

2009, February 5th

Construction starts for the new Energy-from-Waste plant in Jersey

Work has started on the new Energy-from-Waste plant "La Colette". CNIM teams will be working during 27 months to complete this important project granted by the States of Jersey.

The Consortium led by CNIM and its partners Spie-Batignolles (France) and Camerons (Jersey) won the contract because of its capabilities in waste treatment, flue gas cleaning, civil works and for the attractiveness of its bid in terms of investment and operating costs.

The new facility, located in "La Colette", will replace the ageing Bellozanne plant. It is part of the "Keeping Jersey Special" global environmental plan promoted by the States of Jersey.

The facility will include:

- 2 Incineration lines, each with a capacity of 7.5 tonnes per hour, for a total treatment capacity of 105,000 tonnes of waste per year.
- A SECOLAB* Dry Flue Gas Cleaning System with Lime and Activated Carbon, completed by an SNCR NOX reduction system leading to exceptional environmental performances.
- A 10.2 MW Turbo-Generator providing between 7% and 9% of the island's Electricity.

To increase the economic and environmental efficiency, the plant will share some equipment with the Jersey Electricity Power plant, already operating on the site.

Overall, with this realisation, the States of Jersey will optimise their waste management and is leaping forward its environmental policy, by considering waste as a renewable energy. It will decommission an obsolete facility and replace it by a state-of-the-art Energy-from-Waste plant, one of the cleanest in Europe, supplying electricity to 8,000 families.

The Minister of Transport and Technical Services of the States of Jersey had described it in these terms, during the Contract Signing Ceremony on the 14th of November 2008:

"The CNIM Consortium has put together an excellent and comprehensive proposal for the Island, which will offer a proven waste disposal route and significant additional renewable electricity generation - a crucial contribution to sustainable development for Jersey in the rapidly changing energy market we find ourselves in. The new facility will set new standards for air quality on the Island, will contribute significantly to our recycling ambitions and will be the mainstay of our sustainable waste management policy for years to come. I am convinced that the CNIM process plant is the best technology available to Jersey and the company has an admirable reputation for the quality and consistency of their plants throughout Europe. Spie Batignolles and Camerons will bring proven civil engineering expertise and considerable local knowledge to the partnership, which will be vital for such a complex engineering feat."

**Process patented by LAB, the Flue Gas Cleaning Subsidiary of Group CNIM.*

05 février 2009

Début des travaux de construction de la nouvelle usine de valorisation énergétique des déchets de Jersey

Les travaux de la nouvelle usine de valorisation énergétique des déchets ménagers "La Colette" viennent de débuter. Les équipes de CNIM sont à pied d'œuvre pour mener à bien, pendant 27 mois, cet important projet que lui a confié l'Etat de Jersey.

Le consortium mené par CNIM avec pour partenaires Spie-Batignolles (France) et Camerons (Jersey) a remporté ce contrat pour ses compétences dans les domaines du traitement des déchets, de l'épuration des fumées et du génie civil ainsi que pour l'attractivité de son offre en termes d'investissement et de coût d'exploitation.

Le nouveau centre situé à «La Colette» remplacera l'usine d'incinération vieillissante de Bellozanne. Il s'inscrit dans le plan environnemental global "Keeping Jersey Special " lancé par l'Etat de Jersey.

L'installation comprendra:

deux lignes d'incinération de 7,5 t/h chacune, permettant de traiter 105 000 tonnes de déchets par an;

un système de traitement des fumées SECOLAB* à sec à la chaux et au charbon actif complété par une réduction des émissions de NOx de type SNCR permettant d'obtenir des performances environnementales exceptionnelles;

un turbo-alternateur de 10,2 MW qui pourra produire environ 7% à 9% de l'électricité de l'île.

Dans un souci d'efficacité économique et environnementale, l'installation partagera certains équipements avec la centrale énergétique de Jersey Electricity en fonctionnement sur le site.

Au final, grâce à cette réalisation, l'Etat de Jersey optimise sa gestion des déchets et fait un grand pas dans sa démarche environnementale en considérant les déchets comme énergie renouvelable. Il supprime une usine obsolète pour la remplacer par un centre de valorisation énergétique ultramoderne qui sera l'un des plus propres d'Europe et permettra d'alimenter en électricité près de 8000 foyers.

Le Ministre des Transport et des Services Techniques de Jersey l'avait souligné en ces termes lors de la signature du contrat le 14 novembre 2008:

"The CNIM Consortium has put together an excellent and comprehensive proposal for the Island, which will offer a proven waste disposal route and significant additional renewable electricity generation - a crucial contribution to sustainable development for Jersey in the rapidly changing energy market we find ourselves in. The new facility will set new standards for air quality on the Island, will contribute significantly to our recycling ambitions and will be the mainstay of our sustainable waste management policy for years to come. I am convinced that the CNIM process plant is the best technology available to Jersey and the company has an admirable reputation for the quality and consistency of their plants throughout Europe. Spie Batignolles and Camerons will bring proven civil engineering expertise and considerable local knowledge to the partnership, which will be vital for such a complex engineering feat."

**Procédé breveté LAB filiale traitement des fumées du Groupe CNIM*