

November 14, 2007

McWANE
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Via Federal Express
and Electronic Mail

Mr. Lowell Bergman
The New York Times
620 Eighth Ave.
New York, NY 10018

G. RUFFNER PAGE, JR.
PRESIDENT

Mr. James Sandler
Center for Investigative Reporting
2927 Newbury St., Suite A
Berkeley, California 94703

Dear Messrs. Bergman and Sandler:

We recently received a message from Mr. Bergman, informing us that the *New York Times* and Frontline plan to reprint and rebroadcast the original stories about our Company in January, the fifth anniversary of the original publication and broadcast. Although Mr. Bergman has stated there is no budget for an exhaustive update of your portrayal of our Company, he asked if I would be willing to provide information about McWane's current environmental, health and safety programs and record. I welcome the opportunity to share information and talk about the dramatic transformation of our Company since the original publication and broadcast.

In the wake of your stories in 2003, I published an open letter to the communities where we live and work. In that letter I promised the members of those communities, including our employees, that: "[a]s president of this Company, I am committed to ensuring that our performance in workplace safety and environmental compliance is second to none." Since then, with the unqualified support of our Chairman, Phillip McWane, we have focused relentlessly on continuing our progress toward that goal, devoting millions of hours and hundreds of millions of dollars toward becoming a sustainable business that demonstrates the highest standards of environmental stewardship and workplace safety. Over the past five years McWane has created an Environmental, Health and Safety (EHS) Program that goes beyond compliance and that we believe is a benchmark for the U.S foundry industry. Integrating these EHS efforts with Human Resources (HR) functions, McWane also is creating a corporate culture with a shared commitment by corporate and plant management, environmental professionals, safety professionals, and every employee that not only supports, but demands, excellence.

In this letter I will give you an overview of our efforts, and extend to you an invitation to come and see for yourself what we have accomplished. While we recognize that we have much more to do, and we will always work hard to improve, ours is a remarkable turnaround story that would serve the public interest.

A STRATEGIC APPROACH

We began with a thorough and candid assessment of the status of our programs. We sought out nationally recognized experts and advisors to assist us in this process. Some of those who have helped us, and whom you should feel free to contact, are listed in Attachment 1.

These experts helped us update our existing strategic plans and develop several new ones to guide our efforts. These strategic plans are continuous works-in-progress, updated and revised as necessary to ensure they remain effective and viable. In each of the past five years we have held meetings of the senior line and staff managers and several of our outside experts to review our progress and identify more ways to improve. Most recently, in August we held a three day EHS strategic planning session that included fifteen line and EHS managers from across the company. These discussions were conducted with an eye toward ensuring that the rapid and extensive changes of the past several years are thoroughly integrated with day-to-day operations and thus sustainable for the long term. Each of these meetings was assisted by outside facilitators and I would be happy to put you in touch with them so that you can get an independent perspective on our approach to this process.

Early in our planning, we established three principles upon which to ground our program:

Compliance – A commitment to managing our business activities to meet all governmental laws and regulations as well as internally established environmental, health and safety requirements, that at times exceed governmental requirements. Our goal is 100% compliance, 100% of the time.

Protection – A commitment to conducting our activities in a responsible manner to protect our employees, the public, and the environment, and to minimize any adverse impacts from our operations. We also want our operations to be sustainable – meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Continual Improvement – A commitment to continually improving our environmental, health and safety performance.

With these principles in mind, we then accelerated a process of upgrading our systems with a comprehensive EHS Program that includes:

- A centrally coordinated EHS and HR management structure with experienced and qualified professionals at all levels.
- A state-of-the-art, web-based, EHS Management System.
- A more up-to-date and detailed Ethics and Compliance Policy that instills a commitment to ethical behavior and legal compliance across the Company.
- An extensive EHS and management skills training and educational program, including "McWane University."
- More than \$300 million in capital and operational expenditures related to EHS.
- Numerous oversight mechanisms, including internal and external (third party) audits.
- A financial incentive program for managers based upon EHS performance, and the inclusion of EHS performance in annual evaluations.
- An appropriate range of disciplinary actions for non-compliance.
- A well publicized, confidential, 24-hour "Access Line" for reporting suspected violations of law, regulation, or Company policy and other concerns

While I would be happy to provide you more details about any of these programs, let me highlight several important features.

McWANE'S EHS MANAGEMENT SYSTEM

The management of the EHS issues of a heavy industrial enterprise with more than 30 facilities across the country is a complex task. Recognizing these challenges, in 2002 McWane began the development of an innovative and coordinated EHS Management System. Our EHS Management System is based upon the principles of ISO 14001 (an international standard for environmental management systems), the draft ISO 18000 (occupational health and safety standard), and OSHA's Draft Health and Safety Management Guidelines. The EHS Management System provides all McWane facilities with an infrastructure for identifying significant EHS issues, setting measurable goals, and establishing and coordinating consistent management practices for all EHS activities, including recordkeeping and reporting.

The foundation of the EHS Management System is the Company's EHS Policy. To guide the implementation of and align operations with the EHS Policy, and consistent with EPA guidance, McWane has issued various EHS Directives that require the implementation of programs that address the various aspects of EHS management, including: compliance; management commitment and leadership; roles, responsibilities and accountability; personnel and training; information systems and documentation; hazard assessment, prevention and control; management of change; significant matters reporting and investigation; goals and objectives; management review; emergency preparedness and response; contractor management; pollution prevention; employee involvement; community outreach; managerial employee performance evaluation; communication; and records and document control.

At the next level are hundreds of detailed procedures and site-specific work instructions on how the EHS Directives are to be implemented, with specific step-by-step instructions related to everything from environmental recordkeeping to confined space entry. These work instructions give our employees specific guidance on how to perform their jobs and responsibilities in a safe and compliant manner.

To make these program elements accessible and functional, McWane has invested in state-of-the-art information technology systems. At the core is the EHS Management System Website. Its dashboard feature allows users to quickly and easily access information Company-wide and link to other electronic tools such as OpsEnvironmental, Dakota Tracer, and Medgate®. OpsEnvironmental is a comprehensive web-based software system for electronic management, tracking, trending, analysis, and reporting of environmental data and information. The web-based Dakota Tracer system allows the Company to track corrective actions from environmental and health and safety audits. The Medgate® software system, one of the most advanced occupational health and safety software systems available, is used to monitor safety and health activities and performance.

STAFFING AND ORGANIZATIONAL CHANGES

Technology alone cannot solve all the EHS and operational challenges that we face. We are acutely aware that an EHS system, no matter how sophisticated or powerful, only works effectively if it is truly integrated into the daily business operations of the facilities, and we are committed to making the EHS policy and EHS Management System a vital part of our everyday business life and decision-making. Our systems are only as good as the knowledge and commitment of the people who manage and use them. Recognizing this reality, as early as 1999 I began to make dramatic

organizational and personnel changes and improvements. We started by educating and training our personnel about our new vision and expectations and hired new employees to replace those who could not adapt to our new programs. We also reorganized our management structure to establish more central direction and oversight of our EHS and HR efforts. While it takes time to effect meaningful and lasting change to a culture comprised of more than 7,500 individuals, and that process continues, we have made huge strides toward success.

To give you an idea of the extent of the changes, Attachment 2 contains several organizational charts that describe our current staffing in senior management and EHS positions. The boxes are color coded to indicate the changes since 1999. The white boxes indicate positions that existed in 1999 and that are staffed with the same persons now as then. The green boxes indicate positions that existed in 1999, but that are now held by new personnel. The blue boxes show new positions that have been created since 1999. As the charts demonstrate, almost 90% of our senior management is new or in newly-created positions, and we have added more than 200 new people or positions with major EHS responsibility.

In 2003, we hired Jitendra Radia, P.E., CIH, to head our environmental program, and he is now Vice President, Environmental, Health and Safety and leads our overall EHS efforts. Mr. Radia is a nationally renowned environmental specialist with over twenty-five years of experience, and was recently awarded the Lifetime Achievement Award by the American Foundry Society for his efforts in environmental management. Also, since 1999 McWane has added more than 40 new environmental positions. These include a Corporate Environmental Manager and four Operating Group Environmental Compliance Directors.

On the safety side, Barbara Wisniewski, CIH, CSP, CPEA, serves as Vice President, Employee Health and Safety. Ms. Wisniewski is also a nationally recognized expert in safety and industrial hygiene with over thirty years of experience. Her corporate team includes a Corporate Health & Safety Manager, a Corporate Industrial Hygienist, a Corporate EHS Training Manager, and a Corporate EHS IT Systems Manager. Since 1999 we have created over 85 new health and safety positions, including 13 Certified Safety Professionals/Associate Safety Professionals.

Recognizing that EHS performance must go hand in hand with improvements in the area of human resources, we have also bolstered our staffing in this vital area. Michelle Clemon is McWane, Inc.'s Vice President for Human Resources and Community Affairs. Prior to coming to McWane she was a practicing attorney in the area of labor and employment. Certified as a Senior Professional in Human Resources (SPHR), Ms. Clemon oversees corporate-wide human resource compliance, employee outreach, diversity goals and community outreach.

Supporting the professionals at the corporate EHS office, each of McWane's production groups has an Operating Group Environmental Compliance Director and Operating Group Safety and Health Compliance Director. Similarly, each operating group has its own Group Human Resources Director. To ensure that the issues in their areas of responsibility receive attention at the highest levels of the organization, each of these group directors reports directly to the Executive Vice President in charge of their operating group, with a dotted reporting line to our corporate EHS staff.

In addition to these corporate and operating group EHS professionals, environmental, safety and health, and human resources positions are staffed at each facility with experienced and qualified personnel. Each domestic facility has, at a minimum, one environmental professional and one safety and health professional, who report directly to the senior manager on site; however, the majority of facilities have a more extensive staff of EHS and HR professionals, including managers,

technicians, engineers, program coordinators, and facility nurses. The only exception is that at two of our smallest facilities EHS activities are directed by one professional.

At a more strategic level, to give overall direction to the program and to ensure that our EHS efforts stay on track and are integrated with day-to-day business operations, I established an EHS Steering Committee. The Steering Committee includes McWane's CEO, CFO, the Executive Vice Presidents with responsibility for each operating group, the VP and Treasurer, the VP of Human Resources and Community Affairs, the General Counsel, Mr. Radia, Ms. Wisniewski, Mr. Pat Tyson, and Mr. Hank Habicht.

TRAINING

In an organization as large as ours we know that we cannot solely rely upon the staff professionals to accomplish our goals. All of our employees must have the relevant knowledge and expertise to implement our EHS and HR programs effectively. Thus, McWane has invested significantly in the training of all its employees at all levels.

In 2003, McWane established McWane University as an umbrella concept for our training and education efforts. It includes programs to make certain that the "McWane Way," a management philosophy based upon a commitment to a core set of values centered on integrity, competence, respect, and fairness, reinforcing the Company's commitment to lawful and ethical behavior is ingrained into the culture of the Company. This philosophy is also set out in our comprehensive Ethics and Compliance Policy, that must be signed and acknowledged by all salaried employees.

Attachment 3 contains a summary of some of the most important training programs. To give you an idea of the extent of this undertaking, in 2005, McWane employees received a total of over 242,700 hours in EHS and human resources-related training. This equates to approximately 35 EHS training hours for each employee and, we understand, is well above the industry norm. Additionally, environmental and health and safety personnel attend various meetings throughout the year where they receive additional training on a variety of relevant topics and share ideas. McWane hosts regular conferences at which all of the Company's environmental, health and safety, and HR personnel meet for continuing education and to discuss the latest developments in EHS and HR management, control, technology, and compliance.

EMPLOYEE INVOLVEMENT AND COMMUNICATION

The commitment and involvement of all employees is essential to the success of McWane's EHS programs. In addition to the training and other programs outlined above, McWane provides all employees with an Environmental, Health and Safety Responsibilities Pamphlet, a copy of which is enclosed as Attachment 4.

The Company also encourages employee input by designating hourly employee safety representatives and through joint health and safety committees. Members of these committees, which include plant management and hourly employee representatives, have participated in joint week-long training sessions that included OSHA training as well as additional training on the roles and responsibilities of safety committees.

All McWane employees are encouraged to communicate concerns about environmental, health and safety matters to their plant or corporate management, either directly or through EHS suggestion boxes and the Safety Alert system. As an additional reporting mechanism, we have set up the McWane Access Line, a confidential, toll-free, 24-hour hot line.

Through the award-winning McWane Magazine (See attachment 5), the Company provides an annual report to its employees and communities about EHS performance, plans, and developments as well as more general Company news and information. In addition, the Company publishes a quarterly newsletter. Corporate health and safety also publishes a monthly newsletter on the internal EHS website. Many facilities publish their own facility-specific newsletters. Furthermore, McWane has a public website, www.McWane.com, that provides a wealth of information about EHS initiatives. I have enclosed several copies of some of our publications for your reference.

OUR EHS INVESTMENTS

These changes could not occur without the financial resources to support them. In this area in particular McWane has demonstrated its commitment. Since 1999, McWane has invested substantially more than \$300 million in capital improvements and operations related to environmental compliance, workplace health and safety, and human resources. In addition to the systems and programs described above, these expenditures include projects such as state-of-the-art pollution control systems that enabled us to achieve compliance with EPA's Maximum Achievable Control Technology (MACT) requirements years before required by regulation. (As part of your investigation, we encourage you to ask the other members of our industry, in particular those here in Birmingham, whether they have reached this level of compliance yet.) Our projects include storm water collection and treatment systems, dust control technologies, totally enclosed guarding systems, and other equipment upgrades that improve the safety and environment of our plants. I would be happy to provide you breakdown of these expenditures during your visit to our plants.

INTERNAL INCENTIVES, CONFIRMATION AND CONTROLS

To assess overall compliance, identify areas that need improvement, and provide valuable feedback about the state of our progress, McWane regularly conducts environmental and health and safety compliance audits at all its operations. These audits are conducted both internally and by independent third parties. In addition, each McWane facility conducts regular and frequent self-inspections in an effort to identify and address potential compliance issues before they arise. I am happy to report that our scores on these audits have improved steadily each year, and the number of citations resulting from agency inspections has likewise dropped considerably. For example, in 2004, 2005, and 2006 independent environmental audits were performed at our US foundries by Keramida Environmental, Inc. Each facility was graded in various areas of compliance according to a common set of criteria. The grades at those facilities that were included in all three audits show a sharp decline in D's and C's (100% and 91% declines, respectively), and an equally impressive gain in A's of over 417%. Attachment 5 provides additional information about the results and the criteria used.

While all of these audits are valuable, there is one outside review in particular that I would like to call to your attention. In the wake of the Department of Justice's investigations of our company, we contacted EPA's Office of Suspension and Debarment to provide them information about our status as a responsible corporate contractor. Those discussions and the resulting Compliance Agreement are all a matter of public record, and we encourage you to look at that record. One aspect that deserves particular focus is the series of interviews conducted as a part of the Compliance Agreement. Specifically, to confirm the effectiveness of our EHS Management System at the six facilities then under DOJ and state investigation, EPA requested that we hire an outside auditor to interview all senior managers, all EHS personnel, and at least five randomly selected hourly workers with some level of environmental responsibility. The interviews were conducted anonymously and

EPA required that the audit firm submit summaries of the results directly to EPA under penalty of perjury. With EPA's approval we retained Kestrel Management Services, Inc. (Kestrel) to conduct these audits, a firm led by former senior managers of Wisconsin's Department of Natural Resources Division of Environmental Standards. Altogether, Kestrel interviewed more than 120 employees about the current state of compliance at these six facilities. These interviews provided EPA with unvarnished, direct employee confirmation of our efforts and, equally important, provided us with feedback about areas where we could improve. I would be happy to provide you with copies of the interview reports, and also encourage you to contact Kestrel about the process and the results.

To encourage our employees to achieve excellence in their EHS efforts we have established a number of safety award and incentive programs across the company. One of the most important of these is our Scorecard for general managers. At the end of the year each general manager receives a score based upon EHS performance. Depending upon that score, the manager can be eligible for an incentive bonus of up to \$25,000. In addition, as much as 25% of each manager's regular bonus is at risk based upon EHS performance. My understanding is that very few companies put such a high percentage of senior management compensation at risk for EHS performance. I encourage you to poll other companies, in particular those in our industry, and determine whether they provide any greater financial incentives for EHS performance.

THE RESULTS

Injury Rates

The positive impact of these programs and efforts are reflected in the downward trends in all injury categories – Total Recordable Injury/Illness Rate (TRIR), Days Away From Work (DAFW), Days Away, Restricted, or Transferred (DART), and Severity Rate. For our U.S. facilities, since 2002 there has been a 29.74% improvement in the TRIR, a 27.56% improvement the DART rate, and a 47.32% improvement in the DAFW Rate. Moreover, at the end of 2006, and so far this year, our foundries as a group were below the industry average in all three areas: TRIR, DART, and DAFW rate.

These trends are positive but our rates remain higher than our goals. I am personally committed to reducing them further and more rapidly and am confident that as our programs become more ingrained and second nature the decline will accelerate. We continue to invest in training programs to support continual improvement of safety performance, knowing that establishing cultural norms is an ongoing process.

As an aside, since 2003 we have conducted regular training for our safety employees on OSHA recordkeeping and each plant's injury records have been audited by Mr. Tyson's firm. Thus, we have a high level of confidence in their accuracy, and in fact would be happy for you to review our records. By contrast, we do not believe the records of the other companies in our industry have been subjected to the same level of scrutiny, and thus the published industry statistics likely understate the industry's actual injury rates. Thus, we believe that our performance relative to the industry as a whole is probably significantly better than the reported numbers would suggest.

In addition to these aggregate statistics, our plants have achieved some notable individual successes:

- In 2006 Union Foundry achieved 2 Million Man Hours, and at one point went two years, without a Lost Time Accident.

- In 2006, M&H Valve went four consecutive months without even a recordable injury.
- At YE 2006, Tyler Pipe was below industry averages in all categories. Also, in 2006 our Tyler plant went 163 days without a Lost Time accident, and has launched its effort to achieve OSHA VPP status.

Environmental Performance Milestones

In addition to these achievements, our environmental performance has improved significantly in several key areas. For example, we have installed stormwater collection and treatment systems at several facilities that have virtually eliminated stormwater discharges except in extraordinary rain events. As a result of our installation of state-of-the-art air pollution technologies, together with changes in our processes to use water-based paints instead of solvent-based paints at several plants, we have greatly reduced our emissions of particulates and Volatile Organic Compounds (VOC's). The charts in Attachment 6 illustrate some of these dramatic improvements.

Other Recognitions and Awards

McWane has established a goal of having all of its facilities qualify for OSHA's Voluntary Protection Program (VPP). VPP is OSHA's program for officially recognizing the outstanding efforts of employers and employees who have achieved exemplary occupational health and safety programs. As information, only 1,869 out of 7.2 million worksites, fewer than .03%, qualify for OSHA's VPP status. Thus far two of our plants have achieved this status, with several others well on the way. In addition, we have developed EPA National Environmental Performance Track (NEPT) programs and have completed applications at five facilities- Clow Valve, Pacific States, Atlantic States, Clow Water Systems, and Union Foundry- and eventually plan to have all of our facilities participate. NEPT is a voluntary EPA program that recognizes top environmental performers who go beyond regulatory compliance. Only 450 companies have qualified for EPA's NEPT "Performance Track" status. While McWane is not currently eligible for membership in the NEPT program because of the recent enforcement actions, we nevertheless have committed to make these facilities "NEPT-ready" so that they can move into the program as each facility becomes eligible.

Some of the other awards and achievements received by our facilities are listed in Attachment 6.

INCREASED COMMUNICATION AND COORDINATION WITH REGULATORS

We also believe that maintaining positive communication with the regulatory community at all levels is vitally important. We have devoted great effort toward informing EHS regulators, including OSHA, EPA and the various state agencies, about our plans and our progress. This effort includes being transparent about mistakes, reporting them as they occur, and cooperating in resolving them. Our robust EHS system and increased emphasis on training, ethics and overall compliance has given us the tools to identify problems, and to respond immediately and with complete transparency vis-à-vis regulatory agencies. For example, after a routine test at Tyler indicated an unanticipated exceedence in our VOC emissions, we shut down the entire South Plant for almost a month until we could confirm that the plant could be operated within permit limits, all the while working closely with the Texas Commission on Environmental Quality. Similarly, last month we became aware of an oil leak into a storm drain at our Atlantic States facility. Although our totally enclosed storm water collection system led us to believe that it was from a source other than our plant, on our own initiative we hired a company to do a video survey of the storm sewer, and as a result discovered seepage into the sewer and identified the source as a leak from a crack in the wall of a collection sump. We immediately shut down that part of our operation and remediated the problem with input

from the New Jersey Department of Environmental Protection. Finally, I am sure that you know that the recent enforcement action at Kennedy Valve was the result of a self disclosure.

INVOLVEMENT IN OUR COMMUNITIES

McWane has worked hard to develop open and cooperative relationships with the communities where we do business. To facilitate the communication that is essential to such relationships, McWane has created seven Community Advisory Panels – CAPs – in communities surrounding seven McWane facilities – Atlantic States (Philipsburg, New Jersey), McWane Pipe (Birmingham, Alabama), Pacific States (Provo, Utah), Tyler Pipe (Tyler, Texas), Clow Water Systems (Coshocton, Ohio), Union Foundry and M & H Valve (both located in Anniston, Alabama), and Kennedy Valve (Elmira, New York). Each CAP is made up of plant representatives and community leaders who meet periodically to discuss and resolve issues of common interest and concern. Through the CAPs, plant personnel and local residents have joined together in such projects as neighborhood master planning, tree plantings, neighborhood clean-ups, walk-a-thons, United Way campaigns, and adopt-a-school programs.

Furthermore, the McWane Foundation has continued a long charitable heritage through philanthropic investments in the communities where McWane's employees live and work. The McWane Foundation has quietly provided approximately \$22 million in the past ten years to a variety of worthy projects. In addition to the McWane Foundation, individual facilities and their employees contribute to their communities in a variety of other ways.

In addition to their internal responsibilities, many of our EHS personnel hold important positions in professional organizations, including the Board of Directors of the National Safety Council, the Environmental and Health and Safety committees of American Foundry Society, and the National Technical Publications Advisory Committee for the American Society of Safety Engineers. Their leadership and active participation is a part of our commitment to share the lessons learned during this process, in the hope that other companies can avoid the same mistakes we made and benefit from the lessons we learned along the way.

These EHS and management improvement efforts also have reminded all employees of the value of what we produce: the backbone of our clean water infrastructure. Thus, consistent with our principles of Protection and Continual Improvement, our company has made the decision to be a part of the growing conversation about environmental sustainability. We are a member of the U.S. Green Building Council, and have begun the process of moving beyond regulatory compliance toward incorporating "green" concepts into our own operational processes. In September, we sponsored a three day, intensive LEED training session for more than 45 members of our environmental and sales staffs, along with members of industry trade associations. Thereafter, at the most recent meeting of our 50+ environmental managers in Atlanta we encouraged them to begin incorporating LEED building concepts into their evaluation of new construction and other capital projects. For example, we are currently exploring the possibility of building a new facility in Corona, California to LEED standards. In addition, we have completed a Life Cycle Analysis of our plumbing products, and are near completion of such an analysis for our waterworks products. These tools will help us identify the opportunities to reduce the impacts of our operations on the environment; an effort that is consistent with the fact that our products, made from almost 100% recycled material, offer significant environmental benefits. Attachment 7 is a Fact Sheet about ductile iron pipe that demonstrates some of its beneficial features.

I hope this summary of some of our efforts and accomplishments has helped you begin to understand a simple but irrefutable fact- our Company is not the same company it was 10 or even 5 years ago. We are not perfect, nor will our job ever be "finished". There are areas that still need improvement and I am certain that despite all of our progress there are some who are unhappy about some aspect of our operations. However, our 7,500 employees have worked long and hard to move us in the right direction, and I ask only that you do their efforts justice by demonstrating the effort, courage, and integrity to understand and to report the reality of who we are today in a balanced way, not just those perceptions or opinions that line up with a five year old image that supports a particular theme or message.

For our part we are willing to help you by providing more details about all of the things I have described in this letter and many other aspects of our programs. There is much, much more for me to tell you, and I invite you to visit our Office of Corporate Compliance in Birmingham, to see our systems, to tour our plants, to meet our people, and to talk to the third parties who have participated in our efforts. We will provide you a list of third parties who are knowledgeable about us, that includes past and present regulators and critics, and I hope that you will contact them. I extend these offers with the confidence that flows from the reality of what we have accomplished, tempered by humility from the recognition of what is left to be done, and with the hope that once you see and hear it for yourselves you will affirm the positive change that has occurred and honor the employees who made it happen.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Ruffner Page". The signature is fluid and cursive, with a large initial "G" and a long, sweeping underline.

G. Ruffner Page

Attachment 1

Primary Experts and Consultants

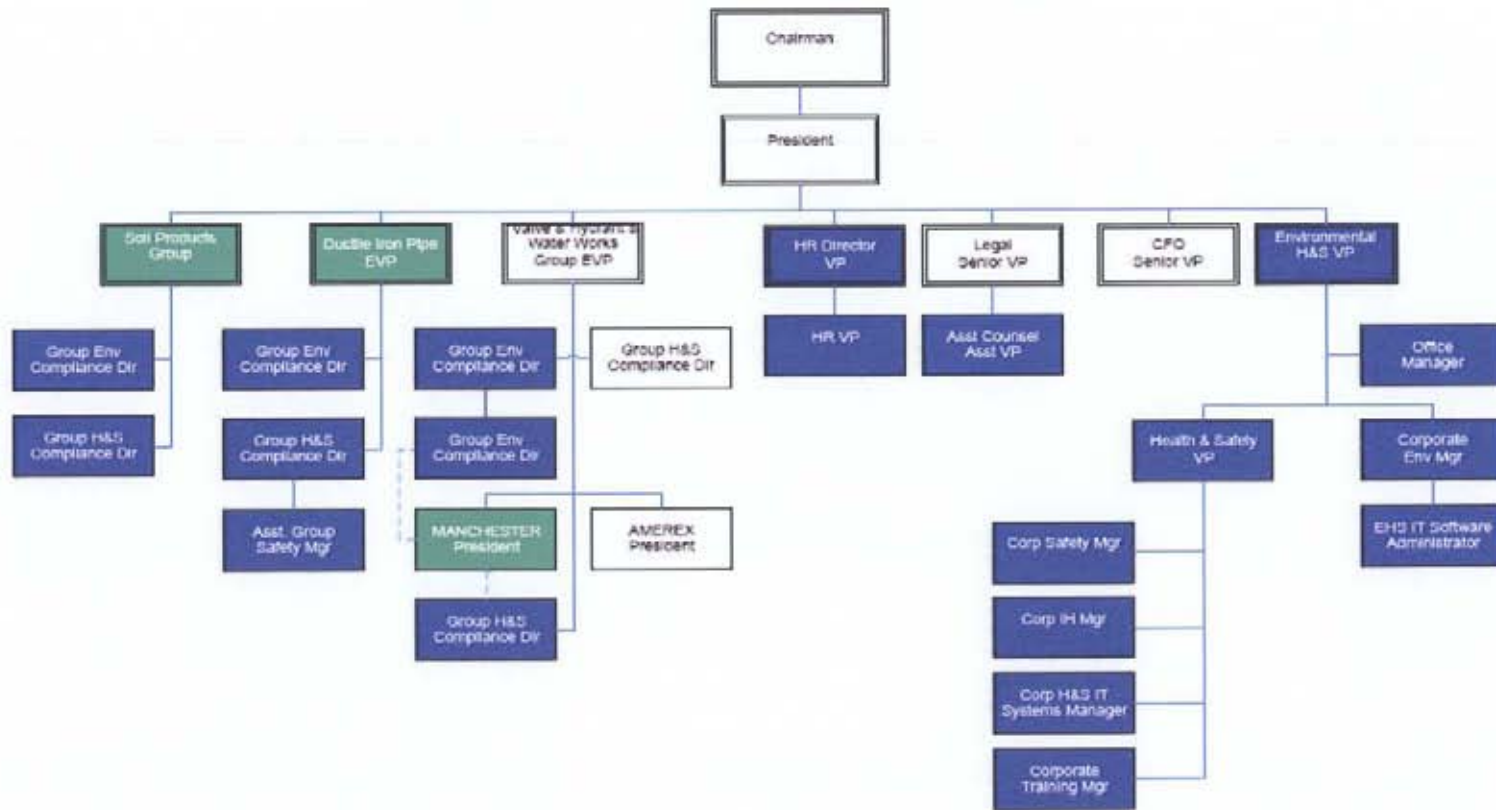
- Patrick R. Tyson, head of the OSHA practice group at the law firm of Constangy, Brooks and Smith, former Acting Assistant Secretary of Labor for OSHA and former Chairman of the Board of Directors of the National Safety Council. Phone: (404) 230-6783.
- F. Henry Habicht, CEO of the Global Environmental and Technology Foundation, former Deputy Administrator of the EPA, and former Assistant Attorney General at the Department of Justice, where he directed the Environmental and Natural Resources Division. Phone: 703-379-2713.
- John Henshaw, former Assistant Secretary of Labor for OSHA, and past president of the American Industrial Hygiene Association. Phone: 239-395-2023.
- Frank Friedman, President of Frank B. Friedman & Associates, LLC, an environmental consulting firm, author of Practical Guide to Environmental Management (Environmental Law Institute, 8th ed., 2000), the leading text on the construction and implementation of environmental management systems, and formerly served in the Lands Division (now known as the Environmental and Natural Resources Division) of the Department of Justice. (301) 913-9830
- John Sietz, Former Director of the Office of Air Quality Planning and Standards, Office of Air Radiation of the EPA. Phone: (910) 253-3356.
- Clarus Consulting- A Birmingham-based management consulting firm offering a systemic approach to organizational design, planning, communication, change management, and leadership development and training. Contact: Cathy S. Wright: (205) 254-0129.
- The American Foundry Society- the leading U.S. based metal casting society that assists member companies and individuals in effectively managing production and EHS functions, has provided external, 3rd party EHS auditing and inspection services for McWane facilities. Contact: Fred Kohloff, Director, Environmental Health & Safety, (847) 824-0181 x230.
- NATLSCO- NATLSCO Risk & Safety, now a part of Bureau Veritas, is a global firm that provides Health, Safety, and Environmental consulting and laboratory services. NATLSCO was hired to conduct comprehensive lockout/tagout audits at McWane facilities. Contact: Robet Murphy, Health, Safety, and Environmental Services, 3140 Finley Road, Downers Grove, IL 60515, Phone: 630-795-3221.
- ESIS- ESIS is the Risk Management Consulting division of ACE Insurance. ESIS consultants have provided safety and health auditing services for McWane facilities for

several years, auditing compliance with OSHA regulations as well as requirements of internal McWane safety and health procedures. Contact: Eric Bowers, Two Riverway, Suite 1100 Houston, TX 77056, Phone: (713) 403-3010.

- Kestrel Management Services, Inc. - A consulting firm providing a range of services, including environmental management consulting. Contact: Tom Kunes, 199 East Badger Road, Suite 200, Madison, WI 53713. Phone: 608-226-0531.
- Keramida Environmental, Inc. - A nationally known environmental, health and safety consulting firm. 401 North College Avenue, Indianapolis, IN 46202, Contact: Vicky Keramida. Phone: (317) 685-6600.

Attachment 2

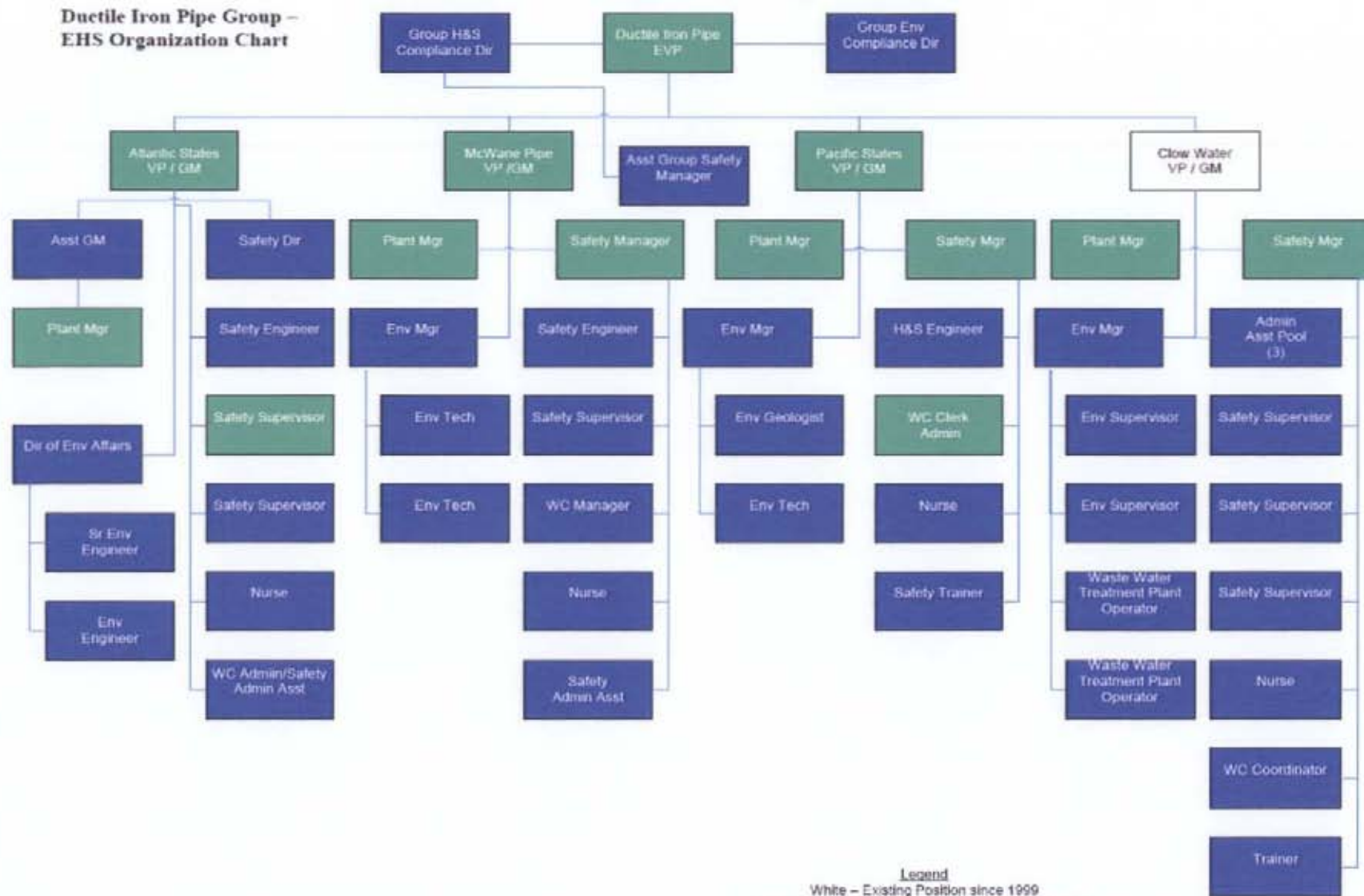
McWane, Inc. - EHS Organization Chart



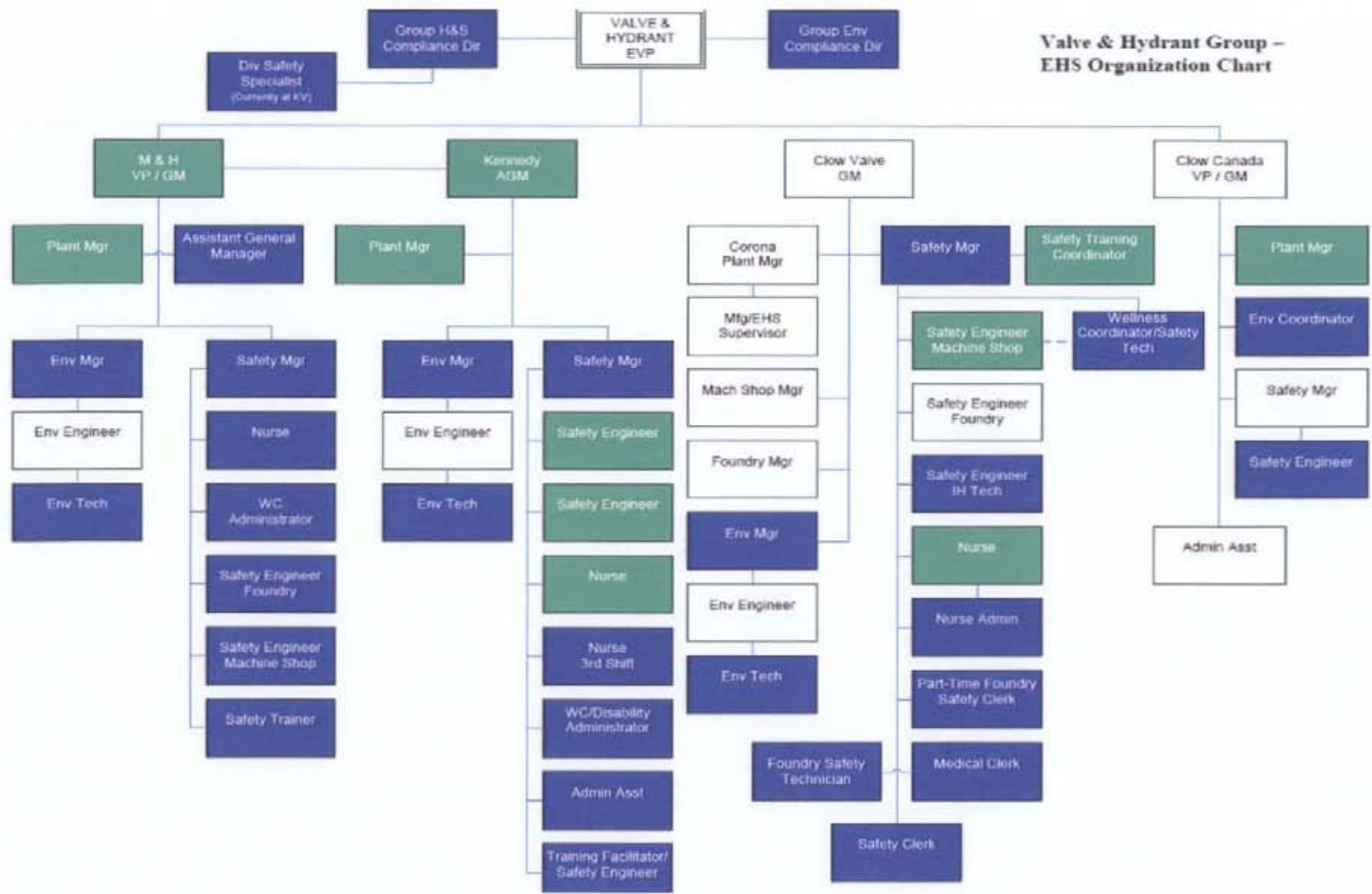
Updated 11/12/07

Legend
 White - Existing Position since 1999
 Green - Existing Position New Personnel since 1999
 Blue - New Position since 1999

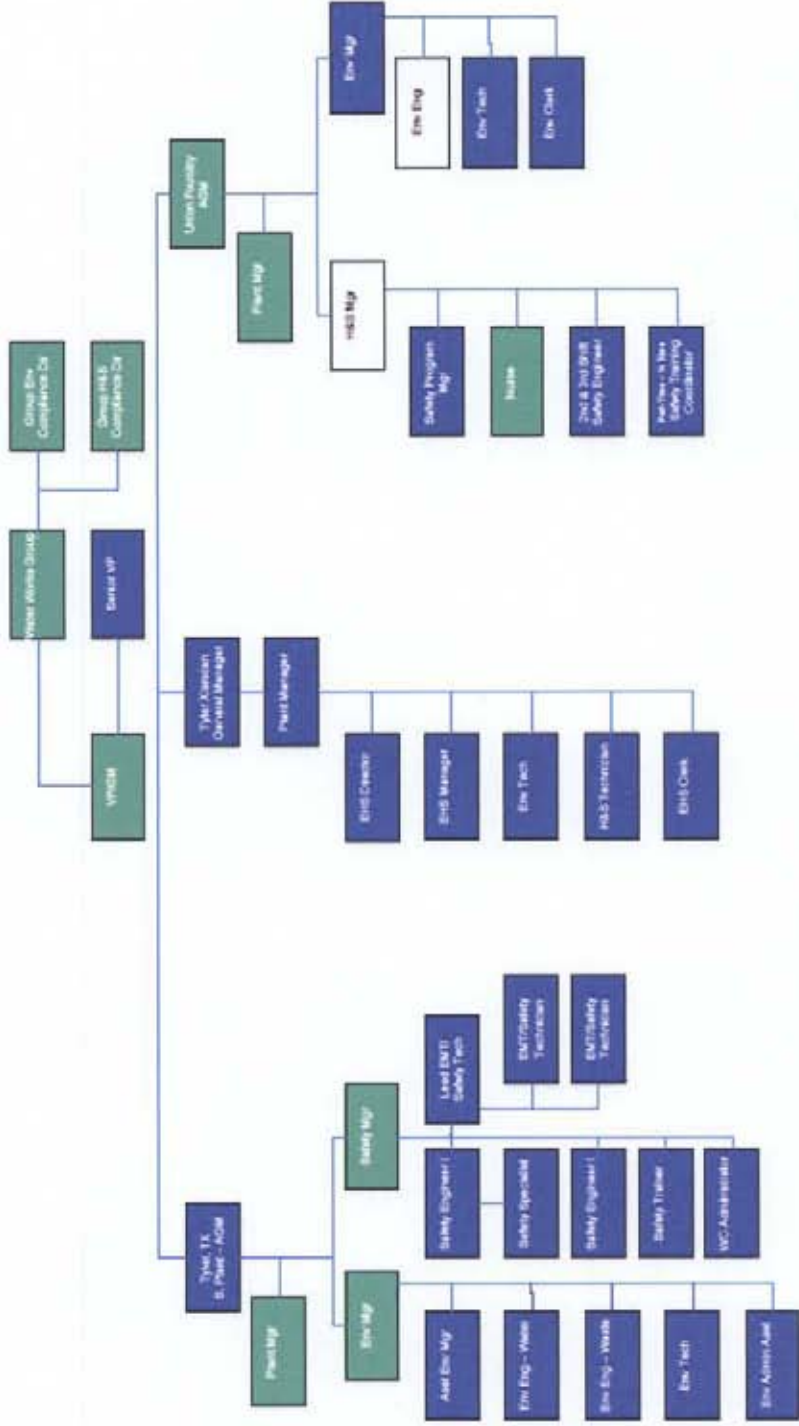
Ductile Iron Pipe Group – EHS Organization Chart



Valve & Hydrant – EHS Organization Chart



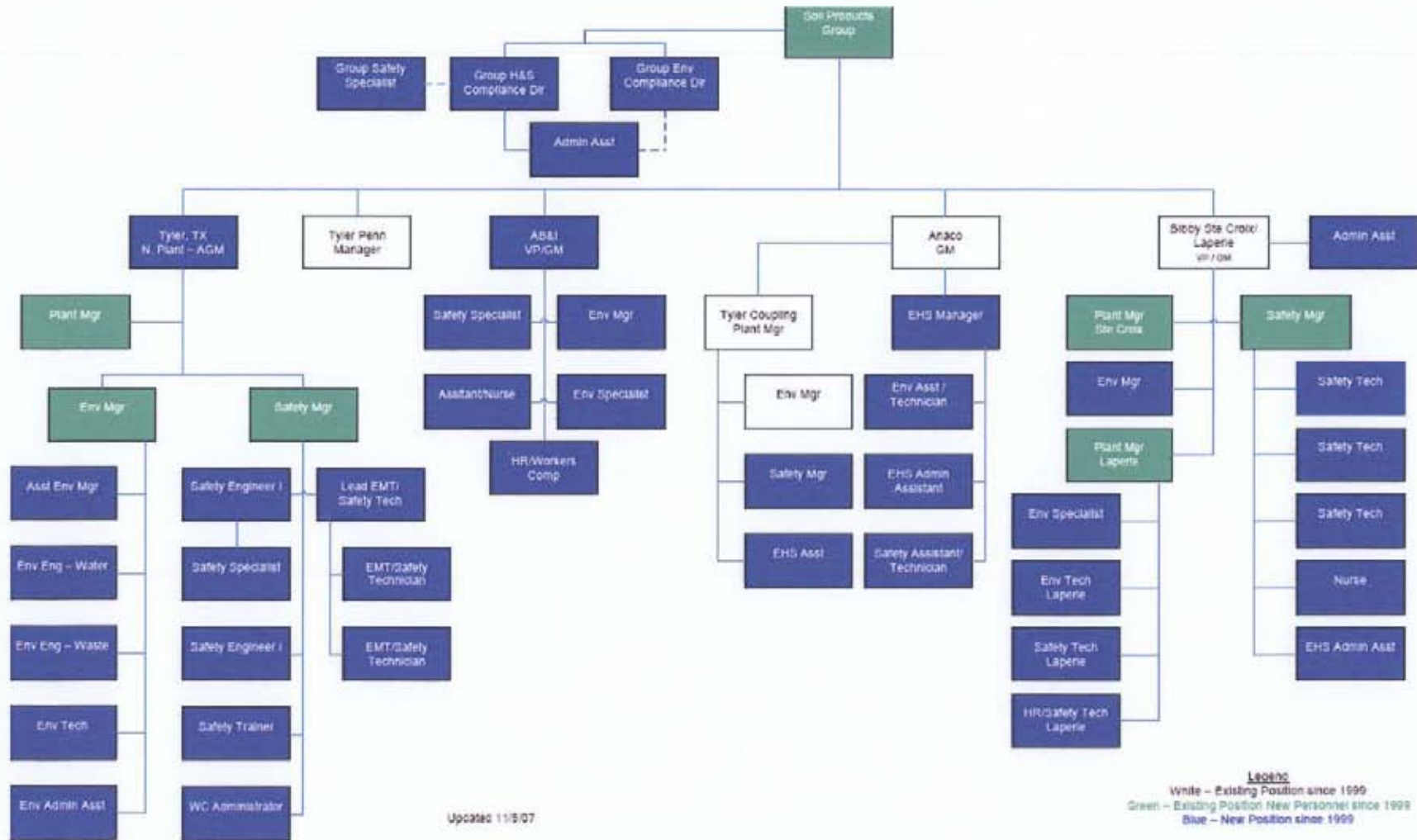
Water Works Group – EHS Organization Chart



Legend
 White - Existing Position since 1993
 Green - Existing Position New Position since 1993
 Blue - New Position since 1993

Updated 11/14/07

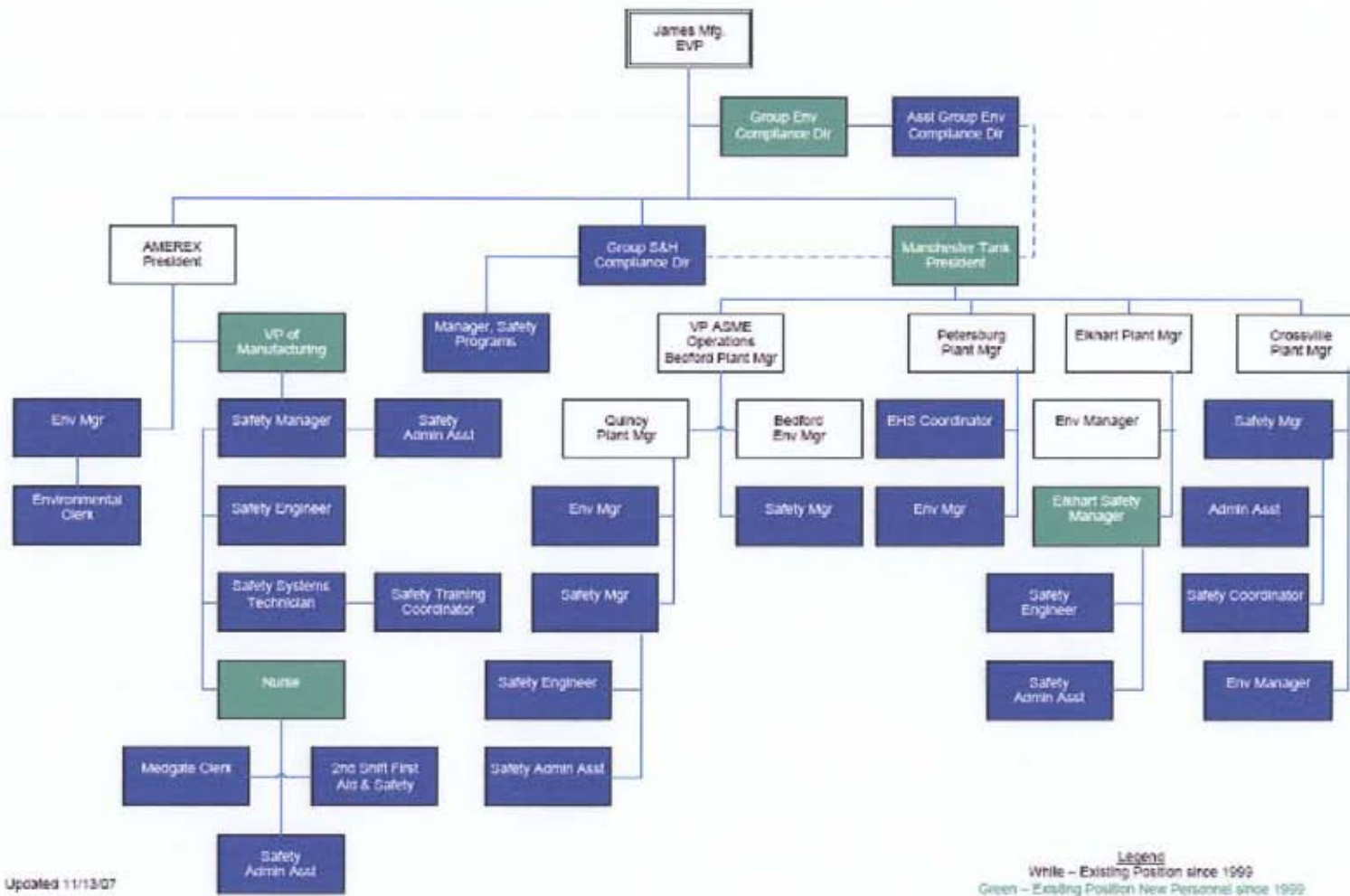
Soil Products Group – EHS Organization Chart



Updated 11/5/07

Legend:
 White - Existing Position since 1999
 Green - Existing Position New Personnel since 1999
 Blue - New Position since 1999

Fabrication Group – EHS Organizational Chart



Attachment 3

Summary of Several of Our Company Wide Training Programs

- All new hourly hires receive between five and ten hours of health and safety training as part of their orientation, followed by specific job-related training as appropriate.
- All employees receive environmental awareness training, with additional levels of specialized environmental training as appropriate.
- Over 900 managers participated in the Casting Leadership Excellence supervisor development program, a program with the goal of equipping managers with the knowledge, methods, practices, and skills to be effective leaders, to enhance their potential for growth within McWane, and to mold the Company's culture.
- All salaried supervisors must complete the Ten-Hour OSHA General Industry Safety and Health Course and the National Safety Council's Supervisory Safety Development Course or equivalent course.
- At least one individual at each facility must complete the OSHA 501 Training Course to be certified to deliver OSHA Ten-Hour training courses. Additionally, each site safety manager must have either an undergraduate degree in occupational safety, obtain the National Safety Council's Advanced Safety Certificate, receive professional certification from the Board of Certified Safety Professionals or American Board of Industrial Hygiene, or complete comparable training.
- Program specific training is provided for every employee by job classification and responsibilities
- Annual OSHA recordkeeping training is provided for employees responsible for OSHA recordkeeping
- USWA Agreement- In a cooperative effort with the United Steel Workers, we conducted training for members of the joint health and safety committees and hourly departmental safety representatives at several plants. The course included the OSHA 30 Hr. Course plus an additional 10 hours on Roles & Responsibilities. Attached is a letter from the president of the USWA attesting to the progress our company has made.
- Clear Management Training- an innovative supervisor training program, developed by McWane and Clarus, based on teaching self-awareness, strengths-based leadership, team development, and planning through participatory, team-based training. I have attached a brief description of this program. The pilot program was completed in June and company wide implementation will begin in 2008.

USWA LETTER

United Steelworkers



Building Power

USW

Merged April 14, 2005



February 23, 2006

Leo W. Gerard
International President

Mr. Robert F. Meunier, Debarring Official
Environmental Protection Agency
Office of Grants and Debarment
1200 Pennsylvania Avenue, N.W.
Mail Code 3901R-Room 51206
Washington, DC 20460

Dear Mr. Meunier:

Re: McWane, Inc.

As President of the United Steelworkers (USW), I write you today on behalf of our union members at McWane, Inc. and its divisions and operations across the United States. It has come to my attention that the government is considering suspending McWane from contracts and subcontracts funded with federal money due to various environmental and workplace health and safety issues. Although I can understand the federal government's concern due to the recent convictions of McWane, those convictions were for crimes that occurred years ago. The company's more recent history is much better. Our union and our members at McWane are working closely with the company to correct the safety problems at the many locations whose workers we represent. Debarment would mostly hurt those very workers who have labored so hard to make McWane a safer company.

In my position as President of the USWA, I have had the opportunity to interact and work closely with McWane officials, at the highest levels of the company, on various health and safety matters. I have also heard from our union members about McWane's efforts to reach out to them and work together to improve workplace health and safety. While McWane certainly had serious problems several years ago, the current management has shown a dramatic change in attitude, has worked hard, and has committed substantial time and money to protect workers in their plants across the US and Canada.

The company is far from perfect. It takes time to reform the entire culture of an enterprise, especially one that has been as decentralized as McWane. But great progress has been made. The USW represents workers at several other domestic companies producing similar products. Current safety practices at McWane are as good as or better than at any of its competitors. Despite McWane's past problems and current challenges, it is my belief that the company's management is truly committed to working with their employees and the union in the creation and maintenance of a safe and healthy workplace. That commitment should be applauded, not punished. Debarment at this time would serve no useful purpose. In fact it would hurt our ongoing efforts to improve safety.

Thank you for your time and your consideration of my opinion. If you have any additional questions or concerns that I can address, please do not hesitate to contact me. I can be reached at 412-562-2300.

Sincerely,

Leo W. Gerard
International President

United Steel, Paper and Forestry, Rubber, Manufacturing,
Energy, Allied Industrial and Service Workers International Union

Pittsburgh Office: Five Gateway Center, Pittsburgh, PA 15222 • (412) 562-2400



CLEAR MANAGEMENT TRAINING MODULES

Module Name	Learning Objectives
<p>Module 1: Understanding your personal management style</p>	<ul style="list-style-type: none"> ▪ Overview of entire curriculum ▪ Understand Company's basic vision and mission ▪ Understand your personal style
<p>Module 2: The importance of communication</p>	<ul style="list-style-type: none"> ▪ Understand the purpose, components and barriers of effective communication ▪ Learn and practice effective communication tools
<p>Module 3: Coaching your team members</p>	<ul style="list-style-type: none"> ▪ Appreciation of constructive communication between managers and their employees ▪ Appreciation of the value of career and personal development ▪ Learn effective mentoring and coaching skills ▪ Learn and practice mentoring and coaching techniques
<p>Module 4: High Performance Teams</p>	<ul style="list-style-type: none"> ▪ Understand benefits of High Performance Teams ("HPT") ▪ Understand components of HPT ▪ Appreciate power of differences ▪ Understand strategies for analysis of team function ▪ Learn techniques for supporting HPT's
<p>Module 5: Managing Conflict</p>	<ul style="list-style-type: none"> ▪ Recognize different conflict styles ▪ Understand your own conflict style and the role of conflict ▪ Learn and practice conflict resolution skills ▪ Identify and manage potentially dangerous situations
<p>Module 6: Planning and metrics</p>	<ul style="list-style-type: none"> ▪ Understand the benefits of working from a plan ▪ Understand the elements of an effective plan ▪ Learn tools for creating effective plans, individually and as a team ▪ Understand how metrics can positively and negatively impact performance
<p>Module 7: Effective performance evaluation</p>	<ul style="list-style-type: none"> ▪ Understand what drives performance of individuals and teams ▪ Recognize your personal stereotypes, assumptions, tendencies regarding performance and performance reviews ▪ Understand and use the Company's Performance Review forms ▪ Understand individual employee needs regarding communicating performance results and the actual performance review ▪ Use tools to improve communication and feedback

Attachment 4

Environmental, Health and Safety Responsibilities Pamphlet



**ENVIRONMENTAL
HEALTH AND SAFETY**

Responsibilities
of Employees
and Contractors

To All Our Valued Employees:

We are proud of McWane's heritage of hard-working people. For over 80 years, we have provided products vital to the delivery of water and other services to our neighbors across the nation and the world. Being the best in the industry means making the best products at a competitive price and at the same time being a leader in environmental, health and safety (EHS) programs.

The McWane family of companies is committed to operating and growing a sustainable business that demonstrates leadership in both production and profit while protecting the environment and providing for worker safety and health. It's a commitment from which we must never waiver.

You are an important part of the McWane team. Being a part of the team means taking your EHS responsibilities seriously. This pamphlet provides some important information about what we all must do to help our Company improve its environmental programs and workplace safety.

Together, we must commit to do what it takes to make McWane a model for our industry. It takes all of us...and it starts with you and me.



G Ruffner Page Jr.

P R E S I D E N T



The McWane family of companies has been a part of American industry since 1921. We have a strong history, and today we're building our future.

We Honor our heritage by manufacturing products that are lasting and sustainable.

We Invest in the future of our business, our employees and our communities.

We Commit to excellence in integrity, service and quality.

We Strive to adhere to the highest standards of workplace safety and environmental stewardship.



In the area of environmental, health and safety, three guiding principles provide direction for the McWane commitment to carry out our mission:

- **Compliance:** We will manage our business activities to meet all environmental, health and safety laws, as well as Company EHS policies, directives and commitments (even if they exceed government requirements).
- **Protection:** We will conduct our activities in a manner that protects the well-being of our employees, the public and the environment, and that meets the needs of the present without compromising the ability of future generations to meet their own needs (sustainability). Employee health and safety and protection of the environment are our highest values.
- **Continual Improvement:** We will strive to continually improve our Company's EHS performance.



EHS is a shared responsibility at McWane. It requires cooperation with co-workers, plant management and corporate personnel in order for us to be successful. In conducting day-to-day activities as a member of our team, it is your responsibility to:

- **Work** in a safe manner and encourage your co-workers to do the same. If a task cannot be done safely, it should not be done at all.
- **Understand** your role in carrying out the McWane commitment to EHS programs and performance.
- **Follow** all laws, government regulations and McWane policies and procedures relating to your job requirements and performance.
- **Promote** the protection of the environment and employee health and safety at your facility.
- **Communicate** information on EHS issues or incidents with your coworkers, supervisors, plant management or others at McWane when appropriate. If you have a question or concern about EHS issues, speak with your supervisor, plant environmental, health and safety staff or plant management about it. Your thoughts and suggestions are important to us.
- **Be Truthful**, accurate and complete in maintaining records, submitting documents and making statements and reports to Company personnel, government agencies and others.
- **Cooperate** with the Company's environmental, health and safety audit teams, other EHS personnel, government agencies and others.

These responsibilities also apply to all independent contractors of McWane. As with all job responsibilities, failure to uphold your EHS responsibilities may result in disciplinary actions or contract termination. If you are unsure about how these EHS responsibilities apply to you, or if you have any questions about any of the EHS requirements that may apply to your job or employment with the Company, contact your supervisor, plant environmental, health and safety staff, human resources department or plant management.

MORE ABOUT REPORTING EHS ISSUES

No employee or the employee of an independent contractor will be discharged, disciplined or in any way discriminated against as a result of making report or raising questions regarding EHS matters. We encourage you to bring any concern to the attention of your supervisor, EHS staff or plant management.

Examples of Things You Should Report:

- Environmental, health or workplace safety issues or hazards that you observe and believe may be harmful to you or your co-workers
- Misuse of equipment and improper or unsafe work practices that may cause injury to you and your co-worker
- Violations of Company policies or regulations related to EHS issues
- Any possible violations of Federal or State Environmental Regulations and Laws

Where or To Whom Should You Report Concerns:

- If you see something that violates Company policies or regulations or are otherwise made aware of something that violates Company policies or regulations relating to your job, speak first with your supervisor.
- If for any reason you are not comfortable bringing an issue to your supervisor, or if you reasonably believe that your supervisor has not taken appropriate action to address the matter, take your concern to the plant EHS staff, human resources director, your department head or the plant manager. If necessary, go to your general manager.
- If you feel more comfortable reporting your concerns anonymously to a neutral third party, you may do so by calling the McWane Access Line at (877) 231-0904. For detailed instructions on how to use the McWane Access Line, see page 6 of this brochure.



- **Participate in EHS Training:** Training in the EHS program will improve your productivity and workplace safety. Participation in training is required for all employees and is an ongoing requirement. Certification of appropriate training will be required of all contractors for each of their employees working on McWane premises. Training needs are evaluated based on your job description. Find out about training opportunities by talking with your supervisor or human resources staff.

- **Sign an EHS Acknowledgement Statement:** All current McWane employees have received a copy of the EHS responsibilities pamphlet and must sign an acknowledgement regarding these basic responsibilities immediately. All new McWane employees will receive a copy of the EHS responsibilities document during their employee orientation and must sign an acknowledgement regarding these basic responsibilities before starting to work at a McWane facility. The EHS Responsibility Statement is attached to the back of this pamphlet. Fill out the information requested, tear off the acknowledgement form and return it to your supervisor or human resources department. This acknowledgement will become a part of your permanent personnel file.

This pamphlet should also be provided to all independent contractors prior to their beginning work at a McWane facility. The acknowledgement statement attached to the back of this document must be completed and returned to the supervisor or human resources department at the facility where the contractor will be working.

- **Talk About It:** Each employee and contractor has a responsibility to help our Company and each facility in the McWane family continue its success in improving EHS programs. You owe it to yourself and to your co-workers to talk about the programs and work practices you learn about in training and in your everyday experiences on the job. Problems or concerns that are not brought to our attention cannot be addressed; so talking about them, reporting them and offering suggestions are important first steps in assisting us to make positive changes in caring for our environment and employee health and safety.



The McWane Access Line

The McWane corporate office in Birmingham, Alabama, has established the MCWANE ACCESS LINE. The line is a toll-free number that you can call 24 hours a day, seven days a week if you believe that your questions, concerns or issues that you have identified have not been appropriately responded to by your local plant management.

How to Use the McWane Access Line:

- **Dial Toll-Free 1-877-231-0904.** Your call will be answered by a qualified professional who will take your information and ask questions that will assist us in providing a response or taking action when necessary. Spanish speaking translators are readily available, and other languages may be translated through a special service when needed.
- You may call the access line without providing your name or other identifying information. However, the person taking your call may ask you to identify yourself if a response to you would require that we know who you are and how to get in touch with you.
- If you choose not to give your name or other information, you will be given a number that will identify you to the access line staff in the event that you need to call back for further assistance regarding the matter you reported.
- The access line cannot guarantee a response to you if the matter you are reporting would require us to know who you are and you choose to remain anonymous.
- Remember...you will not be disciplined or otherwise discriminated against for making a report to the access line. Any form of retaliation is strictly prohibited.

This is a perforated page to be torn off, completed by each employee and independent contractor, and returned to the human resources department.

**Environmental, Health and Safety
Acknowledgement Statement**

I hereby certify that I have been provided with the McWane EHS pamphlet, and I agree that it is my responsibility to comply with all policies, guidelines and obligations contained (or incorporated by reference) therein. I understand that failure to follow McWane's policies as set forth therein could result in disciplinary action against me, including termination of employment or my contract with the Company.

I acknowledge that the information provided to me in this pamphlet does not constitute an employment contract, or a guarantee of continued employment with McWane, Inc.

Signature: _____

Printed Name: _____

Title/Position: _____

Company (If Contractor) _____

Date: _____

Division: _____

Location: _____

This acknowledgement statement must be returned to your supervisor or human resources department. This statement will become a part of your permanent personnel file.

Contact information

McWane, Inc.

2900 Hwy. 280, Suite 300
Birmingham, Alabama 35223
(205) 414-3100
www.mcwane.com

McWane Corporate Environmental,

Health & Safety

1143 Vanderbilt Road
Birmingham, Alabama 35234
(205) 323-2400

McWane Access Line

1-877-231-0904

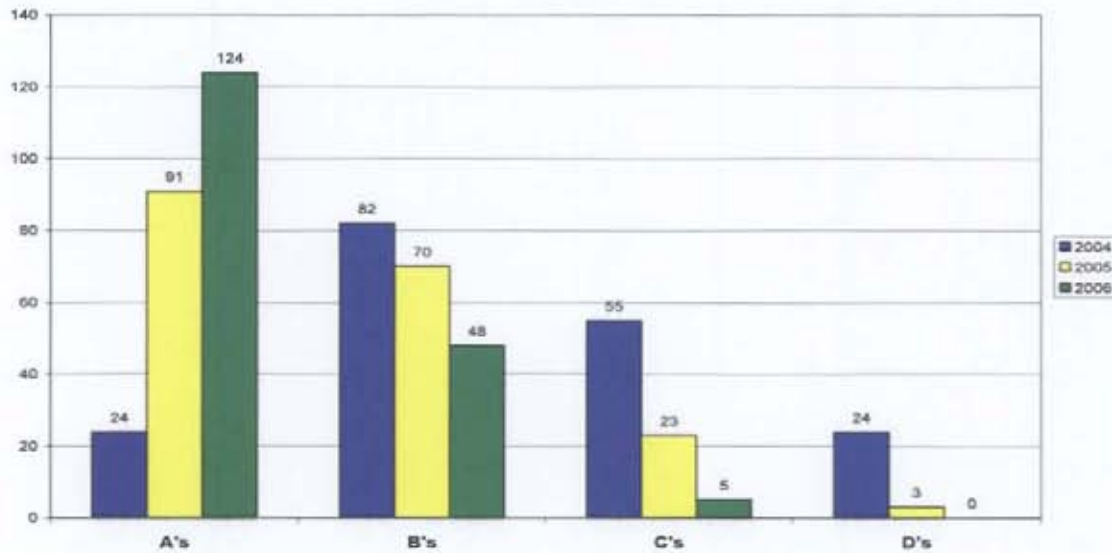
Attachment 5

Performance Charts Regarding Environmental Emissions and Audits

Comparison of 2004 and 2005 Audit Grades

Year	A ¹	B	C	D
2004	24	82	55	24
2005	91	70	23	3
2006	124	48	5	0

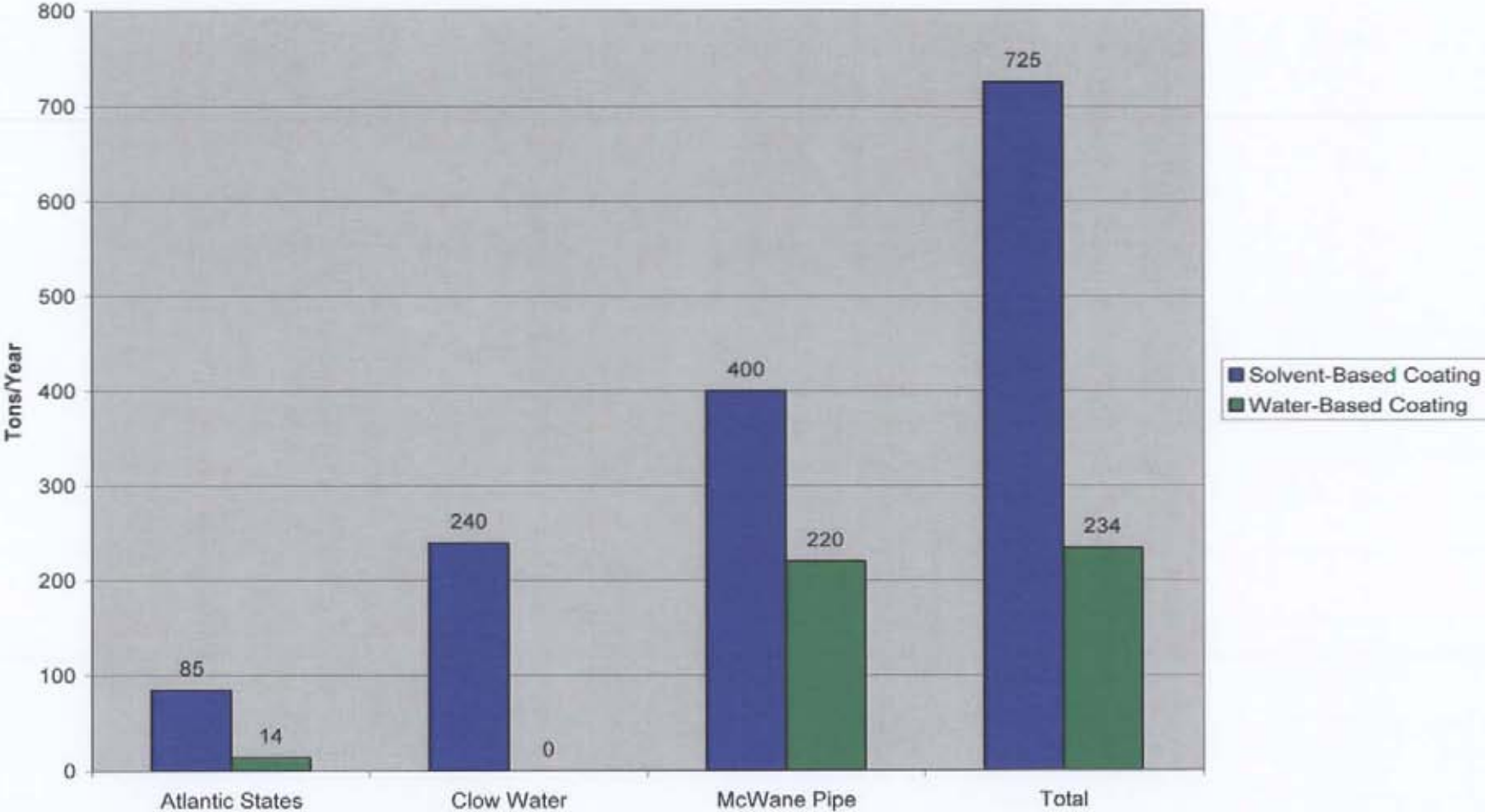
Foundry Grades



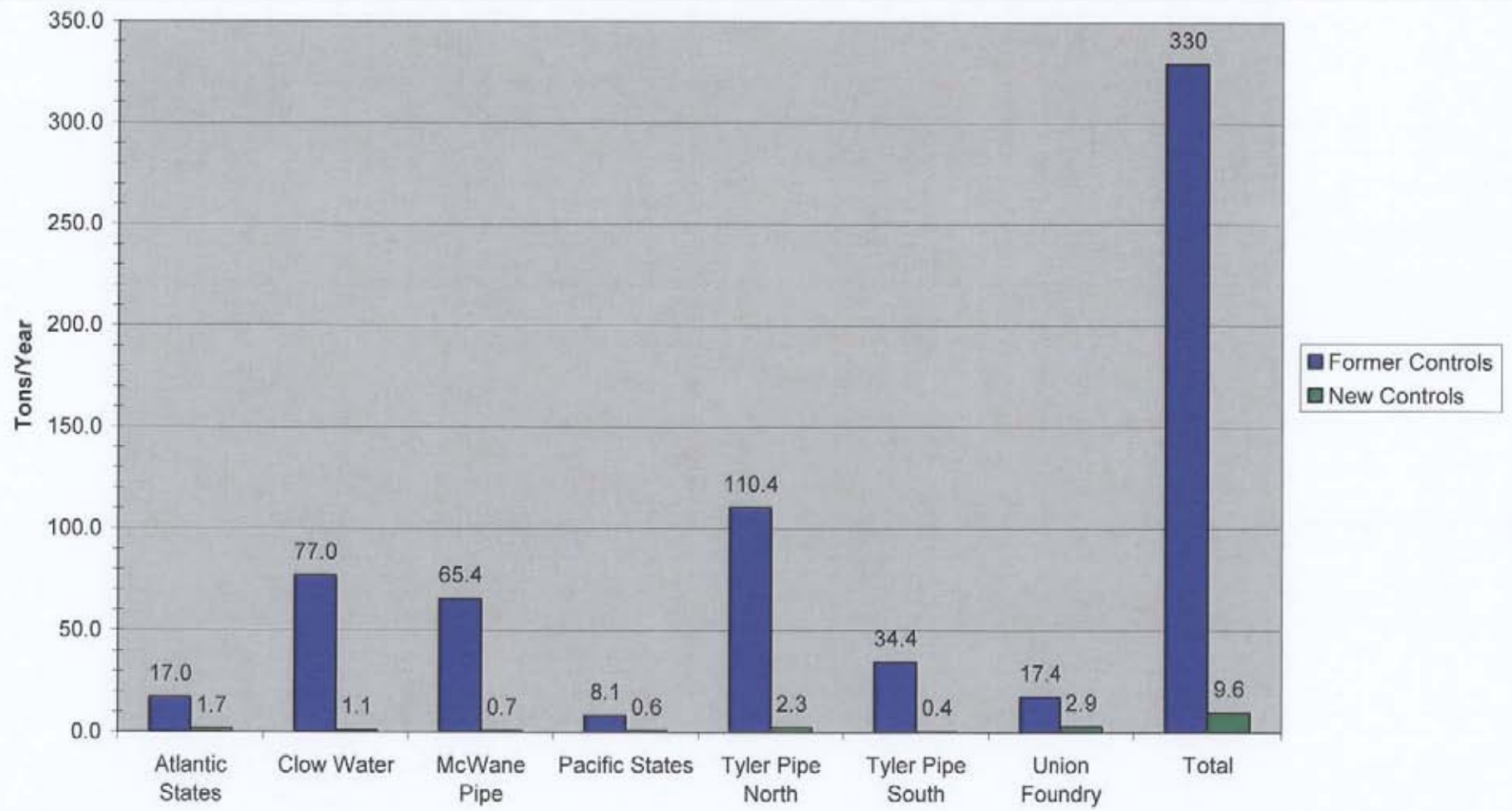
¹ The criteria for the various grades assigned by Keramida, are as follows:

Activity	Grd	Criteria
Permitting (P)	A	All required permits and renewals/modifications obtained in a timely manner.
	B	Minor deviations in obtaining required permits and renewals/modifications in a timely manner.
	C	Significant deviations in obtaining required permits and/or renewals/modifications.
	D	Serious omissions in obtaining required permits and/or renewals/modifications for major equipment/activities. Retroactive permitting ongoing.
Monitoring and Inspections (MI)	A	Flawless monitoring/inspections conducted according to permit conditions and applicable regulations, standards and guidelines.
	B	Minor deviations in monitoring/inspections compared to permit conditions and applicable regulations, standards and guidelines.
	C	Significant deviations in monitoring/inspections compared to permit conditions and applicable regulations, standards and guidelines.
	D	Serious deviations or omissions in monitoring/inspections compared to major permit conditions and applicable regulations, standards and guidelines.
Recordkeeping (RK)	A	Flawless recordkeeping according to permit conditions and applicable regulations, standards and guidelines.
	B	Minor deviations in recordkeeping compared to permit conditions and applicable regulations, standards and guidelines.
	C	Significant deviations in recordkeeping compared to permit conditions and applicable regulations, standards and guidelines.
	D	Serious deviations or omissions in recordkeeping compared to major permit conditions and applicable regulations, standards and guidelines.
Reporting (RP)	A	Flawless reporting according to permit conditions and applicable regulations, standards and guidelines.
	B	Minor deviations in reporting compared to permit conditions and applicable regulations, standards and guidelines.
	C	Significant deviations in reporting compared to permit conditions and applicable regulations, standards and guidelines.
	D	Serious deviations or omissions in reporting compared to major permit conditions and applicable regulations, standards and guidelines.
Exceedances & Deviations (ED)	A	No or very infrequent exceedances of permit or other regulatory limits and restrictions.
	B	Minor non-routine exceedances of permit or other regulatory limits and restrictions.
	C	Significant numbers, frequency and degree of exceedances of permit or other regulatory limits and restrictions.
	D	Serious frequent and/or repeat exceedances of major permit or other regulatory limits and restrictions.

VOC Reductions from Conversion to Water Based Coatings



Cupola Particulate Matter (PM) Emission Reductions After Installation of State of the Art Baghouse Controls (Based on 3000 Hours) (All emissions were below applicable permit limits)



Attachment 6

Some of Our Safety, Environmental and Other Recognitions

- OSHA VPP – Clow Valve

In March 2007, the Clow Valve Company metal casting facility became the first iron and brass foundry in the nation to be recognized as an OSHA Voluntary Protection Program (VPP) Merit site by the State of Iowa. In addition, on April 27, 2007, the Clow Valve metal casting facility received an Incident Rate Award from the Iowa/Illinois Safety Council for having an incident rate below the national average.

- OSHA VPP – Manchester Tank/Petersburg

In December 2006, the Manchester Tank, Petersburg, Virginia, facility was awarded the OSHA VPP Star status by the State of Virginia as an exemplary worksite with comprehensive, successful safety and health management systems, and injury and illness rates at or below the national average of its industry. The plant also received the South Central Waste Water Authority (SCWWA) Compliance Award for the years 2002 to 2006, as well as the SCWWA Gold Award for Pollution Prevention in 2002.

- In January 2006, Atlantic States Cast Iron Pipe in Phillipsburg, New Jersey, became the first foundry in North America to apply control technology to substantially limit mercury emissions. The new technology installed by Atlantic States reflects a voluntary investment of more than \$9.3 million. As a result, Atlantic States has surpassed compliance with emission standards set by the U.S. Environmental Protection Agency under the Clean Air Act, and preemptively met New Jersey Department of Environmental Protection (NJDEP) mercury regulations far ahead of its compliance date of January 2010.
- In 2007, the Utah Department of Environmental Quality recognized Pacific States with its Outstanding Achievement in Pollution Prevention Award, and the Provo/Orem Chamber of Commerce named Pacific States "Business of the Year."
- M&H Valve received the 2006 Safety Award from the Calhoun County Chamber of Commerce.
- In 2006, Union Foundry earned the State of Alabama's highest safety award, the "Award of Superior Achievement," from the Alabama Department of Industrial Relations. Union Foundry also received a "Workplace Safety Award of Excellence" from the Alabama Department of Industrial Relations for continuous operation without a lost time injury for the time period of May 17, 2004 to May 15, 2005.
- In 2005, Union Foundry was honored by the Calhoun County Chamber of Commerce during the Chamber's 2005 Industry Awards of Excellence as the winner of the "Award in Safety Excellence."
- In 2004, the Manchester Tank, Elkhart, Indiana, facility was awarded the Earth Award by the Elkhart Chamber of Commerce. This award is given to companies "who go above and beyond the call of duty environmentally."

- In 2006, Manchester Tank, Elkhart, received the Governor's Award for Energy/Renewable Resources. The Governor's awards distinguish Indiana's leaders who have implemented outstanding environmental strategies into their operations and decision-making processes.
- In 2003, the Manchester Tank, Crossville, Tennessee, facility received the "Environmental Stewardship Award for Pretreatment Excellence" from the City of Crossville.
- McWane, Inc. Business Council of Alabama, 2005 Manufacturer's Make A Difference Community Leadership Award, March 2005
- Birmingham Board of Education PIE Award--McWane Cast Iron Pipe Company, New Partner of the Year, (Large Business), May 2005
- McWane Cast Iron Pipe Company, Beautification Award by the City of Birmingham, July 2005
- McWane, Inc., 2005 Outstanding Corporate Citizen of the Year Award, Alabama Chapter of Fundraising Professionals, November 2005
- Birmingham Board of Education PIE Award--McWane Cast Iron Pipe Company, Partner of the Year, Large Business, May 2006
- McWane Cast Iron Pipe Company Summer Arts Program, Certificate of Appreciation, Birmingham Park and Recreation Board, August 2005
- McWane, Inc. Corporate Magazine--Casting for the Future 2005, The Communicator Awards, Award of Excellence, April 2006
- McWane Inc. Corporate Brochure--McWane, For Generations, The Communicator Awards, Award of Distinction, April 2006
- McWane, Inc. Corporate Magazine--Casting for the Future 2005, Finalist, PR News Platinum PR Awards, August 2006

Attachment 7

Ductile Iron Pipe Fact Sheet

Ductile Iron Pipe Research Association Environmentally Responsible Ductile Iron Pipe Quick Fact Sheet

The Product and by-products

- > Ductile iron pipe is made from 100% recycled scrap iron and steel, including recycled "spillage" from within the manufacturing process
- > Ductile iron pipe is 100% recyclable
 - The final product is recyclable
 - The by-products of manufacturing are recyclable
 - All ductile iron pipe manufacturers have a "buy-back" policy on ductile and cast iron pipes that have been removed from service. If you ship it to them, they will pay the going rate for scrap steel and iron

The Manufacturing Process

- > The manufacturing process includes environmentally sound practices
 - A closed-loop process
 - Waste heat from production is re-used
 - Process water streams are recycled within the manufacturing process
 - There are minimal water discharges and all waste waters are treated on-site before release
 - Spent foundry sand is recycled and used as a construction material
 - Contaminants are removed from gas streams before venting to the atmosphere

The Installation Process

- > The strength of ductile iron pipe means less energy required to install pipelines.
 - Lower CO₂ emissions from construction equipment due to faster rates of installation
 - Less need for select material to support the pipe

The Performance

- > The use of ductile iron pipe is environmentally responsible
 - The larger inside diameter of ductile iron pipe (compared to substitute materials) means that, for a given flow, it takes less energy to pump through ductile iron pipe
- > Ductile iron pipe designs for pipe wall thickness and corrosion control result in a minimum anticipated service life of 100 years.
 - 100 years of energy savings in lower pumping costs
 - 100 years of service or more possible before replacement construction
- > Ductile iron pipe is impermeable to organic contaminants
 - With proper gasket selection, waters are protected from environmental spills in the ground.
 - Wastewater contaminants cannot exfiltrate into the environment

*For more information please visit us at:
www.dipra.org*