**LES NEWS**

**Safety**

**Good Results in 2010**

The end of year report confirms ITER site’s good safety results for the fourth consecutive year.

**Proceedings**

**Public Enquiry**

**High Voltage Electric Cable**

3rd January 2011–4th February 2011

- Information concerning the works is about the existing high-voltage electric line in order to supply the ITER research facility available for public consultation in the Saint-Paul-le-Duc Warren from 1st January to 4th February 2011. The project file, presented by the electricity transport company Enedis, which prepared the works, is to be carried out at approximately 60 km/h from January to 15th of March 2011. The project involves two operations: the creation of a new path with electrical substation on the ITER platform and the replacement of eleven electricity pylons on the same line in order to create one line with two circuits which will be extended by approximately 0.5 km (a new pylon) to reach the ITER site and then be connected to the new connection. Robert Varlet, retired Director of Development and Urban Renovation for the Southern Office of Public Development and Construction (OPAC) has been named as high commissioner to the enquiry.

**First Stone of the Headquarters**

On the 17th November 2010, representations from partner countries (China, India, Japan, USA, European Union and Russia) and president Oscar Mejías, General Director of ITER Organisation, slid a signed golden rock extracted from the construction site. This golden stone « exhibit, created by Marseille’s sculptor Bernard Brandis», symbolises the start of work on the ITER’s headquarters.

**3 Apprenticeship and Work Integration Contracts**

Three new employees, all under 30, have been welcomed with the ITER headquarters, the company Léon-Grosse as part of their construction of the ITER headquarters. Maxime from Vivion-sur-Morin has been employed to manage site maintenance as a work integration contract. Lionel from Mane has been welcomed, is benefiting from theory and practice during his time between a training centre and the Léon Grosse team in charge of walls and pillars. Chanuk has also joined the construction teams in a training scheme which deals with the management of the construction site’s waste management policy.

**Visits**

More Than 11 000 Visitors a Year

Since 2007, nearly 6,300 people have benefited from ITER site safety training given by the health and safety coordination (CSPS). On a construction site such as ITER, all employees and visitors must comply with the health and safety protocol. Since 2007, site safety training has taken place on the ITER site by the CSPS, on-site electricity and water consumption, waste from the used sanitary treatment plant and protective measures for the environment are also carefully monitored. Any deviation from the norm is listed in an observation file. The majority of the 2010 deviations (11) involved incorrect application of site’s waste management policy.

On-site safety actions cannot be taken lightly. Companies delivering site materials, teams of technicians or visitors alike must respect the rules. No exceptions to the rules are accepted for those entering the work site: gap check, hard hat, high visibility clothing and work boots for everyone. The rules speak for them- selves. The accident frequency and severity rates are far below the national average for construction sites. The accident workers have dealt with a finger which needed stitching, a small burn, a sprain (facial, hand), and a small laceration. Since the beginning of the year, no serious injuries or fatalities have been noted.

**Legal Question**

During the ITER Local Information Committee (CIL) on 2of September 2010, a question was raised concerning the employee work safety legislation applicable to ITER. According to article 14 of the ITER agreement signed on 21st November 2008, ITER Organisation respects national rules and regulations in numerous fields including public health and safety, work health and safety, nuclear safety, environment, etc (ITER established a health and safety committee). The onsite health and safety coordination (CSPS) were named according to the terms of law No. 94-82 dated 31st December 1993 and Decree No. 2000-192 of 2002-02-30 which define the safety procedures for construction actions. The objective of the health and safety committee is to protect employees and operators, to improve the environment, to prevent risks by ensuring the medical treatment of the affected employees or operators and to ensure a safe work environment.

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**Technical Information**

- **Construction Company Group**: Léon Grosse
- **Workforce Numbers**: hundred more employees end of August and January in 2011, for a total of sixty employees on the projects of the ITER headquarters.
- **Project Financing**: (in m€): Europe and France

**NEWS**

**Site and Environment**

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**Accident Frequency and Severity Rate**

The frequency rate is calculated as the number of accidents involving sick leave divided by the number of work hours multiplied by one million. The severity rate is the number of sick leave days divided by the number of hours worked multiplied by one million. This year’s results for all the work carried out on the site are a severity rate of 0.6 and a frequency rate of 0.6 whereas the average national national targeted value for the degree of construction were 2.8 and 1.2 in 2009.

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In 2010 Agence Iter France concentrated on the start of construction of the ITER headquarters, the implementation of environmental compensatory measures, welcoming ITER Organization employees and creating an Itinerary Coordination Cell.

The Year's Figures

59 000 visitors welcomed to the ITER construction site.
74% people employed by ITER Organisation and
35% people employed on sub-contracts.
408 million Euros of ITER works and service contracts for companies based in PACA.
74% people employed by ITER on sub-contracts.
25% ITER families welcomed by AIF.
40 million Euros, the commitment made by Agence Iter France’s latest contract for the construction of ITER headquarters as part of the development of the ITER Organization project. To compensate for the environmental impact of the construction work, we need systems to measure and assess the impact. This is aided by work started in September on a thesis researching the transport of ITER components. It will be operational next year and will organise the transportation of ITER components and ensure the maintenance and management of roads on the itinerary from Berre to Cadarache. Everything must be ready before the first test convoy which is expected in 2011.

Finally, AIF continues to honour its mission to welcome ITER Organization’s employees and their families: more than 70 families have been helped with the necessary administrative procedure in 2010. 184 people have taken lessons of French as a foreign language and 10 intercultural workshops have been hosted. To help the employees there have been 2 comparative culture workshops (how to work with different cultures) and numerous intercultural activities.

2010: Important Dates

27th January
Fusion for Energy (European domestic agency) and the company Spie Batignolles signed the contract for the construction of the 135 m long building which will house the university hall for the largest linear components: the 13 m diameter rings (spallation coils) which will be used to confine the ITER plasma.
17th April
Agreed final implementation framework for the construction of the ITER Organization headquarters.
July
12th July: The CEA granted the ITER Organisation the use of six hectares of land (fencing and all mains services already provided by AIF) on a long lease basis for a duration of 15 years and 30 days. At the same time, ITER Organization named AIF as delegated project manager in charge of the general co-ordination of site safety.
20th July: At the ITER Committee Meeting, the final project framework was approved (project portfolio, management and budget) and Professor Osamu Motojima was named General Director of the ITER Organisation.

September: New school year at Manosque International School

Work on the building of the school was completed and the final work on the construction of the main building was completed on September 1st, allowing just over 400 students to work at the end of August, allowing just over 400 students to complete their studies. September in accordance with the objectives set by the local government decree outlining the necessary compensatory measures. The project to acquire six hectares of land in Biérens (Haute-Alpes) to be used for conservation management was finalized: studies have been set up in cooperation with several towns and villages in the region to establish a land organization project. To compensate for the environmental impact of the development work, we need systems to measure and assess the impact. This is aided by work started in September on a thesis researching the transport of ITER components. It will be operational next year and will organise the transportation of ITER components and ensure the maintenance and management of roads on the itinerary from Berre to Cadarache. Everything must be ready before the first test convoy which is expected in 2011.

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2010

Commitments Respected