

**Minutes of a Meeting of the Environmental Authority
Held on Tuesday, 25 October 2022
At the Department of Environment and Natural Resources, Botanical Gardens, Paget
and Remotely using WebEx Teleconference**

PRESENT: Ms. Davida Morris, Chair (by remote access)
Mr. Eugene Saunders, Deputy Chair
Mrs. Susan Armstrong, Member
Mr. Willie Ferguson, Member (by remote access)
Mr. Jonathan Starling, Member (by remote access)

ADVISORS: Dr. Geoff Smith, Environmental Engineer, DENR
Dr. Shaun Lavis, Hydrogeologist, DENR
Mr. Kirk Outerbridge, Chief Engineer, Public Works (by remote access)
Mr. Tarik Christopher, Principal Engineer (Water & Sewage), Public Works (by remote access)
Ms. Crystal Baxter, Environmental Health Officer (by remote access)
Mr. Armell Thomas Senior Environmental Health Officer (by remote access)
Ms. Patricia Hollis, Environmental Officer, DENR, Recording Secretary

ABSENT: Mr. Andrew Barnes, Member
Mr. James Morrison, Member
Mr. Paul McDonald, Acting Senior Planner, Dept. of Planning

1. Confirmation of Minutes

The Minutes of the meetings held on 30 August 2022 and 27 September 2022 were approved and then signed by the Deputy Chair.

2. Amendment of Minutes of Meeting 368, 26 July 2022

The Authority **APPROVED:**
the insertion of 5.4 to read:

5.4 Standard Conditions Medical Waste Incinerators (Mediwaste OL-1185, 1186)

The Authority APPROVED the draft conditions proposed for the two Mediwaste Clinical Waste Incinerators. It was noted that approval in principle, subject to finalisation of conditions, had been granted at the meeting held on 31 May 22.

3. BELCO Air Quality Updates

3.1 The Authority TOOK NOTE:

3.1.1 Belco submitted a monthly update letter in September 2022. It reported that there were 3 odour complaints from fuel tanks and associated activities along St. John's Road, Pembroke; there was no switching to low-sulphur fuel as a result of down-drafting in September 2022, there were no sensors at Ocean Lane so exceedance of the air quality standards are unknown; there were 6 soot complaints in September (one on 4th Sept, five on 17th Sept).

3.1.2 The Members reviewed a draft letter to be sent from the Environmental Authority to Belco. After much discussion, the Members requested a revised draft be circulated to Members prior to the next meeting.

4 BELCO's Operating Licence Reissue & Conditions

There was much discussion on proposed changes to BELCO's operating licence conditions, but with the time constraints, the Authority **AGREED:**

that DENR will circulate revised draft conditions highlighting the latest amendments that were approved in December 2021. These will be considered further at the next meeting.

5 Elbow Beach Waste Water Treatment Plant

The Authority **TOOK NOTE:**

that there is nothing new to report: the main hotel is closed, wastewater is received only from one restaurant and some of the apartments of Fritholme Gardens.

6. Ministry of Public Works Tynes Bay September 2022 Operation Update

The Authority **TOOK NOTE**:

6.1 No formal September update from MPW was available.

6.2 In September, there was a failure in the electrostatic precipitator on Stream 1 caused by delamination of the metal electrodes. This resulted in a smoky plume being visible from the stack for a couple of days during off-shore winds until the stream could be shut down. It is understood that replacement metal electrodes will take several months to be manufactured, delivered, and installed and in the meantime a temporary repair will be initiated once the temperature inside Stream 1 had cooled sufficiently.

7. Clinical Waste Incinerator (Mediwaste) Public Complaints

7.1 The Authority **TOOK NOTE**:

that in September 2022, MP Tinee Furbert reported to the Minister of Home Affairs, Mr Walter Roban, that some of her constituents in St. David's had expressed concern over emissions from the proposed Mediwaste clinical waste incinerator. Upon the request of the Minister DENR has organised a public Town Hall meeting for Tuesday, 1 November 2022. The meeting will include representatives from Mediwaste, and DENR, who will make presentations on the incinerator, the exhaust abatement system, and the operating licence conditions issued under the Clean Air Act 1991. Concerns from those in attendance shall be considered and discussed.

7.2 The Authority was reminded that the clinical waste incinerator was designed to treat red bag wastes (except radioactive wastes) generated at satellite surgeries and any chemical wastes (except radioactive waste) that could not be treated at KEMH steam sterilization macerator units. *[Subsequent to this meeting DENR has learnt from BHB that all red bag waste (except radioactive waste) will be sent to the clinical waste incinerator and the steam sterilizer macerators will not be used in the future].*

8. Applications for Construction Permits and Operating Licences (New)

8.1 CP-782, OL-1200, Agapanthus Family Trust (retroactive)

The Authority **APPROVED**:

the construction permit and operating licence applications a 100 kW diesel generator at 11 Inglewood Lane, Paget, subject to standard conditions and providing no objections are received during the advertised period.

8.2 CP-783, OL-1201 Helen Parfit

The Authority **DEFERRED**:

The application for a 36 kW diesel generator at 6 Manse Road, Paget, pending submission of additional details.

9. Applications for Construction Permits and Operating Licences (Reissues)

9.1 The Authority **APPROVED**:

The applications for reissue of operating licences listed on the two page printout, subject to standard conditions, with the exception of OL-145 (Grotto Bay WWTP), OL-146 (Fairmont Southampton Princess WWTP) which were deferred pending receipt of the annual report, and OL-114 BELCO controlled plant which were deferred pending confirmation of conditions. Those approved included the application for OL-142 Corporation of Hamilton WWTP.

9.2 The Authority **TOOK NOTE**:

That there had been a non-validated complaint of noise against OL-1106, Mr. Colin Hames' generator at 3 Mill Point Road, Pembroke. It is alleged by a neighbour that the required sound proofing has not been employed during its use. DENR will continue to monitor the situation.

10. Applications for Import Permits

10.1 Karibuni Ltd. 184

The Authority **APPROVED**:

the importation of refrigerants: 150 canisters, each with 11kg R404A, 300 canisters each with 11kg R410A, and 100 canisters each with 14kg R134A, subject to standard conditions

11. Applications for Water Rights (New)

11.1 The Authority APPROVED:

WR-5769 Mr. & Mrs. Francis domestic Water Right at 90 North Shore Road, Devonshire for the disposal of rainwater, subject to standard conditions

11.2 The Authority APPROVED:

WR-5770 The Committee of 25, commercial Water Right at 2 Midsea Lane, Pembroke for the disposal of treated sewage effluent subject to standard conditions and providing the borehole is sealed at least 40 feet below sea level.

11.3 The Authority APPROVED:

WR-5771 Bermuda Housing Corporation, domestic Water Right at 90 South Road, Warwick Pembroke for the disposal of swimming pool overflow, subject to standard conditions.

12. Applications for Water Rights (Reissue)

The Authority **APPROVED:**

the reissuance of Water Rights on the two-page printout, subject to standard conditions, with the exception of two indicated as withdrawn and WR's 5014 and 5017 of Kelly Barbey until their domestic/commercial determination is made.

13. Date of the Next Meeting

The date of the next meeting was set for Tuesday, 29 November 2022.



CHAIRMAN

29 NOVEMBER 2022
DATE

