

HFRO Air Permit GVA1088

KEY COMPLIANCE DATES

This is a high-level overview of the most significant dates and requirements, but is not a complete listing. For example, many of the standard reporting requirements are omitted.

Date	Source	Requirement
10/1/16	CASPs	Pile heights \leq 6.0 m
11/30/16	EG	Biofilter media must be replaced
12/31/16	EG	Submit Digestate Treatment Pilot Design plan
1/1/17	CASPs	O ₂ > 2.0 ppm for 80% of measurements
1/1/17	All	Max. 4 days malodour detected in any 14 day period w/in 5 km
1 or 2/17	CASPs	Begin pilot (run through July)
2/28/17	EG	Pressure gauges & rapid, automatic doors installed
4/30/17	EG	Submit Digestate Odour Mitigation Plan
4/30/17; 5/31/17	CASPs	Biofilter media must be replaced
6/1/17	EG, CASPs	All food waste (non-commingled) & other highly putrescible must be received in EG.
6/1/17	EG	Digestate must be pre-treated before removal to CASP.
6/1/17	CASPs	Commingled volume restrictions start (thru 10/31/17)
6/1/17	CASPs	Pile heights \leq 3.0 m
8/1/17	CASPs	Submit CASP & Biofilter
12/1/17	CASP-1	Start construction – 1 st CASP rebuild
3/31/18	CASP-1	1 st CASP rebuild – all new inbound (for this CASP) has to be placed on new portions of CASP; NO digestate, highly odourous, or pure food waste may go on old (#2) CASP
6/1/18	CASP-1	O ₂ > 2.0 ppm for 90% of measurements
12/1/18	CASP-2	Start construction – 2 nd CASP rebuild
1/1/19	CASP-1	O ₂ > 2.0 ppm for 92% of measurements
3/31/19	CASP-2	2 nd CASP rebuild – all new inbound has to be placed on new portions of CASP
6/1/19	CASP-2	O ₂ > 2.0 ppm for 90% of measurements
9/30/19	CASPs, EG	Submit proposed limits for Odourous Air Contaminants (OACs)
11/30/19	Site	Submit “Facility Odourous Emissions Impact Assessment” report assessing upgrades and proposing plan to address any remaining performance gaps.
1/1/20	CASP-2	O ₂ > 2.0 ppm for 92% of measurements
1/1/20	CASPs, EG	New OAC limits effective