Outline Decommissioning programme for Pontypool HTI

Area	Activity	Timing/phasing	Est quantity of waste	Hazardous Waste?	Fate
Cooling Tower	Drain down	1	20	n	onsite
Cooling Tower	Remove Cladding	1	2	n	L(nh)
Effluent Towers and Polishing Tanks	Desludge	1	1	n	onsite
Effluent Towers and Polishing Tanks	Cut Steelwork and lift	1	8	n	R(s)
DSL Cabinets	Drain as appropriate	2	2	y	I (h)
DSL Cabinets	Dismantle and cut up	2	4	n	R(s)
Electrostatic Precipitators and ductings	Desludge	2	2	tbd	T (h)
Pipe Work and Pipe Bridges	Drain as appropriate	2	1	y	I(h)
Pipe Work and Pipe Bridges	Dismantle and cut up	2	10	n	R(s)
Diesel Tank	Drain as appropriate	2	0.2	y	R(or)
Diesel Tank	Dismantle and cut up	2	1.5	n	R(s)
Filter Press	Disinvest	2			
DSL Cabinets	Verify decontamination	2			
Caustic Tanks	Verify decontamination	2			
Tank Farm	Reassess any residues	2			
Pipe Work and Pipe Bridges	Verify decontamination	2			
Old Maintenance Building	Empty contents of building	2			
Diesel Tank	Verify decontamination	2			
Storage Bays	Remove roofing sheets (Asbestos?)	3 (2)	1	Y	L(h)
Storage Bays	Demolish Block walls	3 (2)	20	n	R(a)
Tank Farm	Cut Steelwork and lift	3 (2)	65	n	R(s)
Kiln	Debrick (inside)	3	80	N	R(a)
Kiln	Cut up front face	3	7	n	R(s)
Kiln	Lift Kiln (scrap offsite)	3	8	n	R(s)
Kiln Exit Chamber (KEC)	Wreck refractory (inside)	3	15	n	R(a)
Kiln Exit Chamber (KEC)	Cut Steelwork and scrap	3	4	n	R(s)
Afterburner Chamber (ABC)	Wreck refractory (inside)	3	45	n	R(a)
Afterburner Chamber (ABC)	Cut Steelwork and scrap	3	45	n	R(s)
Incinerator Roof	Assess & remove roofing sheets	3	4	Y	L(h)
Incinerator Roof	Demolish Block walls	3	5	n	R(a)
Deslagger	Cut Steelwork and lift	3	5	n	R(s)
Quench	Debrick (inside)	3	15	n	R(a)
Quench	Unbolt sections and lift	3	3	n	R(s)
Absorber	Remove plastic	3	0.5	n	R(m)
Absorber	Unbolt sections and lift	3	3	n	R(s)
Electrostatic Precipitators and ductings	Cut Steelwork and Drop/Lift	3	4	n	R(s)
Caustic Tanks	Cut Steelwork and lift	3	3	n	R(s)
Tank Farm	Demolish bunds	3	30	n	R(a)
Old Maintenance Building	Remove roofing sheets (Asbestos?)	3	2	y	L(h)
Old Maintenance Building	Demolish Block walls	3	60	n	L(nh)
New Bays	Demolish	4	20	n	R(a)
11KV Switch Room	Move to MBT Switch Room	4	_	_	_
415 / Compressor House	Move to MBT Switch Room	4			
Site Surface Water Management System	Keep until Further Notice	5			

1 2006
2 At least 1 year prior to construction phase.
3 Enabling works immediately prior to development
4 During construction phase
5 Maintain through commissioning and review.

R(a)	Aggregates recycling
R(s)	Steel recycling
R(m)	Material recycling
L(nh)	Non Haz Landfill Local
L(h)	Hazardous landfill (e.g. Hills in Swindon)
T	(Physico chemical treatments)