

**LIST OF URANIUM TAILING FACILITIES DAMS**  
(Orano Mining)

1- Name of the tailings facility	2 - Location: town Department/Country	3 - Ownership	4 - Status	5 - Year of initial operation	6 - Year of closure	7 - Building materials and raising method	8- Dimensions (m) Maximum height/ length	9- Stored tailings tonnage (Mt)	10- Planned added tailings storage impoundment volume in 5 years' time (Mt)
<b>Bois Noirs Limouzat</b>	St Priest la Prugne (42 - FR)	Orano Mining = 100%	closed	1958	1980	Waste rocks / Vertical	42/508	1.3	0
<b>Ecarpière</b>	Gétigné (44 - FR)	Orano Mining = 100%	closed	1958	1990	Cycloned sands / Vertical then upstream	60/1,100	11.5	0
<b>Brugeaud</b>	Bessines sur Gartempe (87- FR)	Orano Mining = 100%	closed	1978	1987	Cycloned sands / Upstream and vertical on the sides	22/500	7.3	0
<b>Lavaugrasse</b>	Bessines sur Gartempe (87 - FR)	Orano Mining = 100%	closed	1958	1978	Cycloned sands / Vertical	36/1,400	7.5	0
<b>Montmassacrot</b>	Bessines sur Gartempe (87 - FR)	Orano Mining = 100%	closed	1987	1990	Cycloned sands / Vertical	20/200	0.7	0
<b>Bernardan</b>	Jouac (87 - FR)	Orano Mining = 100%	closed	1978	2001	Cycloned sands / Vertical	22/1,700	1.9	0
<b>St Martin du Bosc</b>	Bosc et Soumont (34 - FR)	Orano Mining = 100%	closed	1978	1997	Waste rocks / Vertical then upstream	45/400	4.1	0
<b>Bertholène</b>	Bertholène (12 - FR)	Orano Mining = 100%	closed	1985	1991	Waste rocks / Vertical	50/110	0.5	0
<b>Saint Pierre du Cantal</b>	St Pierre du Cantal (15 - FR)	Orano Mining = 100%	closed	1976	1985	Waste rocks / Vertical	15/140	0.6	0
<b>COMUF</b>	Mounana (Gabon)	Orano Mining = 75% Gabonese State = 25%	closed	1990	1997	Waste rocks / Vertical + downstream	13/200	0.7	0
<b>SOMAÏR</b>	Arlit (Niger)	Orano Mining = 63,4% SOPAMIN = 36,6%	Operating	1971	-	Waste rocks / banco / Vertical	5 to 11/3,500	23	4
<b>COMINAK</b>	Akokan (Niger)	Orano Mining = 34% SOPAMIN = 31% OURD = 25% ENUSA = 10%	Operating	1978	-	Waste rocks / banco / Vertical	5 to 11/1,400	18	0,7

11- Date of the last independant expert review	12 - Existence of relevant document with all data on tailing facility?	13- Safety factor (according to geotechnical recommendation > 1.5)	14- Which guidelines are applied?	15- Last known incident	16- Internal and external monitoring	17- Risk assessment study?	18- Is there a remediation plan?	19- Resistance studies for the extreme weather events as a result of climate change?	20- Any other relevant information and documentation support?
2018	yes	1.6	French regulations and international guidelines	-	Inspection, maintenance, topo, piezo / expert review each year, authorities review	yes	Already remediated / Water cover (18 ha)	no	Expert report
2015	yes	2.76	French regulations and international guidelines	-	Inspection, maintenance, topo, piezo, flows / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2015	yes	2.07	French regulations and international guidelines	-	Inspection, maintenance, topo, piezo / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2015	yes	2.76	French regulations and international guidelines	-	Inspection, maintenance, topo, piezo / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2015	yes	1.69	French regulations and international guidelines	-	Inspection, maintenance, topo, piezo / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2015	yes	1.81	French regulations and international guidelines	-	Inspection, maintenance, topo, piezo / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2017	yes	1.53	French regulations and international guidelines	-	Inspection, maintenance, piezo, flow / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2017	yes	1.96	French regulations and international guidelines	-	Inspection, piezo, flow / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2017	yes	3.14	French regulations and international guidelines	-	Inspection, maintenance / expert review (5 years)	no - not mandatory by regulation	Already remediated / Solid cover	no	Expert report
2017	yes	-	International guidelines	-	Inspection, maintenance, topo, flows / expert review (5 years)	no	Already remediated / Water cover (20 ha)	no	Expert report
-	-	-	International guidelines	2010: outflow on the mining site	Inspection, pond levels	no	Small water cover and drying crust	no	-
-	-	-	International guidelines	-	Inspection, pond levels	no	Small water cover and drying crust	no	-