Updated:9/2/11

EO Regulations Assessment Template: Licence Examination Report 2010

Examiners Name: Patricia Murphy Date of examination: 02/08/11 Waste/IPPC Licence Register No.: W0170-01 Licensee: Lisdeen Recycling Centre & Transfer Station Location (Site) Address: Cemetry Road, Lisdeen, Kilkee, Co Clare, Clare.

Class(es) of Activity EPA/WA licensed: Note I 3:12: Metals.

Date of Issue of licence: 26/09/2002

Note 1 This should identify the class of activity as referenced in the original First Schedule to EPA Act and Third and Fourth Schedules to WMA 1996.

Follow Schedule A Decision Trees to Surface Water and to Groundwater

I have carried out an examination of this licence and I recommend the following action.

	Yes	No
Licence complies with EO GW Regs requirements and a declaration can be issued to that effect.		
Licence complies with EO SW Regs requirements and a declaration can be issued to that effect.		

Note 1:See attached Schedule A for standard conditions wording. Where the existing wording can be taken to meet the objectives of the wording in Schedule A it can be taken as compliant.

Licence does not comply with the requirements of the EO GW Regs, Licence can be brought into compliance with a technical amendment and insertion of conditions identified in Part 2 above.	Yes	
Licence does not comply with the requirements of the EO SW Regs, Licence can be brought into compliance with a technical amendment and insertion of conditions identified in Part 2 above.		
Licence does not comply with the requirements of the EO GW Regs and having regard to the degree of noncompliance a full-scale review is considered appropriate.		
Licence does not comply with the requirements of the EO SW Regs and having regard to the degree of noncompliance a full-scale review is considered ppropriate.		

Comments:

Licence assessed for compliance with Environmental Objectives Groundwater Regulations as there is a landfill is at installation/facility.

Here are the results:

Lined/Unlined?	Requires Trigger Level Condition (requires it if lined and condition not in licence already or does not refer to any legislation)	Requires Hydrogeo Condition (requires it if unlined landfills or partially unlined)
Don't know	No, Trigger level condition in licence	May require condition, possible TA.

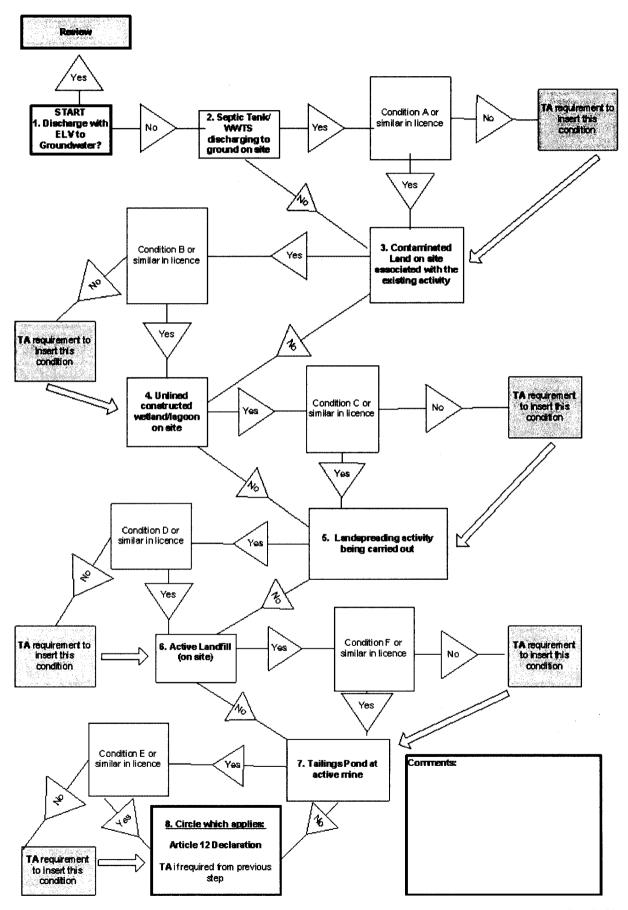
TA is most likely required.

Schedule A Decision Tree - Discharge to Surface Water t(a) is it a discharge to a lake or coastal or transitional waters? Does the floence include Process Discharges to a Surface Water Body? Yes М, Is the discharge upstream of a water dependent Protested Area ? (See Table 2) No 4. Does the Protected Area have 3. Go to step 6 Y 96 standards or objectives which would affect the receiving union concentrations? (See Table 2) What the itemes issued after the relevant protected area legislation and the protected area sile designation came into itorce? (See table 2) Yes £ 400 6. Are ELV's set for any parameter listed in the Schedule 5 & 6 of the SW Riegs (other than pH and Temperature) Yes 7. Can the maximum concentration and the maximum toad for each permitted substance be determined from the ELV schedule (other than pt) £ No and temp)? 16 10. TA B. Are ELV's set for all the 9. Does the licence have a condition similar to 5.1 of the present licence temptate? parameters listed in Schedule S&6 of SW Regs? No No Tick this box and go step 11 * 40 12. Does the licence contain a condition similar to 8.9.5 (pig arms) of the current ficence 13. TA 11, is landspreading part of Yes No Tick this box and the licensable activity? armex) of the outrent ticen temptate? go to step 14 17. lis landispreadle 8 part of the neable activity? 14. Does the input of ex. Luces are reput of ELV's into the appropriate AC formula yield receiving water concentrations/pi/ temperature compliant with the SW regulations? IR may obto this 18. Does the licence contain a condition ž similar to 8.9.5 (plg annex) of the currer Scence temptate? 15. Was BAT/BATNEEC Review No (Review may not be necc to aquin max flow data from step 7 – TA) considered in setting the 옻 ELV's? ž 3 16. Has a TA sequ iree? **40** ž **Technical Amendment Only Article 11 Declaration**

To Innert Condition:

SW Decision Tree Version 9 09/02/11 GC

Decision Tree - Discharge to Groundwater



List of Conditions

A	On-site Wastewater Treatment Systems	The licensee shall provide and maintain a Wastewater Treatment plant at the facility/installation for the treatment of sanitary effluent arising on-site. Any waste water treatment system and any percolation area shall satisfy the criteria set out in the Wastewater Treatment Manual, Treatment Systems for Single Houses, published by the Environmental Protection Agency. Note this condition may alternatively refer to Wastewater Treatment Manuals – Treatment Systems for Small Communities, Business, Leisure Centres and Hotels.	
В	Contaminated Land associated with existing activity	In licence, condition may read similar to: The licensee shall, within twelve months of date of grant of this licence, arrange for the carrying out, by an appropriately qualified consultant/professional, of a comprehensive hydrogeological investigation of the site. The scope, detail and programme, including report structure and reporting schedule, for this investigation must be agreed by the Agency prior to implementation. Any recommendations arising from a report or reports on this investigation must be implemented within such a period to be agreed by the Agency.	
С	Unlined Constructed Wetlands	Ambient monitoring will require groundwater monitoring in the vicinity of the unlined constructed wetland/lagoons. Including parameters Phosphorus and Nitrogen.	
D	Landspreading	In licence the condition may read similar to the following:	
	(Similar to Condition 8.9.5 (pig annex) of current licence template)	Landspreading shall, as a minimum, be carried out in accordance with S.I. No. 101 of 2009 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2009. All landspreading activities shall be carried out in such a manner as to avoid contamination of surface waters and groundwaters, and so as to minimise odour nuisance. Note this condition may alternatively refer to earlier GAP Regulations	
E	Landfill	In licence Schedule C.6 Ambient monitoring will require	
	·	groundwater monitoring and include relevant hazardous parameters. Licence conditions may read similar to the following: Within three months of the date of grant of this licence, the licensee shall submit to the Agency for its agreement, groundwater monitoring trigger levels in accordance with the requirements of Directive 1999/31/EC, Directive 2000/60/EC, Directive 2006/118/EC and the European Communities Environmental Objectives (Groundwater) Regulations 2010	
F	Tailings Pond at Active Mine	In licence Schedule C.6 Ambient monitoring will require groundwater monitoring and include relevant hazardous parameters or the licence may require specific groundwater monitoring of the tailings management facility.	

		Licence conditions may read similar to the following: Groundwater adjacent to the TMF shall be monitored as set out in Schedule 3(iii) Monitoring of Tailings Management Facility of this licence.
N/A	Condition 5.1 of current licence template	No specified emission from the installation/facility shall exceed the emission limit values set out in <i>Schedule B: Emission Limits</i> , of this licence. There shall be no other emissions of environmental significance.

Signed Tarin Hung

Date <u>03/08/11</u>