

### BEST AVAILABLE CONTROL TECHNOLOGY (BACT) GUIDELINE 1.3.3

<b>Equipment Category:</b>	Internal Floating Roof Tanks in Oil and Gas Service
<b>Revision:</b>	1.1
<b>Date:</b>	June 14, 2017

Pollutant	BACT Requirement	BACT Technology	Performance Standard	AIP/TF
ROC	1	Roof with primary metal shoe seal	95% control	AIP
	2	Secondary seal - zero gap, rim mounted rubber wiper with dual wiper tip, dual rim seals	N/A	AIP
	3	No un-gasketed roof penetrations	N/A	AIP
	4	No slotted pipe guide pole unless equipped with float and wiper seals	N/A	AIP
	5	No adjustable roof legs unless fitted with vapor seal boots or equivalent	N/A	AIP
	6	Vented to properly sized vapor recovery system (VRS)	95% short term and long term VRS efficiency	AIP
	7	New/replaced components meet BACT as defined by BACT Guideline 1.2	See BACT Guideline 1.2	AIP

Notes:

1. AIP means Achieved in Practice. TF means Technologically Feasible.
2. BACT is the most stringent control technique for the emissions unit and equipment category that is either achieved in practice or technologically feasible/cost effective.
3. BACT determinations are subject to periodic updates without advanced notice.