



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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LICENCE NUMBER : 12/9/11/L1377/3/24G

CLASS : SORTING , RECYCLING AND RECOVERY OF
HAZARDOUS (E-WASTE)

WASTE MANAGEMENT FACILITY : AEW SOLUTIONS (PTY) LTD WASTE
MANAGEMENT FACILITIES

LOCATION : UNITS 7 AND 8, CRISSCON PARK, 122 RICHARD
DRIVE, MIDRAND, GAUTENG PROVINCE.

LICENCE HOLDER : AEW SOLUTIONS (PTY) LTD

ADDRESS : 1007 RICHARD DRIVE, MIDRAND, 1685

CONTACT PERSON : ULZE VAN WYK

CONTACT DETAILS : TEL: (010) 224 0673 FAX: (086) 607 2298

WASTE MANAGEMENT LICENCE IN TERMS OF SECTION 24G OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) AS AMENDED AND SECTION 49(1)(a) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO 59 OF 2008)

In terms of National Environmental Management Act, 2008 (Act No.107 of 1998) as amended read with the National Environmental Management: Waste Act, 2008 (Act No.59 of 2008), the Deputy Director General: Chemicals and Waste Management, acting under delegation, hereby grants AEW Solutions (Pty) Ltd a Waste



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Management Licence for the following waste management activity as listed in Category A and B of Government Notice No 718 of 3 July 2009 for category A and B activities:

Category A

- (5) The Sorting, shredding, grinding or bailing of general waste at a facility that has the capacity to process in excess of one ton of general waste per day.

Category B

- (2) The re-use and recycling of Hazardous waste

In this Licence, "Director" means the Director: Licensing of the National Department of Environmental Affairs who may be contacted at the address below:

Director: Licensing
Department of Environmental Affairs
Private Bag X447
PRETORIA
0001

In this Licence, "Director: CMI" means the Director: Compliance Monitoring Institutions of the National Department of Water and Sanitation (DWS) who may be contacted at the address below:

Director: Compliance Monitoring Institutions
Department of Water and Sanitation
Private Bag X 313
PRETORIA
0001

1. SITE DETAILS

1.1 LOCATION

- 1.1.1 This Licence authorises the sorting, recovery and recycling of E-waste at AEW Solutions (Pty) Ltd Waste Management Facility located in units' 7 and 8 Criscon Park, on stand no 852, in the township Halfway House Ext. 122 within the jurisdiction of City of Johannesburg Metropolitan Municipality in Gauteng Province. (hereafter referred to as "the Site").
- 1.1.2 The Licence Holder must submit the co-ordinates of four corners of the Site within a month from the date of the license issued.



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1.2 DOCUMENTS CONSIDERED

- 1.2.1 The Section 24G Environmental Assessment Report for AEW Solutions (Pty) Ltd dated October 2014, and hereinafter referred to as "Report"; and
- 1.2.2 The Section 24G application form dated 10 October 2013.

LICENCE CONDITIONS

1.3 SITE SECURITY AND ACCESS CONTROL

- 1.3.1 The Licence Holder must ensure effective access control of the Waste Management Sites to prevent unauthorised entry. Weatherproof, durable and legible signs in at least three official languages applicable in the area must be displayed at each entrance to the site. The signs must indicate the risks involved in entering the Site, include the name, address and telephone number of the Licence Holder and the person responsible for the operation of the Site.
- 1.3.2 The Licence Holder must prevent acceptance and recovery of waste that is not authorised for treatment at the Site.

2. MANAGEMENT

2.1 GENERAL MANAGEMENT

- 2.1.1 The activities shall be managed and operated:
- a) In accordance with a documented Environmental Management System (EMS), that, *inter alia*, identifies and minimises the risk of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformance as well as those drawn to the attention of the Licence Holder as a result of complaints;
 - b) In accordance with conditions of this Licence and any other written instruction by the Director; and
 - c) By an adequate, competent staff complement.
- 2.1.2 Any persons having duties that are or may be affected by this Licence must have convenient access to a copy thereof, which copy must be kept at or near the place where those duties are carried out.



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2.1.3 A copy of this Licence may be published by the Department, in its discretion, on any website or other media.

2.2 DESIGNATION OF WASTE MANAGEMENT CONTROL OFFICER

2.2.1 A Waste Management Control Officer (WMCO) must be designated to monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the licence and standard operation procedures. The WMCO must:

(a) Report any non-compliance with any Licence conditions or requirements or provisions of NEM:WA to the licencing authority.

2.2.2 The duties and responsibility of the WMCO should not be seen as exempting the Licence Holder from any other legal obligations in terms of the NEM:WA

2.3 EMERGENCY PREPAREDNESS PLAN

2.3.1 The Licence Holder must maintain and implement an emergency preparedness plan and review it annually when conducting audit, after each emergency incident and major accident. The plan must, amongst others, include measures to address:

- a) Power failure;
- b) Equipment malfunction;
- c) Site fires;
- d) Spillage (on Site);
- e) Natural disasters such as floods; and
- f) The plan must include contact details of the nearest police station, ambulance services and the emergency centre.



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3. PERMISSIBLE WASTE

- 3.1 Any portion of the Site which has been constructed or developed according to condition 4 of this Licence may be used for the recycling, reuse and recovery of hazardous waste.
- 3.2 The classification, acceptance and disposal criteria as listed in the latest edition of the document "Minimum Requirements for Handling, Classification and Disposal of Hazardous Waste, Waste Management Series, Department of Water Affairs and Forestry or its successor must be conformed to.

4. CONSTRUCTION OF THE FACILITY

- 4.1 The site plan must only be changed under the supervision of a registered professional engineer.
- 4.2 The waste storage and areas used for the handling and processing of waste must have firm and impermeable base to prevent contamination of ground water.
- 4.3 The Licence Holder must construct and maintain on a continuous basis, drainage and containment system capable of collecting and storing all contaminated runoff water arising from the site in the event of 1:50 year rain event. The system must under the said rainfall event, maintain a freeboard of one meter.

5. GENERAL IMPACT MANAGEMENT AND OPERATION

5.1 IMPACT MANAGEMENT

- 5.1.1 Waste, which is not permissible on Site, must be dealt with according to relevant legislation or the Department's policies and practices.
- 5.1.2 The Licence Holder must prevent spillages. Where they happen nonetheless, condition 2.3.1 above shall apply and the Licence Holder must ensure the effective and safe cleaning of such spillages.



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- 5.1.3 The activity must not impact on a water resource or on any other person's water use, property or land and must not be detrimental to the health and safety of the public in the vicinity of the activity.
- 5.1.4 The Licence Holder must ensure that emissions from the activities shall be free from odour at levels likely to cause annoyance.
- 5.1.5 The Licence Holder must prevent the occurrence of nuisance conditions or health hazards.
- 5.1.6 The Licence Holder must ensure that all personnel who work with hazardous waste are trained to deal with these potential hazardous situations so as to minimise the risks involved. Records of training and verification of competence must be kept by the Licence Holder.
- 5.2 OPERATION
- 5.2.1 The Licence Holder must ensure that the facility operates within its design parameters at all times.
- 5.2.2 The Licence Holder must take all reasonable steps to ensure that the integrity of the waterproof base and infrastructure are routinely monitored and corrective action must be taken before containment integrity is breached.
- 5.2.3 Effluent from the site must only be discharged into the natural environment after testing that it conforms to national government water quality guidelines for discharge into the natural environment and discharge into sewer must also be after testing and obtaining written authorisation from the relevant local municipality
- 5.2.4 The licence Holder must ensure that the storage of waste be in terms of the norms and standards for the storage of waste GN R926.
- 5.2.5 The Licence Holder must ensure that all waste that is sent of site for further processing or disposal must be sent to waste management facilities licenced to accept such wastes.



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6. MONITORING

6.1 MONITORING METHODS AND PARAMETERS

6.1.1 The Licence Holder must carry out all tests required in terms of this Licence in accordance with published laboratory analysis methods or those prescribed by and obtainable from the South African Bureau of Standards (SABS), referred to in the Standards Act, 2008 (Act 08 of 2008).

6.1.2 The Licence Holder may only use another method of analysis if approved by the Department.

6.2 WATER QUALITY MONITORING

6.2.1 Surface water monitoring shall be performed in all storm water drains on and adjacent to the Site at locations selected in conjunction with the Department of Water and Sanitation and at such a frequency as determined by the responsible authority.

7. INVESTIGATIONS

7.1 If, in the opinion of the Director, environmental pollution, nuisances or health risks may be occurring or are occurring on the Site, the Licence Holder must initiate an investigation into the cause of the problem or suspected problem.

7.2 If, in the opinion of the Director and/or Director: CMI, water pollution may be occurring or is occurring, the Licence Holder must initiate an investigation into the cause of the problem or suspected problem. Such investigation must include the monitoring of the water quality variables at those monitoring points and at such frequency as may be specified by Director: CMI.

7.3 Should the investigation carried out as per conditions 6.1 and 6.2 above reveal any unacceptable levels of pollution, the Licence Holder must submit mitigation measures to the satisfaction of the Director.



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8. RECORDS

- 8.1 The Licence Holder must keep records and update all the information referred to in Annexure II and submit this information to the Director on an annual basis.
- 8.2 All records required or resulting from activities required by this Licence must:
- (a) Be legible;
 - (b) Be made as soon as reasonably practicable and should form part of the external audit report;
 - (c) If amended, be amended in such a way that the original and any subsequent amendments remain legible and are easily retrievable; and
 - (d) Be retained in accordance with documented procedures.
- 8.3 Records demonstrating compliance with condition 2.1.1 must be maintained for five years.

9. REPORTING

- 9.1 The Licence Holder must, within 24 hours, notify the Director of the occurrence or detection of any incident on the Site, or incidental to the operation of the site, which has the potential to cause, or has caused pollution of the environment, health risks, nuisance conditions or water pollution.
- 9.2 The Licence Holder must, within 14 days, or a shorter period of time, if specified by the Director, from the occurrence or detection of any incident referred to in condition 9.1, submit an action plan, which must include a detailed time schedule, and resource allocation, signed off by top management, to the satisfaction of the Director and/or the Director: CMI of measures taken to –
- a) Correct the impact resulting from the incident;
 - b) Prevent the incident from causing any further impact; and
 - c) Prevent a recurrence of a similar incident.



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- 9.3 In the event that measures have not been implemented within 21 days of the incident to address impacts caused by the incident referred to in condition 9.1, or measures which have been implemented are inadequate, the Director may implement the necessary measures at the cost and risk of the Licence Holder.
- 9.4 The Licence Holder must keep an incident and complaints register, which must be attached to the external audit report, as well as the Department and DWS for audit purposes.
- 9.5 The Department must be notified without delay in the case of the following:
- a) Any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
 - b) The breach of this Licence; and
 - c) Any significant adverse environmental and health effects.
- 9.6 The Department must be notified within 14 days of the following changes:
- a) Licence Holder's trading name, registered name or registered office address;
 - b) Particulars of the licence Holder's ultimate holding company (including details of an ultimate holding where a licence holder has become a subsidiary; and
 - c) Steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 9.7 Each external audit report referred to in condition 9.2 below must be submitted to the Director within 30 days from the date on which the external auditor finalised the audit report.



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10. AUDITING

10.1 INTERNAL AUDITS

- 10.1.1 Internal audits must be conducted quarterly by the Licence Holder and on each audit occasion an official report must be compiled by the relevant auditor to report the findings of the audits, which must be made available to the external auditor specified in condition 10.2.1.

10.2 EXTERNAL AUDITS

- 10.2.1 The Licence Holder must appoint an independent external auditor to audit the site biannually and the auditor must compile an audit report documenting the findings of the audit, which must be submitted by the licence holder according to condition 9.7 above.

10.2.2 The audit report must:

- a) Specifically state whether conditions of this licence are adhered to;
- b) Include an interpretation of all available data and test results regarding the operation of the site and all its impacts on the environment;
- c) Specify target dates for the implementation of the recommendations by the Licence Holder to achieve compliance;
- d) Contain recommendations regarding non-compliance or potential non-compliance and must specify target dates for the implementation of the recommendations by the Licence Holder and whether corrective action taken for the previous audit non conformities was adequate; and
- e) Show monitoring results graphically and conduct trend analysis.

10.3 DEPARTMENTAL AUDITS AND INSPECTIONS

- 10.3.1 The Department reserves the right to audit and/or inspect the Site without prior notification at any time and at such frequency as may be determined by the Director.



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- 10.3.2 The Licence Holder must make any records or documentation available to the Director upon request, as well as any other information he/she may require.

11. LEASING AND ALIENATION OF THE SITE

- 11.1 Should the Licence Holder want to alienate or lease the Site, he/she must notify the Director in writing of such an intention at least 120 days prior to the said transaction for approval.
- 11.2 Should the approval be granted, the subsequent Licence Holder shall remain liable for compliance with all licence conditions.

12. TRANSFER OF WASTE MANAGEMENT LICENCE

- 12.1 Should the Licence Holder want to transfer the Licence, he/she must apply in terms of Section 52 of the National Environmental Management: Waste Act, 2008 (Act No 59 of 2008).
- 12.2 Any subsequent Licence Holder shall be bound by conditions of the Licence.

13. GENERAL

- 13.1 This Licence shall not be transferable unless such transfer is subject to condition 12.1.
- 13.2 This Licence shall not be construed as exempting the Licence Holder from compliance with the provisions of National and Provincial Legislations and any relevant Ordinance, Regulations, By-laws or relevant National Norms and Standards.
- 13.3 Transgression of any condition of this Licence could result in the Licence being withdrawn by the Department.
- 13.4 Non-compliance with a condition of this Licence may result in criminal prosecution or other actions provided for in Section 67 (1) of the National Environmental Management: Waste Act, 2008.



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- 13.5 In terms of section 28 and 30 of the NEMA and section 19 and 20 of the National Water Act No.36 of 1998, any costs incurred to remedy environmental damage must be borne by the person responsible for the damage. It is therefore imperative that the Licence Holder reads through and understands the legislative requirements pertaining to the project. It is the Applicant's responsibility to take reasonable measures which include informing and educating contractors and employees about the environmental risks of their work and training them to operate in an environmentally acceptable manner.
- 13.6 This Licence is valid for a period of ten (10) years and shall be reviewed every five (05) years from the date of issue or at any time before or after that date. The License Holder must notify the licensing authority six (06) months prior due date of the intended review. Based on the results of the review, especially compliance to Licence conditions or recommendations from the audit reports and or changing legislation, the Licence could be amended or withdrawn or the validity thereof extended.

Mr Mark Gordon

DEPUTY DIRECTOR-GENERAL: CHEMICALS AND WASTE MANAGEMENT

DATE: 10/12/2014



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ANNEXURE I

INFORMATION WHICH SHALL BE SUBMITTED ON AN ANNUAL BASIS: CONDITION 7.1

* = Indicate with an X. Please print legibly.

NAME OF SITE: _____ DATE OF REPORT: _____ (y/m/d)

1. Registered owner(s) of property on which the waste management facility is situated:

Name	Telephone	
Postal Address	Fax	
	Postal Code	

2. Operator in control of the waste management facility:

Name	Telephone	
Identity number	Tel. After hours	
Educational qualifications		
Other Relevant competencies:		

3. Indicate the approximate quantities of waste recovered during the year:

Type of waste (Specify)	Quantity (m ³ annum ⁻¹)	Source
TOTAL		

4. Indicate approximate quantities of waste disposed during the year:

Type of waste	Quantity (m ³ annum ⁻¹)	Treated
TOTAL		

I, the undersigned, declare that the information stated above is to my knowledge a true reflection of the status at AEW Solutions Waste Management Facility.

Signature: _____

Name: _____

Capacity: _____

Place: _____

Date _____