely comes to bear. Not only is the Gulf of Mexico (Mississippi Sound to us down here) chock full of salt, Katrina’s wake left an unimaginable pile of muck, cars, buildings, boat parts, and anything and everything dragged back into the waters for miles that will certainly bring about pollutant issues for years to come. Night or day, and particularly after a good storm, you can walk along the beach and find interesting flotsam/jetsam washed up … children’s toys, juke box parts, dishes … still can’t figure out how 50-pound chunks of concrete can float onto the beach, but I guess that’s the power of water! It certainly brings to light a whole new meaning to ‘beach-combing’. Although considerable effort was made toward clearing debris from the waters off Mississippi’s three lower counties, there are frightening estimates of what remains three to six feet beneath the sand and silt of the Sound.

Our State constantly monitors water quality here and over the summer posted occasional beach advisories for those who swim and fish this area. I’m not sure the advisory frequencies have increased since our terrible storm, but wonder what may surface for years to come. The oyster bedding areas are being restored and the shrimpers head out each day over their season. For a Mississippi Water Professional observing the ocean, I might think of recreation or the food chain as being somewhat jeopardized, but generally the thought of it as a source of drinking water in a State with only one surface water plant only recently lit my little lamp. Situations in the rest of the world, however, may certainly observe salt waters with more serious speculation.

The search for the scientific grail in coming up with an inexpensive route toward getting salt out of seawater and being able to deliver it in efficient quantity continues. Whether by reverse-osmosis or by alchemy and the wand, tapping our oceans for potable water is gaining more and more prevalence in the minds of governments, scientists, and many water professionals. The 10,000 year-old fresh water in ice caps is still not out of the question. We are still not totally beyond use of divining rods and the rain-makers are more than likely loading up their wagons and drums for another run akin to the dust-bowl era.

Human population is projected to reach nearly 9.2 billion under the United Nations’ “medium scenario” by the year 2050—up from nearly 6.7 billion today. This projection, however, is based on assumptions of continued fertility declines that may or may not happen. Should fertility remain constant at today’s rates, world population could reach 11.9 billion by 2050. There are currently more than 430 million people living in countries considered water-stressed. Moreover, Population Action International projects that by 2050, the percentage of the world’s population living in water stressed countries will increase by anywhere from three to fivefold.¹ When I was in elementary school it was around 4 billion with a projection of 5 billion by the end of the 20th century. Scared the heck out of me then, but I only related it to food … thought water just came out of the tap, no matter what! Sort of thought I’d be around forever as well. I actually could not imagine yours-truly being around much past the 21st century anyway.

Manager’s Report continued on page 8
How exciting to be asked to be part of the Alabama/Mississippi section team. As editor of the Pipeline publication, it is my goal to supply information that will help increase every member’s interest in the association and its programs.

I must recognize Diane Bailey for the outstanding work she has done on this publication over the last five years. She was recognized during the October conference by the attendees, but I have to say a special thanks to her as well. She has been available to answer any and all questions as they have arisen, easing the transition. What a wonderful asset she is to the organization!

As most of you know, one of the goals of the Alabama/Mississippi section is to supply educational opportunities to the membership. To this end, the Pipeline staff wishes to solicit your ideas for stories which will inform and interest you, the Pipeline readers. Please feel free to email story ideas to me at dhudson@hsvutil.org.

A great team has stepped forward to help with the Alabama/Mississippi section’s publication. Mark, Hugh, and “the Sam’s” (Agnew and McElroy) have already proven to be powerful assets. A special thanks to Sam McElroy for assisting on the drought story. It was no small task to compile all of the statistics from the surveys. He even drafted Carson Smith to help. Huntsville’s Water Department will play a vital role in helping get each edition out, so I wanted to thank them up front.

Now, what do you want to read about in the next edition?

Deb Hudson

From the Editor

A big Thank You to Anniston Water Works’ Diane Bailey for five years of service as editor!
• IDSE & Stage 2 DBP Compliance
• Distribution System Planning
• Water Treatment
• Water Supply
• Pumping Stations
• Water Distribution
• Storage
• Hydraulic Modeling & Analyses
• Groundwater Treatment & Wells
• Feasibility Studies
• Construction Reviews
• Permitting
• Mapping & GIS
• Rate Studies
Well, I’m still here and here we all are. Our presence at the Section’s 60th annual conference in Northwest Mississippi (where water is still abundant) indicated by the attendance numbers that water professionals are indeed concerned with the future of potable water for our ever-growing populations. We weren’t just there to enjoy Lee & Debbie Jones’ abundant hospitality … we were there to learn and to network.

I suppose one has to look at our careers as playing a precursory role in maintaining the assurance that mankind’s future in regard to this life-giving essence is A-OK. Sort of like super-heroes warding off post-apocalyptic scenarios as shown in the extreme water-shortage portrayed in the movie DUNES.

It is quite evident that the membership of the Alabama-Mississippi Section of the American Water Works has concern for the future of ample source water availability. From utility awareness programs reaching out to schools and civic clubs to researching ways to establish Junior College scholarships for future operators and to our support of AwwaRF, we have an endearing appreciation for our grandchildren’s access to readily available and reasonably priced drinking water. In addition and in regard for our fellow humans thousands of miles away where potable water is scarce, we annually increase our donations to Water for People.

That’s what we’re all about; that’s also what AWWA is all about.

Ken McCool
¹ Population Action International Publication re-print found on www.populationaction.org

Contact Diane Bailey at 256-238-1241 or dbailey@awwsb.org to order a cookbook. $10 each. Proceeds to benefit Water For People.
1. The Executive Director position description has been posted internally and will be posted on awwa.org shortly. A link to the job description and position overview will be pushed out via Waterweek (every week through mid-November), e-MainStream (every two weeks through mid November), e-Journal (November issue), Opflow Online (November issue), and print Journal November issue.

2. Although, AWWA was not awarded the training and technical assistance grant funds, we have heard our proposal was very competitive. The grant funds were awarded to NRWA and to the National Environment Services Center located at West Virginia University, with a sub to RCAP.

3. Tom Curtis had very productive meetings with the ASDWA (Association of State Drinking Water Administrators) Board to discuss cooperation on several ongoing projects, including the TCR FACA, the recent revisions to the Lead and Copper Rule, and a utility’s ability to choose disinfectant rather than have that choice made in Washington. He also participated in a plenary session discussion with the general membership (along with other groups) regarding partnerships and how they can be most useful.

4. One benefit of our new website is that we can use flash videos rather than the old download method. See Nilaksh in living color talk about the values of membership. Be thrilled by the winning tapping teams for 2006 and 2007. Be amazed at clips from some of our award-winning DVD’s. In the future we will have breaking news clips on the home page and the DC Office will be giving updates on video as well.
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A highlight of the conference was a demonstration by the Birmingham Water Works Champion Pipe Tapping Team. Since 1996, the team has won four international championships, and seven national championships. In June the team won the fourth International Championship at the World Water Cup of Drilling and Tapping competition in Toronto. Members of the team, pictured left to right, include Jerry Storey, Jr., Jeff Standridge, Greta Threadgill, Ralph Abbott, Mark Kirkland, Todd Stewart, and Johnny Bittles. The demonstration was delayed a day by rain (see the wonderful rainbow on the cover), but everyone thoroughly enjoyed the performance on Tuesday afternoon.
The second annual AWWA Veterans vs. Young Professionals volleyball match was as exciting as the good-natured bickering between the two sides had hinted toward during the conference. The Veterans lost their hold on the match title from the previous year to the Young Professionals, losing two games 21-13 and 21-19. Everyone had lots of fun. Next year will be the first tie-breaker for the best two out of three. Who will you cheer for in Montgomery?
Congratulations to the 2008 George Warren Fuller Award winner, Chuck Lott of Anniston, Alabama.

After earning his Professional Engineering license 31 years ago from Mississippi State, Chuck began a water works career with Mississippi’s water primacy agency prior to entrance into private consulting. As exemplified by his membership and office-holding with the ACSE, the Fuller Awardee is dedicated to engineering.

From talents that occasionally find him soaring with eagles to pulling rabbits from hats, Chuck’s engineering knowledge has taken him beyond our industry into other areas. For instance, he has a penchant for seeking stability for foundations built on sand by going well below the surface. Another is one for developing expedient and safer methods for traveling upon snow. As a small boy, Chuck utilized his inherent engineering skills by designing and constructing his own self-powered minicar.

Children and young people have benefited well by the influential mentoring so unselfishly offered by this year’s recipient. His work with underprivileged or troubled youth may find him with church groups, at schools or even within prison walls. In fact his church plays a big role in his and his wife’s life, from many, many years of being a Group Bible Study Leader, to chairing several church committees to singing joyous praises within his church’s choir for the same long, happy times.

- Golfer? Well yeah .... !(Even been to the Ryder Cup!)
- Funny Guy?

Joining AWWA in 1984, Chuck quickly joined the ranks of leadership, serving as your section registration chair in 1997 and from that task onto secretary-treasurer until the new century. He’s received awards for recruiting members and has joined the ranks of AWWA’s prestigious Diamond Pin Club.

His wife of 16 years, Kathie, and all of his wonderful family are very proud of this gentleman, engineer, pilot, amateur magician, snow skier, mentor, family comedian, native Texan, and devout Christian.
The AL/MS Section of the AWWA raised $5,527 for the Water for People organization during the 2007 AWWA Conference Golf Tournament. The winning team consisted of Mike Smith, Brad Brown, Johnny Stanford, and Matt Davis.

Congratulations to Rick Shepherd and the volunteers who helped organize the event. Fifteen 4-player teams competed on a beautiful southern autumn afternoon. We also thank the 25 hole sponsors:

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Details in upcoming PIPELINE magazines!!
The Water For People Board of Directors announced plans to expand its international development program to five additional countries, which will significantly increase Water For People’s impact in the developing world. The countries targeted for expansion over the next five years are Ecuador, Nicaragua, Rwanda, Uganda and the Dominican Republic. These new program locations will strategically complement existing work in Bolivia, Guatemala, Honduras, India, and Malawi. The adoption of these countries will double the number of countries served by Water For People and will position the organization to reach its target of directly benefitting 1,000 new people per day by 2011.

The unanimous decision was reached a year after the Board of Directors adopted its five-year strategic plan, which calls for aggressive expansion of its sustainable program model to more people in countries who need safe drinking water, adequate sanitation, and hygiene education.

The five countries were selected following a careful review of 10 countries identified in earlier desk studies. Each of the 10 countries was carefully evaluated by a team of World Water Corps volunteers, who conducted extensive scoping studies during April and May 2007. Volunteer teams visited each country to assess needs, meet with potential partner organizations, and evaluate the potential for the successful implementation of Water For People’s community-based model. Volunteer teams presented their findings to the Water For People International Programs Committee and the Board of Directors at its June 23 meeting in Toronto.

Water For People plans to launch work in Ecuador and Nicaragua in 2007, followed by Rwanda in 2008. Work in Uganda and the Dominican Republic will be initiated over the next four years, as resources allow.

“It was a difficult decision as all of the countries under consideration have a real need for Water For People’s work,” said Fred Elwell, Water For People president. “The countries selected fit with Water For People’s model of community involvement and demonstrate a high potential for success, which guided much of the decision-making process. A great deal of credit is owed to our World Water Corps volunteers and the members of the International Programs Committee, who did an excellent job in researching the need and potential of each country.”

About Water For People

Founded in 1991, Water For People is a Denver-based private, nonprofit international development organization that supports the development of safe drinking water resources and improved sanitation facilities in developing countries. Water For People partners with communities, local government, and other nongovernmental organizations to help people improve their quality of life by supporting sustainable drinking water and sanitation solutions, as well as hygiene education. Water For People supports projects with professional development advice, financial support, and volunteer technical services. Typical projects include protected spring-fed community water systems, gravity-fed systems, wells with hand pumps, latrine construction, operator training, and hygiene education. Water For People is currently working in Latin America, Africa and Asia. In 2006, Water For People’s work directly benefited more than 98,000 people in the developing world. More information is available at www.waterforpeople.org.
With average rainfalls of 50-65 inches a year, Alabama and Mississippi have always been thought of as water-rich states. Nevertheless for 2007, water systems in both Alabama and Mississippi continue to experience overall drought conditions. This includes damage to landscaping, crops, and restrictions in potable water uses. Over the past summer, rainfall levels in both states, and the southeast in general, have been at record lows. Due to the impact of this problem, AL/MS AWWA engaged participants at the 2007 convention in Tunica in a survey of member utilities. The goal was to review and compare existing demand and capacity requirements, and to share future measures to combat drought conditions.

Alabama systems, over the past summer, have experienced much more severe demand and supply problems as compared to Mississippi systems. The Mississippi River is not at historic lows, but has reached levels eight to ten feet below normal. Drought conditions are worse for the central and eastern portions of Alabama and Georgia, where lake levels are at historic lows. Rainfall in Alabama during 2007 is in excess of 20 inches below normal. Lakes Lanier and Allatoona are 17 and 19 feet below normal, respectively. Mississippi water systems have not experienced the historic record low rainfalls like the Alabama systems. Only one of the responding water systems in Mississippi has taken voluntary conservation measures as compared to more than seventy percent of Alabama systems with voluntary or mandatory conservation measures. Survey results are on page 22.

In addition to rainfall shortages, systems within Alabama have to deal with excessive withdrawal by neighboring state, Georgia. During a recent water summit in Washington, D.C., Governors Riley (Alabama), Crist (Florida), and Perdue (Georgia) met to discuss water sharing options which will allow better sharing of federal waters among the neighboring states and resolve lengthy court actions for water use rights. Currently, these waters flow down from North Georgia into Alabama and Florida and into the Gulf of Mexico. Of the systems responding by survey in Alabama, almost all recognize a need for additional drinking water capacity and will be implementing or seeking, in addition to conservation efforts, additional pumping capacities, treatment plant expansions, or new wells to meet the future demands for potable water.

As Georgia continues to request that more and more water be diverted to the growing Atlanta metropolitan area, a main argument point remains its conservation efforts - that Georgia has established a statewide watering restriction and conservation effort, which has reduced the per capita consumption from 146 gpd to 123 gpd. Yet, Atlanta, during the 1990’s added more than 30 percent to its daily water demand - roughly 420 mgd with a census increase of 38.4% in
## AWWA Drought Survey Results - All measurements in million gallons per day

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<td>Voluntary Conservation</td>
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<td>104.0</td>
<td>132.0</td>
<td>Surface</td>
<td>Mandatory III</td>
<td>looking for new sources</td>
</tr>
<tr>
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<td>2.0</td>
<td>2.4</td>
<td>Surface</td>
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<td>new sources</td>
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<td></td>
<td>Ground</td>
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<td>new plant and wells</td>
</tr>
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<td>17.0</td>
<td>24.0</td>
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<td>new surface water, wells</td>
</tr>
<tr>
<td>1.1</td>
<td>2.1</td>
<td></td>
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<td>Mandatory Conservation</td>
<td>new wells</td>
</tr>
<tr>
<td>1.7</td>
<td>2.1</td>
<td></td>
<td>None</td>
<td>10 year system plan</td>
<td>secondary source</td>
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<td>11.0</td>
<td>15.0</td>
<td>17.5</td>
<td>Surface/Gr</td>
<td>None</td>
<td>secondary source</td>
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<td>2.1</td>
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<td>Voluntary Conservation</td>
<td>new wells</td>
</tr>
<tr>
<td>3.5</td>
<td>4.1</td>
<td>4.7</td>
<td>Surface/Gr</td>
<td>None</td>
<td>plant expansion</td>
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<td>45.0</td>
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<td>75.0</td>
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<tr>
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<td>1.8</td>
<td>Surface</td>
<td>Voluntary Conservation</td>
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<td>4.9</td>
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<td>3.8</td>
<td>4.2</td>
<td>Ground</td>
<td>System only at 50% capacity</td>
<td>new wells – long term</td>
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<td>4.8</td>
<td>Surface</td>
<td>None</td>
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<tr>
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<td>2.7</td>
<td>Surface/Gr</td>
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<td>1.6</td>
<td>1.8</td>
<td>Surface</td>
<td>Mandatory</td>
<td>secondary supplier</td>
</tr>
</tbody>
</table>

**Gr** = Ground water system  
**Surface** = Surface water system with major of water from rivers or lakes  
**Mgd** = million gallons per day  
**Voluntary Conservation** = system only notifies customers to voluntarily cut back use  
**Mandatory Conservation** = system enforces one of four levels with penalties for non-compliance
Drought – continued

population. Metropolitan Atlanta’s current water consumption exceeds that of the State of Alabama and is almost double that of the State of Mississippi. This consumption is projected to double in just 25 years.

As drought conditions continue, more and more systems are seeing the need for new water sources and conservation methods. Based on the survey, both states have an underlying theme for future responses for water needs, the addition of new wells, expansion of treatment facilities, and new sources of water. But, how far will the need for the area’s most important natural resource go? Do our states have the water needed to meet the needs of the next 25 to 50 years? Currently, neither Alabama nor Mississippi has a state wide water use plan. Moreover, Mississippi remains the only TVA state which does not have a drought plan or water use plan.

As member AWWA utilities, more must be done to secure future water requirements for Alabama and Mississippi. The prediction of weather patterns remains a guessing game, but if each utility only looks and prepares for their service area, both states may see additional wars over the rights to water and its use.

For more information, photos, and other helpful drought tools, visit the National Drought Mitigation Center (NDMC) website (http://drought.unl.edu) hosted by the University of Nebraska. The U.S. Drought Monitor map is updated every Tuesday and can be found at http://drought.unl.edu/dm/monitor.html.

Lake Virginia in August of 2007. The lake was built to store water for Lake Howard, Sylacauga’s primary source of drinking water. The drought made it necessary to withdraw 13 of the 15 feet available. (Photo courtesy of Darol Russell, Utilities Board, City of Sylacauga, Alabama.)

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AWWA Celebrates the Life of a Legend in the Water Industry

AWWA members join in celebrating the life of Robert Jackson “Jack” Chandler of Selma, Alabama. Born February 8, 1926, Jack passed away on August 28, 2007. He is survived by his wife, Lorine Martin Chandler and several children and grandchildren.

Jack dedicated 50 years of service to the Selma Water Works Board, where he helped the water system earn Best Operated Water Plant for five consecutive years.

Jack’s love for water and family is evident by the three generations of Chandler’s in the water industry. Robert J. (Bobby) Chandler, Jr., a retired utility general manager and Grade IV operator, is currently a project manager for North Island Investors, LLC. Robert J. (Bay) Chandler, a Grade IV operator, is currently a plant operator for the Madison City Water and Wastewater Board.

Bay states of his grandfather, “It was after he passed that I realized just how important he was to the industry of water. My grandfather and I always talked water. A week before he passed we talked about the importance of water conservation, ethics in the water industry, and also baseball – common talk between grandfather and grandson. What could be considered a dull conversation to some, to me was a priceless education. He was always in tune with the future of water, always!”

Three generations of water industry workers - Jack Chandler of Selma Water Works Board, Bay Chandler is a Grade IV Operator in Madison, AL, and Bobby Chandler is a retired General Manager and Grade IV Operator.

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November 2007 • 27
Decatur Utilities, a multi-service municipal utility company, is accepting applications for a Wastewater Plant Operation Supervisor. This position reports directly to the Plant Superintendent and will supervise and coordinate the work assignment of eight Plant Operators engaged in the operation of our Grade IV Wastewater Treatment Plant.

**ESSENTIAL DUTIES AND RESPONSIBILITIES - Other duties may be assigned to insure excellence in customer service:**
- Supervises and monitors work of plant operators to insure safe and efficient use of personnel, materials, supplies and equipment.
- Investigates and resolves operational problems, recommends and implements process adjustments.
- Develops and prepares reports required by state and federal regulatory agencies.
- Assists in developing detailed standards for efficient plant operation.
- Prepares and implements an efficient and effective daily lab work schedule.
- Maintains database, files and records as required to operate and meet regulatory requirements.
- Implements quality control program for lab analysis and procedures.
- Prepares work and shift schedules for plant operators.
- Conducts and schedules plant tours for schools and public groups.
- Develops and conducts training for plant operators.
- Performs duties of Plants Superintendent when absent.

**EDUCATION and/or EXPERIENCE:**
- Associates Degree in Environmental Engineering or related technology field and four to six years' experience in utility related field.

Successful candidate will be required to relocate to Decatur, Alabama located in Northern Alabama (population 55,000). If interested, please send confidential resume, three references that Decatur Utilities may contact, and salary history to Human Resources, Decatur Utilities, P.O. Box 2232, Decatur, AL 35609, email resumes@decaturutilities.com, or fax: 256-552-1447.

Decatur Utilities is an Equal Employment Opportunity Employer.

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**Employment Announcements**

**Water & Wastewater Board of the City of Madison**

**Civil Engineer**

The Water & Wastewater Board is seeking applications for the position of Civil Engineer. This position requires a Bachelor’s degree (B.S.) in Civil Engineering from a four-year college or university with a minimum of 5 years engineering experience with water and wastewater utility systems. The individual will direct, coordinate and plan engineering projects within area of assigned responsibility by performing duties personally or through contract engineering work group. Scope of work includes all phases of civil engineering including, but limited to, product quality, system planning, modeling and coordination, equipment and material specifications and construction standards. This position offers an excellent salary and benefits package.

**Chief Water Operator**

The Water & Wastewater Board of the City of Madison is seeking applications for the position of Chief Water Operator. Applicants are required to possess an ADEM Grade 4 Water Certification with 5 years experience in water utility and treatment facilities. Applicants are required to have a high school diploma or equivalent and a valid driver’s license. This position offers an excellent salary and benefits package.

**Chief Wastewater Operator**

The Water & Wastewater Board of the City of Madison is seeking applications for the position of Chief Wastewater Operator. Applicant is required to possess an ADEM Grade 4 Wastewater Certification with 5 years experience in wastewater utility and treatment facilities. Applicants are required to have a high school diploma or equivalent and a valid driver’s license. This position offers an excellent salary and benefits package.

These positions are open until filled. Interested individuals may contact the Water & Wastewater Board of the City of Madison HR Department at (256) 258-2020 in order to obtain an application. Applications may be mailed directly to:

Water & Wastewater Board of the City of Madison
101 Ray Sanderson Drive
Madison, AL 35758

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Email: coleman@midsouthwater.com

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- Develops and prepares reports required by state and federal regulatory agencies.
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