

## **Energia da Gente**

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MONTHLY NEWSLETTER  
FOR CEMIG  
EMPLOYEES

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## **EDITORIAL**

### **There's only one Christmas**

Santa Claus, Nicolau, Babbo Natale, Père Noel... Each people has its own manner of expression, but there is only one Christmas, from north to south, east to west, around the world. Over time, Christmas celebrations have undergone various changes. Only at the beginning of the last century did the good old man become established and popular throughout the world, including Brazil, with the help of a publicity campaign, innovative at the time, conducted by a soft drink company, also helping to consolidate Christmas as a communal festival for all people, regardless of beliefs and religions.

Last Christmas was no different. Santa Claus attracted innumerable children that, at this time of year, hope to say that they were good boys and girls and ask for presents. However, at the Santa's House erected in the garden at Cemig headquarters in Belo Horizonte, something unexpected happened: two bears, represented by life-size animated dolls, paid a visit to ask the children for a special present – that they help to find a solution for the problem of global warming.

Simultaneously, the Cemig end-of-year campaign, broadly disseminated via television, called attention to the games and activities of two children, who speak about serious issues such as global warming, the greenhouse effect, pollution and the importance of preserving water resources. The campaign, with radio spots and advertisements on busses, in newspapers and magazines, reached not only children, but adults as well.

The positive results of these actions undertaken by Cemig showed that Christmas, thanks to its capacity to bring people together, is also an excellent time to speak about an issue that affects countries around the world, rich or poor, developed or developing, using a language that everyone understands.

### **Breakfast with a chat discusses current affairs**

On November 7<sup>th</sup>, representatives from the Commercial Relations Superintendence – RC participated in the *Breakfast with a Chat Program*. The meeting (see photo), held in the Consumer Council meeting room at the Cemig head office in Belo Horizonte, benefited from the participation of 13 employees, representing the RC management offices, in addition to superintendent Márcio Baumgratz Delgado.

One of the subjects discussed at the meeting was Budget Management. According to the superintendent, the theme was explored due to its current relevance and its impact on commercial relations processes. "*Breakfast with a Chat* is always an opportunity to get to know the team better and exchange information. At these meetings, it is possible to notice how information has gotten to employees, keeping them up to date on the most relevant issues", notes Márcio Baumgratz.

Launched in 1993, the program, coordinated by the Corporate Communication Superintendence – CE, has the objective of bringing employees and the executive officers in each area closer together, in a relaxed manner, creating opportunities to informally present work-related issues.

## **Energia da Gente**

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

INFORMATIVO MENSAL PARA OS EMPREGADOS DA CEMIG

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### **Our cover**

Photos by Eugênio Pacceli

## POINT TO POINT

### Sustainable since JK

Since 1952, when it was created by Juscelino Kubitschek, Cemig has been determined to promote the social and economic development of Minas Gerais. The Company has always acted within these parameters, today defined by corporate sustainability, or that is, a balance between the economic, environmental and social responsibility factors. We invited Social and Environmental Responsibility – SE/AS manager Ricardo Prata Camargos (see photo) to speak about Cemig's sustainability practices, which make Cemig a world leader in the public utility services sector, according to the Dow Jones Sustainability Index.

#### Policies

Cemig has a set of internal policies that ensure that its activities are conducted in accordance with the standardization criteria and the use of the best practices. Among these policies we can mention: Environmental, Quality, Health and Safety, Ethical Principles, Information Dissemination, Human Resources and Information Security.

#### Norms and procedures

We can mention, as an example, the preventive measures Cemig employs through the use of environmental norms and procedures for the main equipment and materials used, involving everything from acquisition, transport and storage to its final adequate disposal. The effective utilization of these norms and procedures is the result of environmental awareness work undertaken by the employees, especially in the areas that have implemented or are implementing the Environmental Management System – SGA.

Cemig has given special emphasis to the adequate disposal of its waste. In 2006, 629,000 liters of insulating mineral oil were regenerated and reused in Company equipment. The light bulbs from public lighting and office tower facilities, at the end of their useful lives, are collected and sent for destruction and recycling by companies that have environmental licenses. That year, 305,000 light bulbs were sent for recycling.

The *I Love Recycling* selective collection campaign, implemented in 2002 at the head office, collected approximately 70,000 kilograms of recyclable material in 2006, mainly paper, cardboard and plastic. All this material was transferred to the *Associação dos Catadores de Papel, Papelão e Materiais Reaproveitáveis de Belo Horizonte* (Belo Horizonte Association of Paper, Cardboard and Reusable Materials Collectors) – Asmare.

Also in 2006, the Corporate Printing program implemented at the head office and the Rua Itambé building established accountability and standardization for printing, fax and copying services. 76 corporate printers were installed, which allow for printing on both the front and back of sheets of paper, which resulted in a reduction in paper consumption in these buildings on the order of 34% in the first months following the implementation of the program.

#### Opportunities

The opportunities for the Company consist of the correct level of adequacy of its activities with a focus on sustainability in the revision of the format of existing business and in business that is being developed, taking into consideration the economic and socio-environmental issues. Changing the manner of working requires a constant change of behavior and posture, with the need to transform the culture of each employee at the Company.

## Results

A result of the sustainability actions taken by Cemig, was the attraction and the retention of talents and suppliers and service providers have shown an interest in working with us. Cemig's image and reputation, allied with good corporate governance practices and its ethical principles and its sustainable practices, give it greater global visibility, facilitating the acquisition of financing and loans and the formation of partnerships in new businesses and acquisitions. Sustainability is an important issue with pension fund resource investors and parties interested in socio-environmental investments. Other points that have caught the attention of the international market are the energy efficiency programs implemented by Cemig in urban and rural communities and the research conducted into alternative sources of energy. In addition to the various benefits for society, including the viable opportunities for people to remain in the countryside, they have also contributed towards minimizing the emission of gases that cause global warming.

## Recognition

One of the main references for assessing the Company's practices is the participation and permanence in indices such as the Dow Jones Sustainability Index and the Corporate Sustainability Index – ISE maintained by the São Paulo Stock Exchange – Bovespa, the ABN-AMRO Bank Ethical Funds and others.

Cemig has been part of the Dow Jones Index since 1999, the year it was created. Since then, it has been selected as one of a select group of companies from around the world, recognized for having adopted practices associated with sustainability in the three dimensions: economic, social and environmental. Regarding the ISE, which was created three years ago, Cemig was selected to participate for the third consecutive year. The ISE reflects a portfolio composed of actions taken by companies with a recognized commitment to social responsibility and sustainability in the Brazilian corporate environment.

The recognition of Cemig as a company focused on sustainability is due to the work performed by each professional in the Company, who take socio-environmental and economic issues into consideration when making decisions.

## VOLUNTEERISM

### INTEGRATED SOCIAL ACTIONS CEMIG - ASIN

**Foto:** Strike up the band! The Querubins percussion band excited the audience at the IVD celebrations at Cemig

**Foto:** Cibeli shows her drawing, which is being used to illustrate Cemig's Chain of Good Deeds cards.

#### **Employees celebrate IVD to the sound of Cherubs**

"Being a volunteer means donating the best thing we have: our time, our creativity, our ability to relate with others or to implement projects." With this message, the solemn ceremony celebrating *International Volunteer Day* was opened at Cemig on December 6<sup>th</sup>. Held at the head office, the *IVD* celebrations included a presentation of the Querubins group (Querubins means "Cherubs" in English), which is composed of children and youths aged 6 to 19 who live in Vila Acaba Mundo, a semi-urbanized slum in the central-southern region of Belo Horizonte.

Special invitees were in the audience: Cibeli da Silva Fonseca, 8, winner of the *How You View Christmas in Cemig's Light* contest and 60 children from the Esperança Daycare Center where Cibeli was educated. During the celebrations, Cibeli received from Cemig Inter-managerial Association Projects - AIC executive officer Ricardo Rocha a cheque in the amount of R\$ 200.00. The Esperança Daycare Center received R\$ 500.00. The party was even attended by Santa Claus.

Asin and AI6%

Ricardo Rocha took the opportunity of the IVD celebrations to highlight the importance of the Integrated Social Actions – Asin and AI6% programs conducted by Cemig and by the AIC with the goal of helping entities that serve needy children and youths. Both programs enjoy the participation of employees and retired former employees, whether as facilitators, intermediating voluntarily with the work performed between Cemig and the daycare center being served, or as donors, directing part of their Income Tax to the programs.

## VOLUNTEERISM

Foto: Solidarity

Foto: Christmas Godparents

Foto: Sharing

Foto: Presents

Foto: Helping each other

Foto: Toys

### Sara Foundation

In October, the new headquarters of the Sara Albuquerque Costa Foundation was inaugurated in Montes Claros. The inauguration included a blessing, a cocktail party, the hanging of a plaque and an ecumenical celebration. The foundation acts as a support house for children with cancer and hematological deficiencies and their chaperones, who live in Northern Minas Gerais and Southern Bahia and travel to Montes Claros for healthcare treatments. The construction cost approximately R\$ 700,000. Over 30% of these funds were provided by Cemig employees via campaigns and the AI6% Program.

### Apae

On November 10<sup>th</sup>, the João Monlevade Services and Commercial Relations Management Office – DL/JM participated in a solemn ceremony to inaugurate the new Apae facilities in Barão de Cocais. The event honored Cemig and Gerdau, the main partners in the institution. The president of the Apaes Federation – Minas Gerais section, Maria Luiza Pinto Coelho, said that “Cemig has, in its group of employees, the best energy in Brazil”.

### Santa Claus

The *Gota d'Água* (Drop of Water) Christmas campaign is already a tradition in Governador Valadares, in the Eastern Region. Every year, they distribute toys to children who are served by daycare centers and philanthropic institutions. The campaign, coordinated by the Gota d'Água Group, receives contributions from Cemig employees.

### Solidarity

Employees in Pará de Minas in the Western region, together with the community, collected 212 staple food packages, 4,000 items of uses clothing, 215 chickens, 690 soft drinks, 240 candy bars and 500 liters of milk. The products were distributed to the 97 units of the São Vicente de Paulo Society, 3 children's restaurants, 2 detoxification farms, a cancer assistance center and to the *Casa Maria Mãe dos Pobres* (Mother Maria Poor House).

### Christmas Godparent

On December 19<sup>th</sup>, the 9<sup>th</sup> Cemig employees' Christmas Godparent Project was held. The event, held annually since 1999, involved 160 children from the *Monsenhor João Pedro* Daycare Center in Passos in Southern Minas Gerais. Each "Christmas Godparent" employee purchased presents for two or three children and Administrative assistant Paulo Celso da Silva from the Passos Services and Commercial Relations Management Office – DO/PS, dressed up as Santa Claus and gave out these presents.

### Sharing

Cemig, with the support of the Fire Department, the Army, the Civil and Military Police, *Rotary Cidade Educativa* (Rotary Educational City) and other groups, held the *Help us to Share* campaign in Itaúna in the Western region. Approximately 20 tonnes of non-perishable food products, clothing, cleaning and personal hygiene products and toys were collected. According to commercial relations analyst Agnaldo Edward Trindade from the Divinópolis Services and Commercial Relations Management Office – DO/DV, "the results of the campaign exceeded the expectations of those involved". The products collected were distributed to philanthropic entities.

### Presents

On December 12<sup>th</sup>, a Christmas party was held for 82 children from the *Nossa Senhora Auxiliadora* Daycare Center in Bom Despacho in the Western region. The presents were donated by employees and given out by Santa Claus. Their children's parents and siblings also participated in the party. Lunch was served at the end of the party. The next day, the event was repeated for the daycare center from the São Vicente district, which helps 122 children up to 5 years of age. Cemig, in partnership with the Bom Despacho Rotary Club, served lunch and gave the children presents.

### Helping each other

Cemig in partnership with the *Forum de Justiça* (Justice Forum and the Military Police and businesses in Formiga in the Western region, organized a bee to collect food and toys. The event was held on December 9<sup>th</sup>. The donations were distributed among the philanthropic institutions in the city.

### Toys

Employees in Uberlândia in the Triângulo region donated toys to 95 children from the *Menino Jesus* Daycare Center. The snack and gift-giving were held on December 18<sup>th</sup>.

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## SPECIAL

**Foto:** Santa's House: bears that move their mouths, arms, eyes and hands were the main attraction

**Foto:** Head office lit on four sides with curtains of green and yellow lights

**Foto:** Cemig/Gremig choir performs for employees and their families

## **Christmas at Cemig**

Santa's House, a performance by the Cemig/Gremig choir and Christmas lights mark the celebrations

*Christmas in Tomorrowland*, held by Cemig, invited people to think about the future of our planet. The message was transmitted to employees and their families that participated in the opening of the end-of-year celebrations at the Company on December 3<sup>rd</sup> at the head office. The launching was attended by president Djalma Bastos de Moraes and the executive officers.

The main attraction of *Christmas in Tomorrowland* was *Santa's House*, which employed a different method to speak about global warming: a story told by two bears that visit *Santa's House*, with puppets and a scene that fired the imagination of the children.

The father bear, accompanied by his cub, came from far away, from the North Pole, to ask Santa Clause for a solution to a problem which worries him greatly. "The poles are melting and we don't want to lose our home", say the animals that, in addition to producing sounds, move their mouths, arms, eyes and hands. Santa Claus then has a great idea, which makes everybody happy.

Administrative analyst Cecília Bhering from the Corporate Communication Superintendence – CE, highlights that the theme of sustainability was chosen because it is a value that permeates Cemig's management. "No modern company survives in isolation from its surroundings, ignoring global warming, the end of natural resources and social issues", she notes.

Santa's House was open to the public from 2:00 p.m. to 10:00 p.m., from December 3<sup>rd</sup> to January 6<sup>th</sup>. The presentations began automatically every 30 minutes.

Another two events highlighted the opening of the Cemig Christmas celebrations: a performance by the Cemig/Gremig Choir and the inauguration of the lighting of the head office and the median strip along Avenida Barbacena.

## **SPECIAL**

### Cemig Family

Support technician Greiter Azevedo from the Information Technology and Telecommunications Users Support and Assistance Management Office – TI/AS brought his daughter and wife to participate in the Cemig Christmas celebrations. According to him, it is always important to participate in events that allow this integration of families into the company.

Client Relations Analyst Hilton Corrêa Vale from the Transformation Industry Corporate Client Commercial Relations Management Office – RL/IT also brought his children and his wife. “Every year I make a point of being present at events that I can bring my family to. My children are having a great time today, especially because they are at the age in which they are learning to read and so they absorb a lot”, he says.

## VITAL ENERGY

10 km BH run marks city's anniversary

The *Cemig Vital Energy 10 km BH Run* opened the official celebrations of Belo Horizonte's anniversary with lots of excitement. The race brought together 2,600 people on December 8<sup>th</sup> on Avenida Afonso Pena in front of the Municipal Park, the start and finish line of the race.

In the general category, men's and women's, the first five contestants to complete the race received trophies and cheques in the amount of R\$ 1,200.00, R\$ 800.00, R\$ 600.00, R\$ 400.00 and R\$ 250.00. All participants that completed the race received medals. The first and second place competitors in the men's and women's special category for people with special needs also received medals.

### Cemig Athletes

The fans cheered every time a Cemig athlete crossed the finish line. Administrative Technician Carlos Antônio Padilha from the Central Distribution Commercial and Emergency Services Management Office – DC/SE was the first Cemig employee to finish the race, with a time of 39min45s. In addition to representing Cemig, the race is, according to him, an opportunity to promote track and field activities and encourage employees to become more active.

Human Resources Development Analyst Adriana Duarte Coelho from the Human Resources Development Management Office – RH/DH says that she began running in races through a Company incentive in 2002. This is the second time that Adriana has participated in the *Run* and also the second time on the highest point on the Cemig podium. "I think the run is pretty cool, every year more people participate. That's what the quality of life program is about!"

### Incentive

After celebrating their victory, Ivanildo dos Anjos and Andréia de Lima, winners in the men's and women's general category, told how they began running. "I've only been running a year and a month. I stopped working on the farm cutting sugar cane and caring for the cows. Now I spend my time training", says Ivanildo, who completed the run in 30min55s. Andréia says that her interest in the sport grew after being encouraged by her uncle, who also runs. "He was like a father to me and, after he died, I continued his work", she remembers.

Dores Fernandes Leite, who took first place in the women's (visual) category, says she has participated in the run since the first year. "On the anniversary of Belo Horizonte, we have an obligation to be here. Running here is running at home", she affirms.

### Master Team is soccer society 1<sup>st</sup> runner-up

The Cemig Master Team became the 1<sup>st</sup> runner-up in the *Torneio Regional de Futebol Society* (Soccer Society Regional Tournament), held by Sesi-Fiemg from October 5<sup>th</sup> to 7<sup>th</sup> in Varginha in Southern Minas Gerais.

The Cemig team is composed of Jair Guilermينو Jesus Filho from the Southern Expansion and Planning Management Office – DL/ES, Luis Cláudio dos Santos Costa

from the Southern Maintenance and Operations Management Office – DL/MS, Herlon José de Oliveira, Afonso Andriolo, Ronivaldo Carbalho Alves, Vítório Lucival Ângelo, Sandro Luís Rodrigues, Sidnei Vitor Pereira and Ivan do Carmo Ribeiro from the Varginha Services and Commercial Relations Management Office – DL/VR.

Teams from the cities of Poços de Caldas, Itajubá, Pouso Alegre, Três Corações and Varginha participated in the competition.

## HR COLUMN

### Out-of-State Medical Insurance

With the arrival of school holidays, the number of people interested in using out-of-State insurance, through reciprocity agreements, increases dramatically.

In this period, the Registry Sector, responsible for the updating and maintenance of the user information with these insurance companies, encounters some difficulties, such as a lack of the data required to register participants in the system.

To enroll, the participant simply needs to complete the form available on the Portal Forluz and send it, 15 business days prior to the trip, to the following address: Av. Barbacena, 1200, jardim inferior, bairro Santo Agostinho, CEP 30190-131.

Attention: only participants duly registered in the Prosaúde Integrado plan may use this out-of-State insurance

See below the out-of-State insurance network relationship for the reciprocity system.

Company	Coverage area
Coelba	Bahia
Eletronorte	Brasília
Faceb	Brasília
Escelsos	Espírito Santo
Celgmed	Goiás
Cemar	Maranhão
Celipa	Pará
Itaipu	Paraná
Copel	Paraná
Eletronuclear	Rio de Janeiro
Eletros	Rio de Janeiro
Furnas	Rio de Janeiro
Sabesprev	SãoPaulo
Cagipe	Sergipe

Further information may be obtained from the Service Center at (31) 0800-309009 or by e-mail at [atendimento@forluz.org.br](mailto:atendimento@forluz.org.br).

Source: *Jornal Vida e Saúde* (Life and Health Journal) – Fowluz

## OUR PEOPLE

### Greeting to the new masters

Lucélio Nativo da Assunção – Master of Education, Culture and Social Organizations Distribution Maintenance Technician from the Western Maintenance and Operations Management Office – DO/MO and Western Collegiate Environmental Coordinator  
Lucélio Nativo da Assunção received the title of Master of Education, Culture and Social Organizations on December 12<sup>th</sup>.

Lucélio defended his dissertation *Environmental management in municipalities as an influencing factor in the quality of life*, at the *Fundação Educacional de Divinópolis* (Divinópolis Educational Foundation) – Funedi, of the Universidade do Estado de Minas Gerais – UEMG. The paper presented the relationship between the application of Municipal Environmental Management tools and instruments, such as organic laws, environmental codes, long term strategic plans, soil occupation and use laws, construction and posture codes and Agenda 21, among others. Some of the cities belonging to the Associação dos Municípios do Vale do Itapeçerica (Association of Itapeçerica Valley Municipalities) were part of the scope of the research.

According to him, “Cemig can use these data to identify the municipalities that are best equipped with these environmental management instruments and, thus, create or implement its environmental policy directives”.

Luciano José de Oliveira – Master of Administration

Client Relations Analyst Luciano José de Oliveira from the Marketing and Client Relations Coordination Management Office – RC/RM obtained the title of Master of Administration on October 2<sup>nd</sup>. The dissertation *Perceived quality and behavioral intentions of electric energy consumers serviced by medium voltage distribution: a business to business study* was presented at Universidade Fumec and sought to understand the needs and behavior of medium voltage distribution consumers. “This knowledge allows for the creation of more focused and assertive relationship strategies with the goal of strengthening the links with clients and preparing the company for the competitive scenario”, says the analyst.

According to Luciano, the main contribution of the work was the development and validation of measurement scales and the creation of an index which summarizes the level of quality perceived by medium voltage clients.

Tiago Vilela Menezes – Master of Electrical Engineering

On October 30<sup>th</sup>, Transmission Electrical System Planning engineer Tiago Vilela Menezes from the Distribution Substation and Lines Expansion Planning Management Office – PL/LS defended his dissertation titled *Strategy for the analysis of voltage sag in the electric system planning process* at the Universidade Federal de Minas Gerais – UFMG.

“With the practical benefits from the Master’s degree, it is expected that the application of the strategy proposed may provide an improvement in the performance of the system in relation to voltage sag, avoiding or minimizing operational problems or damages caused by this phenomenon, resulting in improved energy quality for clients”, notes the engineer.

Warney Araújo Silva – Master of Electrical Engineering

*Utilization of industrial reactive compensation resources in voltage control in electrical systems* is the title of the dissertation defended on July 31<sup>st</sup> at the Universidade Federal de Minas Gerais – UFMG by engineer Warney Araújo Silva from the Transmission and Generation Operations Management Office – PO/GT.

In the research conducted, Warney realized that there were oscillations in the banks of capacitors, which are equipment utilized to control voltage, during peak hours, in large-sized industrial facilities, in function of the reduction in production due to hourly/seasonal tariffs.

“To apply the research, it would be necessary to alter the legislation in force, including the financial incentive that makes it feasible to install banks of capacitors from industrial facilities at moments in which the action is necessary”, notes the engineer. This alteration was recommended by the technical committee at the 9<sup>th</sup> Meeting for Debate on Operational Issues – EDAO, at which Warney received an award.

### **Manager defends doctorate thesis**

Manager Cléber Esteves Sacramento from Distribution Network Expansion Planning – PL/RD received the title of Doctor of Electrical Engineering Sciences from the Universidade Federal de Itajubá – Unifei last August 20<sup>th</sup>. He presented a new methodology for the utilization of optimization, uncertainty handling and decision-making techniques in the planning process for electric energy subtransmission systems. The thesis was titled *Dynamic planning of the expansion of subtransmission systems through metaheuristics*.

### **Employee is reelected to Federal Council**

Environmental Analyst Jefferson Ribeiro da Silva from the Transmission and Generation environmental Management Office – ES/AM was reelected to his seat on the *Conselho Federal de Biologia* (Federal Biology Council) – CFBio, for the 2007/2011 period. The solemn swearing-in ceremony was held in October at the Council’s headquarters in Brasília.

The CFBio is responsible for regulating the biologists, and the 14 councilors work to inspect and guide the ethical work done in the profession.

### **Technician honored in Southern Minas Gerais**

Maintenance Technician Carlos Alberto Medeiros Iglésias from the Southern Maintenance and Operations Management Office – DL/MS was awarded the title of Honorary Citizen of Pouso Alegre on October 17<sup>th</sup> during a solemn ceremony held at the Municipal Theater.

Originally born in Belo Horizonte, Carlos Alberto has resided in Pouso Alegre since 1981. He joined Cemig and, after training in Sete Lagoas and an internship, was assigned to the municipal control and protection team 26 years ago.

## **INFORMATION SECURITY**

### Up To Date with Information Security

The *Up To Date with Information Security* campaign was held From October 15<sup>th</sup> to November 4<sup>th</sup>. It is an event that is held every year to disseminate concepts regarding information security. The theme, dealt with this year in 17 cities, was *The Classification and Handling of Cemig Information*, in accordance with instruction IC-45, approved last July 3<sup>rd</sup>.

941 employees and interns participated with the goal of improving the level of Information Security at the Company and implementing the recommendation in NBR-ISO/IEC 17799 and the Corporate Information Security Plan.

Activities started with a recorded video announcement by Cemig CEO President Djalma Bastos de Moraes, who spoke about the importance of the new instruction. Basic concepts on information classification were presented through a game, and a video produced by Cemig TV showed the concepts regarding the classification and handling of Company information in a practical and objective manner.

At the end of the training session, there was a simulation of some of the work-related situations that require care in the handling of classified information. Each participant completed a questionnaire in which their knowledge of information classification and handling, both before and after the training program, and the knowledge acquired during the training was assessed.

### **Evolution Project in numbers**

The Evolution Project team, which today consists of 130 Cemig employees and 120 consultants, achieved various goals during the year.

Of the 7.4 million active contracts, 6.2 million of the registry files were updated and consolidated.

Visits were made, presentations given and information sent to the National Electric Energy Agency – Aneel, to the Procons, collection agents, banks, real estate agents and to the Consumer Councils, and other institutions.

The training of the client Management System – SGC users was conducted in two stages. In the first, the users who deal with high and medium voltage clients in the State and low voltage clients in Divinópolis were trained.

In the second stage, the other users who deal with low voltage clients in Minas Gerais were trained.

The Evolution Project worked in partnership with the Cemig business areas. Meetings, road shows, visits to stands and campaigns were conducted with the goal of familiarizing SGC users and involving the whole Company.

### System Tests

Different types of tests were exhaustively conducted in order to:

- check the data processed in the SGC and in the Consumer Information System – SICO: comparative tests
- ensure the functionality of the system as a whole, covering all the commercial processes involved: integrated tests
- certify the processing capacity and response time of the system: performance tests

### **Nova Ponte Plant receives environmental management award**

The Nova Ponte Hydroelectric Plant won the *Prêmio Mineiro de Gestão Ambiental 2007* (2007 Minas Gerais Environmental Management Award) – PMGA for excellence in environmental management practices. The award, presented by the *União Brasileira para a Qualidade* (Brazilian Union for Quality) – UBQ, is given to initiatives selected to participate in the final stage of the award ceremony, which was held at the Palácio da Liberdade on November 22<sup>nd</sup>.

All the processes at the plant were assessed, following the criteria of leadership, strategies and plans, clients, society, information and knowledge, personnel, processes and results. In the opinion of engineer and plant coordinator Cláudio César de Lacerda, the difference at Nova Ponte is in the quest for excellence in environmental management. “The spreading of actions directed at environmental sustainability influences the whole productive cycle, from the suppliers to the final electric energy consumers”, he says.

### **Play explains the BSC and Strategic Planning process**

With the goal of spreading the initiatives and actions of the Strategic Planning Process and the Balanced Scorecard – BSC, the Central Distribution Regional Superintendence – DC organized a committee that put on a play, on September 11<sup>th</sup>, titled *Balanço sobre Convés* (see photo). The play was a comedy about Strategic Planning in the era of maritime expansion in the Modern Age (15<sup>th</sup> and 16<sup>th</sup> centuries).

According to manager Rita de Cássia Gomes Fajardo from Central Distribution Management and Control – DC/GC, the idea for the play arose from the results of the Degree of Strategic Orientation – GROE survey. “It was decided that all DC employees, about 1,500, should receive training regarding Strategic Planning and the BSC. Then, instead of giving lectures, we opted for something lucid, which was coordinated by the DC/GC, but directed at the whole DC”, she explains.

The DC “actors” showed their talent by representing historical figures such as Christopher Columbus and Pedro Álvares Cabral. The plot of the play is about the discovery of new lands without adequate planning, contrasting the case of Columbus with that of Cabral, who invested in a more appropriate operation during the accidental discovery of Brazil. “It was an innovation. And the wardrobe was one of the attractions”, says the DC/GC manager. At its first showing, 200 people were present in the auditorium.

The play, written by Commercial Process Agent Robson de Andrade Pereira from the Central Distribution Revenue Protection Management Office – DC/RE, is punctuated by humor. 13 actors were involved in the play, all from the DC.

On September 24<sup>th</sup>, there were two more showings of the play: one just for DC employees and another open to people associated with the DDC. In November, there was another presentation during the *DDC Secretaries' Meeting*.

## **OCCUPATIONAL SAFETY**

Care to be taken during storms

The number of thunderstorms is greater this time of year, especially in Minas Gerais. With the goal of avoiding accidents, we should be even more careful.

Thunderstorm safety tips:

- Avoid taking showers and don't use electric faucets;
- Don't use electric or electronic appliances and unplug them from their sockets;
- Avoid using fixed-line telephones;
- Stay sheltered in a safe place and stay away from electrical installations and metallic objects;
- Don't touch wire fences and metallic objects;
- Never seek shelter under trees;
- If you are in an open area with no available shelter, stay low to the ground with your feet together;
- Stay away from tractors and other farm equipment;
- In traffic, remain in your vehicle and don't park near locations where trees might fall. Wait for the storm to pass to continue your journey. Remember, after the storm, roads remain slippery until they are completely dry. Drive at an appropriate speed for the conditions.

## **MEETINGS**

Students visit the Itutinga Plant

The Southern Central Plants Management Office – AG/CS received 36 visiting students (see photo) from the Dona Maria Laura Municipal School in Três Corações at the Itutinga Hydroelectric Plant on October 10<sup>th</sup>.

In addition to learning about the energy generation process, the visitors also saw the environmental programs developed by Cemig, such as the nursery where over 140,000 seedlings are produced for riparian reforestation and urban tree planning.

At the fish culture station, the students were engrossed by the reproduction process of the fish naturally found in the region and used by Cemig in aquatic fauna maintenance programs in rivers in Minas Gerais.

The facility where wild birds recaptured by the environmental authorities are kept awoke the children's curiosity. In this program, the birds receive the necessary care and, after rehabilitation, are returned to their habitat.

The trip enriched the children's learning process and provided them with a broad vision of Cemig's commitment to sustainability.

Meeting brings together new expansion projects

The second edition of the Distribution Expansion Engineering Meeting, which was held in Belo Horizonte on October 16<sup>th</sup> and 17<sup>th</sup>, revealed the new technology and engineering projects recently developed by Cemig and allowed the teams involved to get to know each other better and receive some training. The event, organized by the Distribution Assets Engineering Management Office – EG/EA, was attended by 197 participants from management offices in the expansion area and from the specially invited areas from the Commercialization and Distribution Executive Office – DDC and contractors.

The first meeting was held in June, 2002 and, according to EG/EA Distribution Expansion Planning Engineer Mário Lúcio de Sales, following this second edition the event is scheduled to be held every two years.

From among the projects presented, Mário Lúcio highlighted the creation of the Concentric Distribution Network – RDC, a pilot project of an intelligent network for urban slums, the production of aluminized steel wires, new conductors that will be utilized for grounding networks and public lighting. “When developing projects, we seek to achieve efficiency through reduced costs, as much for the Company as for society. Cemig is at the vanguard of technological innovation and is considered one of the best in Brazil in the engineering field”, says Mário.

In addition to presenting these projects, there were lectures, recreational activities and a raffle. To disseminate the information discussed during the event, material on the presentations was distributed to all participants.

### **Cemig participates with 26 articles in the 19<sup>th</sup> SNPTEE**

From October 14<sup>th</sup> to 17<sup>th</sup>, Cemig participated in the 19<sup>th</sup> *Seminário Nacional de Produção e Transmissão de Energia Elétrica* (National Electric Energy Production and Transmission Seminar) – SNPTEE in Rio de Janeiro. The objective of the seminar, which is held every two years, is to promote the exchange of information and experiences between companies, technicians, managers, consultants, research centers, universities and electric energy sector equipment manufacturers. Approximately one hundred employees from Cemig were present at the event.

In total, 2,500 participants from all around the country were split into 16 study groups for the presentation and analysis of projects. According to transmission electrical systems planning engineer Jorge Luiz Teixeira from the distribution Assets engineering Management Office – EG/EA, Cemig employees presented 26 articles.

Normalization and Technology Engineer Carlos Alexandre Meireles do Nascimento from the Distribution Assets Engineering Management Office – EG/EA presented the *Optical system for real time monitoring of overhead transmission lines – SOMLT* project, which took first place in the Transmission Lines Study Group – GLT.

The work presented by Distribution Maintenance, Operations and Planning Engineer Sérgio Ricardo Barbosa from the Operations Engineering Management and Coordination Management Office – OM/EO and by Telecommunications Project Engineer Helmut Alexander Riegg from the Information Technology Infrastructure Maintenance Management Office- TI/MI took second place in the Electrical Equipment and Substations and Electric System Information Technology and Telecommunications Study Groups.

## THE ENVIRONMENT

### Electricians find bird incubating eggs in meter box

During a routine inspection on November 8<sup>th</sup>, Dário Batista Flauzino and Giuliano Silva de Sá, Electricians from the Varginha Services and Commercial Relations Management Office – DL/VR, found a bird incubating three eggs in a meter box at a house in São Gonçalo do Sapucaí in Southern Minas Gerais.

According to Dário, though the location appears difficult to access, the bird took advantage of the fact that the glass cover for the equipment was broken and built its nest inside. The bird flew away when we opened the box”, said the electrician.

So as not to interfere with the bird or the nest, Dário and Giuliano finished their work and replaced the damaged cover and improvised a home for the family, transferring the nest and the eggs to a cardboard box. According to them, the suspicious mother went to inspect her new home, carefully fixed under the eave of the house, protected from wind and rain.

### Flower survives on concrete post

A leafy red plant sprouted in an unexpected place, more than eight meters above the ground, high up on a concrete post on Rua Rio Grande do Sul in São Gonçalo do Sapucaí in Southern Minas Gerais.

“When I went to conduct my inspection I was intrigued with the plant, which looked like a bromeliad, and I decided to ask people how it had survived”, says Field Energy Distribution Technician Sebastião Roquim from the Varginha Services and Commercial Relations Management Office – DL/VR. “The most interesting thing is that it has been there for 20 years”, he says, observing that the habitat is not favorable for it at all and may even be prejudicial since the opening in the post, used to feed ground wires, is between 18 and 20 mm.

According to the technician, other surprising difficulties faced by the plant are the lack of water and earth and also weather variations. In the winter, the temperature inside the post can drop below 0 degrees and rise to over 40 degrees in the summer. But Sebastião affirms that it has always been there, for the last two decades. “We have a witness in DL/VR, Electrician Luciano Moreira Afonso, who has been with the company for 20 years. He assures us the plant has been there all this time”, he adds.

### Energia da Gente

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