

**November – 2007**

Year IV – No. 41

Monthly newsletter For Cemig Employees

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## **EDITORIAL**

### **Photo**

Over 180 students have already taken the course

### **Time, time, time, time.**

Counting time is necessary in every aspect of our lives, both on ordinary and extraordinary circumstances. The seconds are there in a sporting event, determining victory or defeat. We count our time on Earth in years; History employs decades, centuries and millennia. Astronomy is spoken of in terms that are unimaginable: millions of years.

At work, we celebrate round numbers: 10, 15, 20, 25 and 30 years of service. We celebrate the victories we have achieved over these periods through hard work, effort and a good disposition. This celebration is held every year for Cemig employees; in October this time.

And, if we are celebrating, it is because we are pleased with our time at the Company. The reasons for celebrating vary from employee to employee. It is undisputable, however, that the celebration of years of service occurs parallel to other achievements.

We celebrate family life, built together with a professional career. We celebrate the birth of our children, their growth, going to school and graduation from university.

We also relive, in another window of time, the loss of loved ones, the drifting apart from friends and co-workers and even the passage of time.

What is important, however, is keep moving forward and using well the time that Nature, the Creator, or whoever or whatever our faith leads us to believe is the lord of all time. Because, once it has been delivered to us, time is our responsibility. It is then necessary to either use it well or simply count it.

### **Electric Energy Sector regulations and business course**

The Institutional Relations and Regulatory Issues Superintendence – IR, in partnership with the Getúlio Vargas Foundation – FGV, is offering a training program for personnel in the energy regulation area. According to IR institutional and regulatory process analyst Roberto Barrio, it is of the utmost importance that the Company's employees know the characteristics and dynamics of the electrical sector, which is constantly changing.

Classes are formed of 35 students who receive 65 hours of in-class instruction, during which the following modules are studied: the regulation of generation, transmission and distribution services, distribution and the commercialization of energy. The course is being offered for the fifth time, with 185 students from various parts of the Company already having participated.

## Energia da Gente

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**Cemig's Mission:** To perform in the energy sector with profitability, quality and social responsibility.

### **OUR COVER**

*Honors given for Years of Service  
Photo by Eugênio Paccelli*

## **POINT TO POINT**

### **Technology, R&D and modernity**

Modernity and expansion are always part of Cemig's corporate strategy, considering not only the historical fact that Cemig was meant to be a large company from the very moment of its foundation, but also the current dimensions of the Cemig Group, a holding company sheltering 39 companies and seven consortia. Since its creation, over half a century ago, Cemig has never stopped growing and advancing on solid foundations, in its never-ending search for the best practices, for many of which it is considered a pioneer.

One of these is the area of technology, one of the pillars of Cemig's corporate strategy, which encompasses the field of Research and Development – R&D. Read about the main aspects of note in an interview with Technology and Alternative Energy – TE superintendent José Henrique Diniz (see photo), in which the managerial process, adding value and also the competitive edge via technology and the annual R&D programs are discussed.

### **History**

Cemig has always conducted R&D programs and technological projects, even before the advent of Federal Law # 9.991, which, in 2000, created sector funds whose maintenance was linked to compulsory financial resources provided by companies in the electrical sector. R&D projects are extremely relevant in regards to safety, cost reduction, energy efficiency, the optimization of results, facilities and services, such as socio-environmental harmonization and in the implementation of alternative energy technologies and sources, in addition to training employees and tariff modes.

### **Support**

For approximately ten years, resources are set aside annually for Cemig Distribuição, Cemig Geração e Transmissão, Usina Sá Carvalho, Usina Termelétrica Barreiro and Usina Rosal companies in accordance with our own chronogram and a methodology adapted from Strategic Technology Management – GET. The resources to be invested come from the Net Annual Operational Revenues, which, in turn, are derived from electric energy tariffs. The transfer of 1% is in accordance with a ruling by the National Electric Energy Agency – Aneel: 0.4% for energy efficiency, 0.4% for R&D projects and the remaining 0.2% is transferred to the Strategic Planning Company – EPE. Cemig, through partnerships, also invests an equal amount in other technological development projects.

### **Stages**

The process begins with Strategic Analysis phase in which, in light of the corporate directives, technological scenarios are examined. Next is a Technological Audit. During this phase, an analysis, in conformity with the Balanced Scorecard – BSC is conducted of the weak and strong points and technological threats and opportunities, gaps are identified and a technological radar sweep is performed in order to assess the Company's demands which will constitute an Action Plan or a guideline for public announcement for the attraction of projects. As this plan is based

on the Company's needs, it is constructed on the premise that all proposals be synergetic with all business activities, be aligned with the strategy, adhere to the processes and be readily applicable.

The project attraction stage, which is performed in partnership with the Euvaldo Lodi Institute – IEL, culminates in a seminar in which universities, research centers, companies and Cemig specialists participate. Prior to the event, a public announcement is made in which the demands, rules and requirements inherent to the formulation of the proposals are disclosed. The content and format of this announcement must also be contained in an electronic form and be made available on the Aneel website.

The next step is to send the proposals to Cemig for evaluation by the Strategic Technology Management Committee – CoGET, which is composed of representatives from the various areas within the Company and which is responsible for classifying and consolidating a project portfolio. This portfolio is later submitted for approval by the executive board and presented at a public hearing before, finally, being sent for analysis and approval by the regulatory agency.

## **Portfolio**

Once approved by the agency, always under the coordination of the Technology and Alternative Energy – TE superintendence and with the participation of CoGET, the portfolio enters the project execution phase. The effort to make these projects operational is effectively supported by the Strategic Technology Management Center – CGET. This is the stage in which agreements are entered into in order to conduct the work, make any necessary changes in direction, issue periodical reports, establish and report on budgets and assess results.

Though the process may seem long and complicated, the project attraction phase presents an opportunity for both organizations and individuals who are required to nothing more than a good idea and the capacity to transform it into a project. For individuals, including Cemig employees, it is necessary to establish partnerships, be they with universities, research centers or foundations with which they have links or companies. Also necessary is proven technical competence and the participation of a specialist to manage the project. For the partner entity, a coordinator with a master's degree or doctorate is required. Finally, among other benefits, the proponent and the institutions may, through the project, achieve qualifications such as a master's degree, MBA *lato sensu* or doctorate.

## **Partnerships**

Partnerships are fundamental and strategic, as Cemig does not make available all the human resources and infrastructure necessary to develop the projects. Under the coordination of TE and with technical support from CGET, each project which is to be executed by its proponent depends on participation in a technical capacity by Cemig teams and partners and the collaboration of associated specialists and/or researchers, in addition to the use of either Cemig or third party laboratories.

## **Resources**

Since 2000, projects developed within the scope of the Annual Cemig Programs – Aneel have absorbed resources on the order of R\$ 62,000,000, out of R\$ 76,000,000 that have been allocated. During the same period, a further R\$ 138,000,000 have been directed to the National Scientific and Technological Development Fund – FNDCT (the FNDCT is responsible for the Electric Energy Sector Fund – CT-ENERG), in

accordance with Law 10.848/2004, while R\$ 45,000,000 have been transferred to the EPE.

## HR Column

### Photo

DL Superintendent and managers receive the IASC 2006 Award

## Lost your Work Permit? Here's what to do!

When insured workers lose their Work Permit, they should take some measures in order to ensure they enjoy the benefits of the Pension Plan.

If the insured worker had their work recorded in their permit and has lost this document, or if the work recorded in the permit is not registered in the National Social Information Registry – CNIS, they may present declarations from the company so as to effect inclusion in the registry. During this process, a member of the National Social Security Institute – INSS will update the employee registration book and provide or register any other necessary documents.

If the company is no longer in existence, the insured worker should direct themselves to the *Junta Comercial* (Commercial Board) in order to obtain a document called *Breve Relato* (Brief Report). This document should be taken to the Bankruptcy Estate of the company in question, where information on the work record will be provided. An Administrative Justification–JA hearing, during which witness testimonies are heard, may even be held. In all cases, the presentation up-to-date documentation such as pay stubs, copies of PIS and FGTS statements and other documents is required. In addition, the employee may obtain a new work permit and visit the companies for which they have worked and rerecord the lost information.

*Source: Social Security (Previdência Social)*

## East implements *Integrated Management System*

Representatives from the entire East Collegiate got together on October 1<sup>st</sup> for a ceremony celebrating the implementation of the *Integrated Management System – SIG*. With the SIG, all the management offices in the East Regional Distribution Superintendence – DL will have their procedures certified in three management systems: workplace environment, health and safety and the environment. On the same occasion DL managers received the *Aneel Consumer Satisfaction Index Award – IASC 2006*, recognizing Cemig as the best energy utility in the Southeast with over 400,000 consumer units.

In order to meet the SIG requirements, the management offices will need to implement some changes. The chronogram and team responsible for the implementation of each of the stages were presented by East Collegiate coordinator Rosenildo Ramos Vasconcelos. Certification is expected to be granted in April of next year.

At the implementation ceremony, which was attended by over 200 employees, “cultural moments” provided an opportunity for reflection on the quality of life within and outside of the workplace environment.

## Consumers receive energy interruption notices by e-mail

Over 200 rural consumers, Cemig employees and 4,323 public service offices in the Western Region of the state are already receiving notices of planned energy interruptions by e-mail from Cemig. According to operations engineer José Valter de Souza Alves with the Distribution Operations Center–COD of the Western Maintenance Operations Management Office–DO/OM, the registration of e-mail addresses provides for a more efficient and direct manner of announcing these interruptions, which are normally announced over the radio and television.

With these e-mail notifications, rural consumers and 85 government offices in the region can make any preparations required in advance, minimizing the impacts that the interruptions can cause. “Our goal is to register all the rural consumers who use e-mail”, says José Valter. Registrations, which are performed by the COD West Scheduling team, in partnership with the Commercial Department, began in July of last year.

## **VOLUNTEERISM**

### **INTEGRATED SOCIAL ACTIONS – Asin CEMIG**

#### **The Drop of Water Project**

The *Drop of Water Project*, created in September, 2000, is run by volunteers from Cemig and has the goal of helping the community of Governador Valadares in Eastern Minas Gerais through the implementation of social responsibility projects.

The project is funded through donations, averaging R\$ 10.00 per month, made by one hundred volunteers at the Company. With this contribution, the *Drop of Water Project*, has implemented and continues to implement many assistance projects in the community.

During its seven years of existence, the project has donated basic subsistence packages and medication, implemented programs for children, acquired carts for the Garbage Pickers Association and uniforms for children, paid light and medical bills for needy people and built a library to house a toy collection for the *Creche Gente Inocente* daycare center. In addition, construction materials, food, snacks, cleaning products, sweaters, blankets, geriatric diapers and medication for needy families have been donated to various charitable organizations, including: *Casa de Recuperação Dona Zulmira*, *Instituto Nosso Lar*, *Desafio Jovem* and *Creche Tereza de Calcutta*.

#### **Providence Home**

On September 14<sup>th</sup>, Asin volunteers (see photo) in Itajubá in the South of Minas Gerais donated a fan to the Lar da Providência (Providence Home) retirement home run by the Protection of the Poor Association. The fan is to be used during benefit bingo events. The proceeds from these events will be used to purchase bedding for the residents of the home.

#### **The Pão Nosso Bakery School Project**

On September 29<sup>th</sup>, with resources from the AI6% program, Asin volunteers at the Emborcação Plant presented the *Pão Nosso* (Our Bread) Bakery School Project to the *Lar Espirita Maria Carlotta* daycare center in Araguari.

The goal is to offer a professional bakery course to youths aged 14 to 17 and, as the bread produced will be eaten by the 150 children the center helps, contribute towards the sustainability of the daycare center.

#### **Global Action Day**

On September 22<sup>nd</sup>, in Montes Claros, approximately 30,000 people went to the city's Exposition Park to participate in Global Action Day. Among the services made available to the population on this day were the registration of service requests made by Cemig clients and the distribution of information on the efficient use of energy and safety in relation to the electrical network. In addition, the *Energy for Life* mobile service unit caught the attention of children and adults alike.

#### **Employees in Passos engage in good citizenship activities**

On August 29<sup>th</sup>, while conducting maintenance work on the protection system of a metallic structure in the Itaú de Minas – Passos Transmission Line, electricians Hélio de Jesus Rodrigues, João Ribeiro Lopes and João Augusto da Silva from the Western Operations and Maintenance Management Office – DO/MO found the nest of a *maria-branca* (the widow pepoaza), a common bird in the region, with three chicks in the battery box (*see photo*). The maintenance was conducted carefully and the box was left open to allow the chicks to leave the nest.

Good citizenship and environmental responsibility actions are being taken by employees of the Passos Commercial Relations and Services Management Office – DO/PS. Reuse, reduce and recycle are the concepts behind the *Ecocitizen Project*, which has the basic goal of raising awareness among employees of the importance of waste management, e.g. by separating their waste.

On August 1<sup>st</sup>, employees José Renato Leite and Jorge Moreira Maciel, both representatives of the Passos Municipal Good Citizenship and Waste Forum, conducted the election of the new directors of the Collectors Association – Cocares, which is the result of a partnership with Cemig through the *Ecocitizen Project*.

DO/PS environmental representative José Renato Leite is concluding the process of meeting the minimum environmental requirements defined in circular DPR – 45/2000 and in procedural instruction IS-38/2006, which establish the need to apply level 1 of the Environmental Management System – SGA.

## **Evolution project is ready to begin operations**

Following the conclusion of the two user training stages, the Evolution project is currently in the Client Management System – SGC testing phase. These tests involve simulating real situations with fictitious data. It is expected that the system will enter into operation for Cemig's high and medium voltage clients (free and captive) and for low voltage clients in Divinópolis by the 2<sup>nd</sup> of January.

On this date, the old system will be taken offline and the billing, client service and field service procedures will be executed by the new SGC.

According to Evolution Project executive manager Helvécio Turola Loque, the establishment of the system and the inclusion of the rest of the Company's clients will be the team's focus beginning in January. "The team of 127 Cemig employees that is involved in the project is sure that the solution is mature and ready to enter into production", he says.

## **EVOLUTION PROJECT**

### **Cemig invests in its relationship with clients**

## VITAL ENERGY

### Photo

After 6 hours of climbing, in 10-degree below zero temperatures, Luís reaches the peak of Tarija Mountain

## Climbing the frozen mountains of Bolivia

"I didn't enter this world just to stand around. Either you wait for the rest of the world or you make things happen. It's a challenge." That's how Luís Antônio Felber, a systems operations engineer with the Southern Operations and Maintenance Management Office – DL/MS, explains what led him to travel to Bolivia for 15 days in September. While there, Luís climbed two mountains with a combined height of 11,000 meters and is now making plans for the future.

The engineer began climbing seven years ago by taking short walks in the mountains called trekking. "I've been to almost all the large national parks. I'm not a technical climber, but I like tall mountains", he says. It was for this reason that Luís cancelled a trip to the United States and postponed buying a new car in order to face this challenge in Bolivia. "Maturity has led me to give some things up: in the past I converted my savings into new cars, now I transform them into mountains", he adds.

### The challenge

The first step was to take a course in ice climbing in order to learn the proper techniques and prepare his body for the conditions he would face. At the end of the course, Luís climbed Tarija Mountain's 5,000 meters. It took six hours of climbing in 10-degree-below-zero temperatures. The team that made the climb with Luís returned to Brazil, but he stayed in Bolivia. He hired a native guide to accompany him on one more adventure: a 6,000-meter climb to the top of Huayna Potosi Mountain.

Luís's plans for next year include climbing Aconcagua (7,000 m), the highest mountain in the Southern Hemisphere, and to begin his "7 Bolivian peaks" project, climbing the seven highest mountains in that country.

"Some people think I'm crazy", he confesses.

## Dream realized

I've been working at Cemig for over 24 years and have always had a passion for off-road sports, especially one involving motorbikes. The need to work, study and pursue a career has kept me from realizing this dream for 20 years. But in 2005 I resolved to invest all my energy in motorbike trails. Since then, I have graduated with a degree in electrical engineering and gotten a master's degree and MBA, in addition to going through the most difficult stages of raising two children.

It was a difficult decision, because I knew that I would have to invest time and money and, that my family would have to agree with my decision. I started slowly: I bought a used motorbike, took a basic course and entered the names of my first offroading friends into my cell phone. After riding on my first trail, I saw that I needed to join a gym to improve my physical conditioning. I improved a lot that first year and what started out as just a way to have some fun transformed into entries into endurance competitions.

My first competition was in March, 2006 in one of the stages of the Brazilian Championship in the city of Patrocínio, which is considered one of the most challenging

in Brazil. At the time, as I didn't know any of this, I went to Patrocínio with my wife for support and returned with two trophies. All my friends and acquaintances demonstrated their admiration and encouraged me to continue. Since that first competition, I haven't stopped competing and, in this first year, I have won about 20 trophies and was the champion of the Copa Trail Clube Minas Gerais – TCMG and took second place at the Minas Gerais championship in the rookie class.

I could remain in the same category next year and obtain better results, but I chose to move up to the next category (junior) and work hard to develop my riding techniques, physical conditioning and specific techniques for the endurance (navigation) competitions. This is a much more competitive category with higher average speeds. At the beginning of this year, I didn't do very well in my first races in this category and began training even more with my motorbike, working out at the gym and even changed my diet after consulting a dietitian.

This year, I took third place in the Minas Gerais Championship (which has finished) and am currently in fourth place in the Brazilian Championship, having participated in just four stages out of a total of 14 that have been run. I am also participating in the *TCMG, Skol, South-Minas Gerais and Frogg Cups* and have a top five position in each and have a good chance of finishing the year with very good positions. Of note among the races I've run this year are the stages of the Brazilian Championship in Patrocínio and Porto Seguro (BA), where I placed 6<sup>th</sup> and 4<sup>th</sup>, respectively; the *Ibitipoca Off Road* and *Do Ouro ao Diamante*, races held between the cities of Ouro Preto and Diamantina, in which I finished 5<sup>th</sup> and 4<sup>th</sup>, respectively. There is an average of 40 competitors in each category throughout Brazil.

The largest enduro race in Brazil, the longest, most difficult and hotly contested, four days long and held every year the week of the Seventh of September holiday is the *Enduro da Independência*. Last year, I participated in the rookie category and took 15<sup>th</sup> place. This year I raced in the junior category and finished in 2<sup>nd</sup> place and won the third stage (day) of the race.

Trophies are a good record of my races and an incentive for new victories, but what stands out as the main benefits of this sport are the great friendships, good health, contact with nature and knowledge of and respect for your own limits. I'm 41 years old and I participate in races against riders who are at least 15 years old, but all in all, in the endurance races, the real competition is against yourself. Your final position is just a ranking of individual performance.

*Article by Cléber Esteves Sacramento –  
Manager with Distribution Network  
Expansion Planning – PL/RD*

## SPECIAL

### Company honors employees for years of service

"In my 30 years at Cemig, I've seen people come, people go, people be born and people die. I've seen people growing, people smiling. I've made good friends and maybe even a few enemies. I was basically raised here."

This emotional speech by Walter Tadeu Salgado, a telecommunications and information technology support programmer with the Telecommunications User Support Management Office – TI/SA, during the ceremony *Honoring Years of Service*, also tells the story of another 1,728 employees who celebrated 10, 15, 20, 25, 30 and even 35 years with the Company. The ceremony honoring them, held on October 9<sup>th</sup> in the auditorium at the head office, was attended by approximately 200 employees along with their friends and family.

Following the opening ceremonies, including the singing of the national anthem by singer Bianchi Amorim, the employees were, in order according to the number of years of service, called to the stage to receive greetings and awards (a certificate, plaque and watch) from the Company's executive board.

Due to the large number of people being honored, it was not possible to hold a single celebration. The alternative system was decided upon: the employees with the oldest admission date for each functional plan and years-of-service group in the Metropolitan Belo Horizonte Region represented the other employees. For those that were unable to participate, events were held in each sector by the manager of each area to distribute the awards, both in the state capital and in the interior of the state.

Company CEO / President Djalma Bastos Moraes ended the ceremony by highlighting the importance of the employees in Cemig's growth. "We are honoring today those who, all this time, have worked hard and shown dedication and a commitment to results", he said.

## THE INTERIOR

Ana Lúcia Bruzadelli, a commercial agent with the Pouso Alegre Commercial Relations and Services Management Office – DL/PA, has been with Cemig for 30 years and spoke of the pride she feels at having worked for the Company for all those years. "It was at Cemig that I truly learned to be myself – to be a co-worker, a friend, a confidant, a professional and a mother", she says.

Marcos Gomes Amorim, a distribution electric system supervision and control technician with the Northern Operations and Maintenance Management Office – DO/MN, has been with Cemig for 15 years and, for him, the Company has had an enormous impact on his life. "When we started at the Company, 17 years ago, our expectations were enormous and, over the years, we gained knowledge and matured for our lives", he says. "Working at Cemig for 15 years is a victory without comparison", he adds.

**Antônio Messias Fernandes**, substation operations technician (Central Transmission Management Office – AT/CN) – 30 years with Cemig

"When I joined Cemig 17 years ago, an instructor told us that our main challenge would be to guarantee consumers uninterrupted, high-quality energy. Today, after 30 years, I feel very happy and fulfilled at having faced this challenge competently and energetically."

**Rosely de Cássia Madureira**, a secretary (Presidency – DVP) – 25 years with Cemig

“Being at Cemig for 25 years means having had 25 years of pride, satisfaction, happiness and commitment to the job. It is being able to get up every day and thank God that I’m part of the Cemig family.”

**Ricardo Coimbra de Magalhães**, generation maintenance mechanic (Thermal Plant Management Office – AG/UT) – 20 years with Cemig

“Being honored this way is very gratifying, because 20 years at Cemig means my whole life. I’ve built a family working for this Company, which recognizes the value of its employees. I hope to be here for 30 years.”

## OCCUPATIONAL SAFETY

### Photo

Employees attended a lecture on safe working practices

### Photo

Lecture on occupational safety raises awareness among meter readers

## Driving tips

### Drive safely:

**Braking:** never brake in puddles of water. If it is unavoidable, release the pedal quickly so as not to lock up the wheels. Be very careful braking when there are trucks behind you.

**Long trips:** rest well before beginning your journey. If possible, travel with somebody who can share the driving with you.

Don't drink alcohol or take any medication that can affect your senses.

Make regular stops, even when you're not tired. Conduct a careful check of all the safety features on your vehicle, such as brakes, tires and the electrical and steering systems.

**Accidents:** if you encounter a traffic accident, before providing any assistance, make sure of your own safety. If others are already providing assistance at the scene, continue ahead and try to contact the nearest authorities (Highway Police or Highway Management). Wait for the proper assistance and avoid aggravating any injuries by moving the victim inappropriately.

**Passing:** never pass in the right lane. Before passing, always make sure that you have a clear view of the highway and check your rearview mirrors. Indicate your intention to pass with your turning signals. Never pass when the lanes are separated by an unbroken line.

**Driving in the rain:** pay extra attention to road conditions in the rain. Reduce your speed to a safe limit. Avoid braking hard.

If your car hydroplanes (skids over a layer of water), don't brake or step on the clutch. Take your foot off the accelerator and let the friction between your tires and the water slow you down until you feel that the tires have reestablished contact with the road.

**Animals in the road:** if you encounter large animals in the road, don't honk your horn or flash your headlights. Close your windows, drive past them slowly and inform the nearest detachment of police.

**Seatbelts:** the obligation to wear seatbelts applies to all occupants of the vehicle, independent of where they are seated.

**Traveling with children:** when less than ten years of age, children must always sit in the back seat, wearing seatbelt or strapped into an appropriate baby seat. Babies,

even newborns, must never travel in their mothers' arms. Children less than one year old must be seated in rear-facing baby seats. Children older than one may sit in front-facing seats.

*Source: Stop Program – Ministry of Transportation*

## **Management office holds meeting**

The Uberaba Commercial Relations and Services Management Office – DO/UR brought together 110 employees during the *Safety Meeting* on September 24<sup>th</sup> in Uberaba. During the opening ceremonies, Western Distribution – DO regional superintendent Marcelo José de Almeida Hugo reaffirmed how important a strong effort on the part of everyone is in conducting work safely and developing a high performance team.

The employees also listened to a lecture given by Dolíria Luiza de Freitas, a human resources development analyst with the Human Resources Development Management Office – RH/DH, during which she emphasized that the people most responsible for their own safety are the workers themselves. Occupational safety technician Luís Gonzaga Oliveira, also from DO, spoke of the indicators and pillars of safety.

The meeting also included exercise sessions, a raffle and a question-and-answer period, as well as the presentation of a play that told the story of a team of electricians who are influenced by both safe and unsafe practices.

## **Increased safety in meter reading**

Western Regional Distribution Superintendence – DO occupational safety technician Jaibe Celso Marques delivered a lecture on occupational and traffic safety for meter readers, drivers and electricians. During the lecture, given on June 27<sup>th</sup> in Divinópolis, Jaibe spoke about the *Occupational Safety Policy* and the risks and controls associated with disconnecting and connecting consumer units.

"The employee should analyze the risks that each job presents. This is a basic accident prevention measure", affirmed Jaibe.

Awareness was raised among the professionals regarding the use of individual safety equipment – EPI (hard hat, safety boots, insulated gloves and jackets), the regular inspection of motorcycles and defensive driving.

## OUR PEOPLE

### Electrician receives certificate in Bom Despacho

#### Photo

Cícero receives the certificate

#### Photo

Cícero with his family

#### Photo

Ângelo managed to control the fire with the use of an extinguisher

On September 22<sup>nd</sup> in the municipality of Bom Despacho, overhead line and network electrician Cícero Campos de Mendonça with the Passos Commercial Relations and Services Management Office – DO/PS received the *Commitment to Safety Certificate*. This recognition is part of the *DO/PS Bom Despacho – Living Safely* program, created with the objective of providing incentives for employing safe practices so as to avoid accidents.

Cícero Mendonça, demonstrating a proactive attitude, prevented a car accident involving a Cemig post from causing an incident involving the general population. The collision caused a three-phase current transformer to come loose from the post and fall on the cab of a truck. Realizing the danger the situation presented, the electrician warned people not to approach the vehicle as there was the possibility of a rupture of the medium voltage conductor. Cícero also called in teams from Cemig and the Military Police.

The ceremony was begun by engineer and Bom Despacho Sector coordinator Kelson Dias de Oliveira. Following Mr. de Oliveira, electrician Cícero Mendonça received the certificate from Western Regional Distribution Superintendence – DO safety coordinator Lincoln Vieira Junior.

### Electrician controls fire in Lavras

The actions of overhead line and network electrician Adriano Ângelo Giarola from the Varginha Commercial Relations and Services Management Office – DL/VR were fundamental in containing a fire in Lavras in Southern Minas Gerais.

On September 11<sup>th</sup>, a fire erupted in a furniture recovering business beside the Cemig offices. The intervention by the electrician was a determining factor in controlling the fire until the fire department arrived. Using a 75-liter water fire extinguisher that is kept in the Company's garage, Adriano Giarola managed to control the fire with the help of another four electricians.

The electrician noted the participation of his co-workers in the fight against the fire. "The knowledge acquired in the training provided by Cemig definitely helped our team to act safely and efficiently in this case. In addition, the actions of our co-workers helped to minimize the damage caused by the fire", he says.

## **INFORMATION SECURITY**

### **Photo**

Training participants

### **To each his own**

Man has always needed to create categories in order to understand the world. Making sense of things and grouping similarities together– this is the essence of our rules and memories.

The order we impose provides tranquility and certainty that there will be continuity in the world and in the characteristics that are grouped together. Imagine the fear that would be felt every day at sunset if daily cycle were not understood. To organize is to classify.

Classifying information is very important for the continuity of the Company's processes. Classifying information at Cemig means attributing a level of confidentiality to the information based on external legal requirements or on the importance or value of the information in relation to the business.

It is not just labeling the information according to its level of classification, from the most restrictive to the least restrictive. It is more than this. With classified information at your disposal, you will be sure of its importance and the protection measures it requires.

The protection measures we apply to the information in our lives are created after we naturally determine the confidentiality level in which they fit. It is for this reason that we don't reveal our passwords to strangers and don't store a single \$1.00 bill in a safe.

The existence of individual and exclusive ordinations or rules characterizes in equal fashion the disorder when there are no rules. This is why it is necessary to be collectively aware of the classification criteria, or that is to say, to standardize information, so we are able to communicate with one another. Cemig is therefore implementing Instruction IC-45 which allows the classification and handling of its information in conformity with regulatory requirements, the recommendations included in norm MBR ISO/IEC 17799 and the best market practices.

## **Eastern Collegiate conducts retraining in tax-related processes**

Employees involved in the tax payment management macro-activity in the East Collegiate Commercial Relations and Service Management Offices were involved in a training program on September 25<sup>th</sup>. With this, yet another initiative by the Treasury – RF/TS and Tax Planning and Management – CR/TB Management Offices, employees are being given another opportunity to retrain and improve their knowledge of the criteria for the processes employed in the Company's different routines.

The course, directed mainly at updating knowledge, orienting staff and answering questions regarding various taxes, such as the ISS (tax on services), IR (income tax), PIS and Cofins taxes, in addition to how to properly accept receipts issued by companies, was ministered by RF/TS financial analyst Andréa Pereira Lima and by CR/TB accounting technicians Dinarte Camilo dos Santos and Ricardo Luís Moreira.

According to administrative analyst Humberto Costa Rocha from the Governador Valadares Commercial Relations and Services Management Office – DL/GV, the initiative was valuable because it provided a good opportunity to learn about and

understand the criteria involved and meet some colleagues from the head office who work with such information.

## **Employees present two papers at the Energy Efficiency Conference**

Cemig participated in the 2<sup>nd</sup> *Brazilian Energy Efficiency Conference – CBEE* in Vitória from the 16<sup>th</sup> to the 19<sup>th</sup> of September. Cemig employees presented two papers at the event: *Cemig's experience with solar heating for low income consumers* and *The Revitalization of Public Lighting in Historic Downtown São João Del Rei*. The objective of the event was to promote interaction among researchers and professionals and foster a discussion about energy efficiency in all its modalities and areas.

“Out of a total of 115 papers presented, approximately 15% were directly linked to Cemig, in field of research or the direct implementation of final uses”, says Revenue Protection and Energy Utilization Coordination Management Office – RC/PR energy solutions engineer Matheus de Mendonça Herzog. The engineer also highlighted a roundtable discussion which assessed the results of the National Electric Energy Conservation Program – Procel and discussed perspectives for the future of energy efficiency in Brazil.

#### Photo

Course participants

#### Photo

More than thirty inspection agents receive their certificates

### **Management office begins debt collection by telephone**

The Governador Valadares Commercial Relations and Services Management Office – DL/GV, through its Disconnection and Reconnection Cell, began the process of debt collection by telephone on September 24<sup>th</sup>. Two collaborators work contacting clients with debts in excess of R\$ 500.00 for whom disconnection orders have not yet been issued for execution and reminds them of their past-due bills and the possibility of having their energy supply cut. They are advised on how to pay their debts in order to avoid having their supply interrupted.

Despite being a new method of debt collection, clients appear satisfied with this service, and approximately 51% of those contacted have managed to repay their debts. This success rate, however, could be even greater, when the fact that payments made through collection agents (banks, etc.) require up to four business days to be registered in Cemig's computer system.

With simple solutions and satisfactory results such as these, the East Collegiate expects to contribute to Cemig's achievement of its strategic objectives. Soon, debt collection by telephone will be extended to include all inactive and small debt clients with the goal of reducing the incidence of arrears even further.

### **Inspection agents are certified**

On August 14<sup>th</sup>, approximately 30 occupational safety inspection agents received certificates for having participated in the certification course offered by the Divinópolis Commercial Relations and Services – DO/DV and Western Operations and Maintenance – DO/MO Management Offices. The course, held during the first two weeks of the month, was designed to standardize the criteria utilized by Cemig's third party electricians when conducting safety inspections.

The inspection agents are responsible for monitoring and inspecting both Cemig and third party teams that work with the *Sistema Elétrico de Potência* – SEP. During the presentation ceremony, Western Distribution – DO regional superintendent Marcelo José de Almeida Hugo and DO/DV manager Reinaldo Loureiro Mendes reaffirmed the importance of conducting the inspections safely.

### **Meeting promotes integration of services at DO/CV**

On September 6<sup>th</sup>, a meeting was held between the members of the Curvelo Commercial Relations and Services – DO/CV, Northern Planning and Expansion – DO/EN and Northern Operations and Maintenance – DO/MN Management Offices. The goal of the event, held in Curvelo, was to assess the procedures and improve interaction in the areas related to scheduled interruptions for distribution network maintenance and construction in the DO/CV area: construction, maintenance, mapping, projects and the Distribution Operations Center – COD, in addition to third party service providers. At the meeting, discussions were held on the various stages of different procedures, information leveling and generating synergy among the areas

involved. Last May, a meeting was held for the same purpose involving the Montes Claros Commercial Relations and Services Management Office – DO/MC and a new meeting is scheduled with the Paracatu Commercial Relations and Services Management Office – DO/PR, covering the entire North Collegiate area.

## **THE ENVIRONMENT**

### **Photo**

A monkey spends the day at a substation

### **Varginha Substation team is surprised by visit**

On August 27<sup>th</sup> a visit by a baby monkey changed the routine of the team that works at the Varginha Substation. The animal appeared suddenly and began to play, jumping among the trees and in the middle of the wires and transformers. The monkey ended its expedition promptly at 5 o'clock p.m., together with the members of the team.

The following day, the team members, being curious, searched for the monkey, but it didn't return. According to Varginha Commercial Relations and Services Management Office – DL/VR commercial agent Maria de Fátima Fernandes Valias, the substation has fences and other protection equipment to impede animals trying to enter hazardous areas, preventing them from receiving any electric shocks.

## **Energia da Gente**

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