## **SCRUTINY**

## WASTE MANAGEMENT

## CHRONOLOGY

Year	Description	Report / Act
1993	Commissioning of Third Stream of existing EfW plant.	
June 1993	Report to F&EC for planning vote to retrofit existing plant with flue gas cleaning plant in order to meet 1996 proposed emission limits for EfW plants. Following commissioning of the third incinerator stream in 1993, the Public Services Committee (PSC) recognised the need for the entire plant to be fitted with gas cleaning equipment in order to meet the proposed emission limits being proposed by the HMIP. To identify the most appropriate technology for the plant, the PSC requested funds from the Finance and Economics Committee (F&EC) for a feasibility study to investigate the available technology.	PSC Act 9 07-06-93
July 1993	Feasibility study looking into flue gas cleaning systems appropriate for the existing plant and appropriate for Jersey.  The Consultants employed for the third stream of the incinerator Haiste International were commissioned to undertake the feasibility study. Following a detailed examination of the various systems available, several suppliers were invited the Jersey to give a presentation to the technical review team.	
September 1996	Following lengthy discussions between the PSC, Planning and Environment Committee (P&EC) and Policy and Resources Committee (P&RC), the PSC noted that funds for flue gas cleaning had not been inscribed in the 1997 – 2000 capital programme. The PSC decided to seek funds in the 1997 capital programme.	PSC Act 24 30-09-96
November 1996	States support a Proposition that the Incinerator should be fitted with Flue Gas Cleaning but reject the proposal to "fast track" the funding option outside of the 1998 decision conference process.	P199/96
April 1997	Correspondence between PSD and Law Officers Department concerning Bellozanne Covenant. CONFIDENTIAL.	

The Department identified that there was a Covenant on the Bellozanne site and should there be a future requirement for charges to be introduced at Bellozanne, the Covenant that existed on the site would have to be removed.

Review of Capital programme for 1997 and recognition of the low score for the flue gas cleaning request and the unlikely prospect of the project gaining approval.

Agreement with Capital Review Group that an overall review of Solid Waste should be undertaken to assess the Island's future needs — whether incineration (Energy From Waste) was the long-term solution and whether it was economically viable to retrofit an old plant with new equipment given the limited life of the remaining plant.

July 1998

Formation of Solid Waste Management Steering Group (SWMSG) to review documents and agree on the recommendation for the appointment of a Consultant to undertake the review of waste management and prepare a strategy for Public Services Committee.

Group Members:

Deputy S. Crowcroft PSC

J Richardson

**PSD** 

P Every

PSD

Dr M Romeril

Environmental Advisor to the

States

G Le Claire

P&E Environmental Services Unit

**POSH Officer** 

October 1998 Consultants Carl Bro appointed, following a selection process, to undertake Review of Solid Waste and prepare

Strategy documents.

Ongoing Consultants undertake Solid Waste Review and prepare

Strategy documents.

Feb 1999 Deputy S. Crowcroft to remain on SWMSG, acting as

political representative for P&EC as well as PSC.

July 1999 Officer discussion with Guernsey comparing

development of Island Waste Strategies.

September First Draft Waste Strategy Report from Consultants PSC Act 5 presented to the PSC for comment 27.09.99

October PSC away day to discuss Waste Strategy, 22.10.99. PSC Act 1999 22.10.99

December 1999	Meeting with UK paper recycler to consider large scale paper recycling for Jersey	
March 2000	Second Draft Waste Strategy Report presented to the PSC.	PSC Act A4 13.03.00
June 2000	PSC considered updated Waste Strategy Report.	PSC Act A18 12.06.00
July 2000	New Solid Waste Strategy Steering Group Formed Members: M. Romeril, G. Le Claire, R. Bucholz, P. Noble, P. Every, J. Richardson. Deputy R. Duhamel joined Group.	PSC Act B9 10.07.00
October 2000	PSC approved the Solid Waste Management Strategy report "in principle" but requested further work on recycling and development of the recommendation that the existing EfW plant should be either refurbished or replaced.  The PSC requested that there should be a second independent review of the proposed strategy undertaken by new Consultants.	PSC Act B6 16.10.00
November 2000	Terms of Reference proposed and approved by SWMSG. Advertisement placed in UK Professional journals seeking Expressions of Interest (EOI) and technical submission from Consultants experienced in preparing Waste Strategies and being in a position to undertake a full technical and financial appraisal of the EfW plant.	
November 2000	Communication from waste operator to C Swinnerton concerning a new technology that might be of interest to Jersey. C Swinnerton & J Richardson visit to Tythegsdon Plant at Bridgend, South Wales – Plant option not progressed, as it was not fully operational.	
January 2001	Ten EOI's for Consultants received and evaluated by SWMSG.	
February 2001	Health and Social Services Committee considered Terms of Reference for Health Impact Assessment for a new plant.	HSSC Act B9 07.02.01
March 2001	4 Consultants interviewed. Recommendation to the PSC to appoint a consortium of "Babtie Fichtner" (BF) to undertake the review. Babtie had significant experience in Waste Management and in the preparation of strategy documents for UK groups. Fichtner were experienced in all aspects of Waste Management, were part of a	

European Consultancy and could bring European experience to Jersey, were one of the two/three lead European consultants in EfW plants, and capable of undertaking the necessary technical and financial appraisal of the existing plant.

July 2001 Solid Waste Management Steering Group reviewed progress on Strategy documents.

July 2001 Babtie Fichtner prepared two reports.

- Review of Waste Strategy recommendation endorsed the findings of the first Consultant's report.
- Technical appraisal of the Bellozanne Incinerator

   recommendation was to replace the existing plant with a new EfW Plant in order to meet future waste arisings and emission limits.
- A financial appraisal was undertaken by BF for overall project costs.

August PSC - reports presented on Review of previous work on PSC Act B3
Waste Strategy, undertaken by Department's Consultants of 06.08.01
(BF), including Alternative Technologies.

September PSC - Oral Report on Progress on proposed Survey of PSC Act B8 2001 Waste Collection Services. of 17.09.01

September PSC Audit Committee review operations of the 2001 Bellozanne waste site – not the formulation of the Strategy

October Presentation of BF Waste Strategy Summary Report on P&RC Act
2001 Future Waste Management options and costs to joint B2 of
meeting of P&R and F&E Committees. 04.10.01
The joint meeting requested that a full independent
financial appraisal be undertaken to review —

- The costs of the project
- The best method of procurement
- The most effective/economic method of operation.

November Presentation of the draft Waste Strategy to the Comite des Connetables, 01.11.01.

November Press Conference. Media briefing on Solid Waste 2001 Management Strategy Review, 06.11.01.

Public consultation meetings undertaken:

- Bellozanne Residents (First Tower School) 06.11.01
- Public Meeting (St James's Centre) 08.11.01

Agreed to review alternative location for new Plant.

November 2001	Presentation of the draft Waste Strategy to the Planning and Environment Committee, 08.11.01.	
November 2001	Presentation of Draft Waste Strategy to States Members, 13.11.01. 14 attendees.	
November 2001	Communication received from ENER.G outlining their operation on the Isle of Wight.	
November 2001	Approach made to the Environmental Advisor to the States from Recycled Refuse International.	
November 2001	Presentation to the PSC on the outcome of the consultation process. Approval to proceed with a review of Waste Collection Services.	PSC Act B12 of 26.11.01
December 2001	Presentation and submission received from Recycled Refuse International (RCR) concerning new technology available for Jersey.	
December 2001	Presentation received from ENER.G. Chairman, International Energy Group Technical representative from ENER.G	
December 2001	Correspondence with Comite des Connetables concerning Waste Collection report	
December 2001	PSC request for transfer of funds to continue with the Solid Waste Management Strategy	PSC Act B3 of 17.12.01
December 2001	F&EC approve planning vote for replacement of Bellozanne Incinerator and development of Waste Strategy.	
January 2002	PSC approved funding for the Waste Collection report. Babtie Fichtner appointed to undertake review.	PSC Act A14 of 14.01.02
January 2002	Treasury prepared Terms of Reference and PricewaterhouseCoopers London office appointed to undertake the procurement review.	11.01.02
February 2002	Introduction from Vivendi-Garrene Group outlining opportunity for Vivendi (French company) to provide a	

	Jersey Meeting with Committee Members, Chairman and Managing Director of JNWW and Vivendi – Garrene group to discuss options.	
February 2002	Update to the PSC on the Waste Strategy and development of Financial Model to be prepared by PWC.	PSC Act B4 of 25.02.02
February 2002	PSC & P&EC representatives present receive presentation of draft Waste Strategy, with particular regard to the Alternative Technology proposed by Recycled Refuse International and a decision to visit the Bridgend plant.	
March 2002	Initial discussions held with Brett Waste Group concerning the Australian "Brightstar" process they were considering for their Kent operations.  Visit to Kent to discuss with Brett and Brightstar representatives option for Jersey. Brightstar decided not to pursue their interest further.	See Alternative Technology Submission
March 2002	Meeting with Deputy Roy Bisson from the States of Guernsey, representing Compact Power	See Alternative Technology Submission
March 2002	Workshop on 20.03.02, with PSC, Treasury, Fichtner and PWC, to discuss and agree on the main issues to be covered by the PWC financial review of the procurement strategy for a Replacement for the Bellozanne Incinerator.	Submission
March 2002	PSC - Proposal to appoint Project Manager (not approved).  PSC - Report summarising commercial availability of pyrolysis and gasification plants (Fichtner Report 07.03.02).  PSC - Discussion on Covenant on Bellozanne site.	PSC Act B2 25.03.02. PSC Act B6(c) 25.03.02 PSC Act B6(d) 25.03.02
April 2002	Visit to RCR plant at Bridgend, South Wales. Same plant as previously visited but subject to significant modification.	See Alternative Technology Submission
April 2002	PSC – Report on output from Procurement Workshop.	PSC Act B4 08.04.02
April 2002	P&EC – Report on visit to Dr. Haden-Taylor's plant at Bridgend.	P&EC Act B14 18.04.02

fully integrated Water and Waste Management service to

April 2002	PSC – Report on visit to Dr. Haden-Taylor's plant at Bridgend. Also noted that Guernsey organising seminar on alternative technology. Proposed that tendering process for replacement of existing incinerator should follow EU Directive on Contract Procurement.	` '
May 2002	Statement by Vice President of PSC to Societe Jersiaise on 07.05.02 regarding Dr. Haden-Taylor's plant.	
May 2002	Introduction from Centurion Management Services concerning alternative technology. This followed an earlier introduction from a company called Phoenix Environmental Services who introduced a Dutch company called GIBROS BV.	Alternative
May 2002	PSC – Report on Procurement Options for New EfW Plant and agreement to advertise in Official Journal of European Communities (OJEC).	
May 2002	Request from Public Services Department to the Law Officers Department seeking advice on the Bellozanne Covenant. <b>CONFIDENTIAL</b>	
June 2002	Discussion with Juniper Consultants. Juniper had been employed by the States of Guernsey to undertake an independent review of the recommendation that Guernsey should build an Energy from Waste Plant as part of its waste strategy.  Juniper confirmed this decision having evaluated alternative technologies and their suitability for Guernsey.	-
September 2002	PSC – Report on impact of Covenant on Bellozanne site.  CONFIDENTIAL	PSC Act B13 09.09.02
October 2002	PSC – Report on discussions with F&EC on Covenant.  CONFIDENTIAL	PSC Act B4 28.10.02
December 2002	PWC Report on Procurement Options received 13.12.02. <b>CONFIDENTIAL</b>	
February 2003	EPSC – Report on Waste Strategy, including Waste Strategy Summary Report, Tipping Charges policy, Composting, progress on Recycling, and progress on Covenant.	EPSC Act B12 27.02.03
March 2003	EPSC – Report on draft publicity leaflet.	EPSC Act A15

		27.03.03
June 2003	EPSC – Report on Covenant. <b>CONFIDENTIAL</b>	EPSC Act B8 16.06.03
June 2003	F&EC – Report on Covenant. <b>CONFIDENTIAL</b>	F&EC Act B8 18.06.03
July 2003	EPSC – Report on formation of Waste Strategy Steering Group (WSSG), proposed composition, terms of reference, seeking of Expressions of Interest (EOI's), timetable for Waste Strategy.  WSSG Membership – Deputy M. Dubras (Chairman), Deputy R. Duhamel, and Deputy G. Grime, EPSC; Senator S. Syvret, H&SSC Dr. D. Nicholson and S. Smith, H&SS R. Foster, Treasury; C. Newton and K. Pilley, P&E J. Weatherby, Fichtner; J. Richardson and B. Bennie, PSD.	EPSC Act B6 07.07.03
July 2003	Formation of WSSG, by letter of invitation 09.07.03.	
July 2003	WSSG Meeting No. 1, 25.07.03. General discussion of Waste Strategy and Preparation of OJEC Notice.	
August 2003	EPSC – approval of OJEC Notice for issue. (Draft Notice previously sent out to EPSC by e-mail 15.08.03.)	EPSC Act A10(e) 18.08.03
August 2003	EPSC media release on Waste Strategy, WSSG, and OJEC Notice – 22.08.03.	
October 2003	WSSG Meeting No. 2, 10.10.03. Review of Draft Solid Waste Strategy and review of initial EOI's received.	
December 2003	WSSG Meeting No. 3, 15.12.03. Update on remaining EOI's. Presentation from Fichtner on Mechanical Biological Treatment (MBT) and Refuse Derived Fuel (RDF).	
February 2004	EPSC – Progress report on Waste Strategy.	EPSC Act A2 02.02.04
February 2004	Report to Presidents of major Committees on urgent need to progress the Replacement of the Bellozanne EfW Incineration Plant, and on the Covenant, Waste Strategy, Funding, and EOI's – 09.02.04.	
February 2004	EPSC - verbal report on Meeting with Presidents of major Committees and on measures being taken to	EPSC 11.02.04

President of new EPSC answered Questions in States on March 2004 16.03.04. concerning Replacing the Bellozanne Incinerator. EPS Policy Sub-Committee (EPSPSC) – Report on Draft EPSPSC Act April Solid Waste Strategy, reforming of WSSG, and funding B4 08.04.04 2004 of Strategy. Interest of Shadow Scrutiny Panel noted. WSSG Membership - Senator P. Ozouf (Chairman), Senator E. Vibert, and Deputy G. De Faye, EPSC; Senator S. Syvret, H&SSC; Representative of Comite des Connetables - Connetable T. Du Feu; Dr. D. Nicholson and S. Smith, H&SS; R. Foster, Treasury; C. Newton and K. Pilley, P&E; J. Weatherby, Fichtner; J. Richardson, J. Rogers, and B. Bennie, PSD. May EPSC - Informal Meeting for Briefing on aspects of Draft Solid Waste Strategy, on 12.05.04. 2004 June EPSC - Report on Draft Solid Waste Strategy, WSSG, EPSC Act Recycling, Programme for Strategy, and Funding Options XX 03.06.04 2004 to be recommended to F&EC. EPSC – Report on Funding Options. **EPSC** Act July

XX 01.07.04

investigate the funding route for the Solid Waste

Strategy.

2004