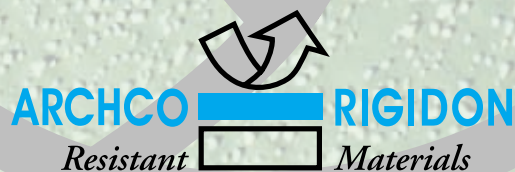




75 YEARS OF CORROSION PREVENTION

# ARCHCO-RIGIDON PROJECT LIST 1975 - 2004

**Note:** This project list is only a selection of jobs carried out within the UK and overseas using our Archco-Rigidon Chemical Resistant Lining Systems, combined with thermosetting resins, various types of reinforcement and fillers to produce tank linings and coatings that are able to resist most environments.



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**JOB REFERENCE LIST FOR ARCHCO-RIGIDON GLASS FLAKE SYSTEM 1975-2004**

<b>Name</b>	<b>County</b>	<b>Country</b>	<b>Description</b>	<b>Material</b>	<b>Temp °C</b>	<b>Substrate</b>	<b>Date</b>	<b>Environment</b>
B.P OIL @ Coryton	Essex	UK	Sheet piling on jetty	Rigspray	Ambient	Steel	2004	Sea water
M.V. Orastar (general cargo vessel)		Poland / Norway	8 x holding tank	423D + t/c	Ambient	Steel	2004	General cargo vessel, food fats, mild acid
Kuwait Oil ( Northern oil fields)		Kuwait	Steel pipe external	7000X	Ambient	Steel	2004	Sand ( pipes carrying crude oil)
Samchonpo Power Plant		Korea	Bottom ash hopper seal trough	423D	Ambient	Steel	2004	Sea water
B.P OIL @ Coryton	Essex	UK	Steel pipes on jetty	Rigspray	Ambient	Steel	2004	Sea water
Boryeong power plant		Korea	Steel pipes	423D	Ambient	Steel	2004	Sea water
B.P Forties Charlie	Off shore	UK	Steel Separator vessel V-03	Heatshield Specials	100+	Steel	2004	Oily Sea water
B.P Forties Alpha	Off shore	UK	Steel Separator vessel V-03	Heatshield Specials	100+	Steel	2004	Oily sea water
Drax Power station	North Yorkshire	UK	Steel Tank	403D	30-80	Steel	2004	De-min Water storage Tank
Clean away	Essex	UK	Steel Storage Tank	403D	Ambient	Steel	2004	Various Chemical Waste Tank
Scottish power Rye house power station		UK	Bund area	603D	Ambient	Concrete	2004	Waste chemicals bund area
Glaxo smithkline	Kent	Uk	Steel tank	403D	Ambient	Steel	2004	Diesel storage tank
Nufarm UK	Kent	UK	Filling tank bund area	403D/ 603D	Ambient	Steel/ Concrete	2004	Various Chemical
B.P OILS @ Coryton	Essex	UK	Steel Spools	403D	50	Steel	2004	Waste acids and effluent
Exxon Mobile	Hampshire	UK	Steel / G.R.P Top hats	403D/603D/703D	20-60	Steel / G.R.P	2004	Chemical storage tanks

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
British Energy Dungeness B power station	Kent	UK	Steel TWTP Tank	400E	Ambient	Steel	2004	Water storage
Shinicheon Power Plant		Korea	Steel pipes	Rigspray	Ambient	Steel	2004	Sea water
Taegwan Industrial co ltd		Korea	Concrete Bund	402B	Ambient	Concrete	2004	Acid spillage area
Korea gas company		Korea	Steel pipes	Rigspray	Ambient	Steel	2004	Sea water
BP Oil Coryton	Essex	Uk	Steel Tank floor( 30x5)	603D	Ambient	Steel	2004	Aviation fuel
Carlsberg ( onsite south )	Oxfordshire	Uk	Steel pipes internals	623D	35-59	Steel	2003	2-25% sulphuric, 2-5% caustic , 2-88% phosphoric ( beer, yeast)
Kuwait Oil ( Northern oil fields )		Kuwait	Steel pipe external	7000X	85	Steel	2003	Sand ( pipes carrying crude oil)
B.P OIL Coryton	Essex	UK	Steel flare knock out pot ( D32-22)	Heatshield Special	100	Steel	2003	Condensing gas/stream containing sulphur dioxide, effluent traces
Exxon Mobil @ Fawley	Southampton	Hampshire	Steel acid Blowdown tank	503D/403D	30-65	Steel	2003	Acid extract-up to 70wt%, but also could be weak acid. Heavier liquid H/C, such as Dimer (C8S) C4S in vapour space floating on flare.
Exxon Mobil @ Fawley	Southampton	Hampshire	Steel caustic settler	523D/423D	50-70	Steel	2003	Rafinate c4s upper layer and caustic lower layer also dimer c8s
Exxon Mobil @ Fawley	Southampton	Hampshire	Steel hold up tank	523D/423D	Ambient	Steel	2003	Caustic or acidic waste water streams with high TOC.
Exxon Mobil @ Fawley	Southampton	Hampshire	Holding tank	523D/ 423D	50-70	Steel	2003	Water streams, with some H/C, Normally Caustic
Exxon Mobil @ Fawley	Southampton	Hampshire	Steel Disengaging drum	523D/ 423D	50-70	Steel	2003	Water streams, with some H/C normally Caustic
Exxon Mobil @ Fawley	Southampton	Hampshire	Steel Blow down drum	503D/403D	65	Steel	2003	Acid Extracts- up to 70wt% Acid, but also could be weak acid. Heavier liquid H/C such as dimer( c8) . C4S in vapour space floating on flare
Exxon mobil @ Fawley	Southampton	Hampshire	Steel stg Settler tank	503D/403D	50	Steel	2003	Acid extract 70wt% sulphuric acid and rafinate c4s

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
B.P Oil coryton	Essex	UK	Steel knockout drum ( D90-600)	423D	54	Steel	2003	Condensing gas / stream containing sulphur dioxide, H2S , And effluent traces+ some caustic.
ONGC off shore Bombay		India	Under decks, riser pipes, splash zone	Yellow Rigspray	Ambient	Steel	2003	Sea water ( platforms for gas and oil)
BP Exploration 'Fourties Delta'	Scotland	UK	Oil separator vessel VO2	Heatshield Special	80-100	Steel	2003	Seawater, oil, VO2
BP Exploration 'Fourties Alpha'	Scotland	UK	Separator V16	Heatshield Special	80-100	Steel	2003	Seawater / oil
BP Exploration 'Fourties Alpha'	Scotland	UK	Separator V160	Heatshield Special	80-100	Steel	2003	Seawater/ oil
B.P OILS @ Coryton	Essex	UK	Steel Spool	403D	Ambient	Steel	2003	Waste Chemical And Effluent
Exxon Mobile	Hampshire	UK	G.R.P Nozzles	603D/403D	30-50	G.R.P	2003	Chemical Storage Tanks
Clean away	Essex	UK	Steel Tank Repair	403D	50	Steel	2003	Chemical Storage Tank Repair
BP Exploration 'Fourties Alpha'	Scotland	UK	Separator T71	Heatshield Special	80-100	Steel	2003	Seawater / oil
Vaal Dam	Johannesburg	South Africa	Steel Dam Gates	Rigspray	Ambient	Steel	2002	Water
BP Exploration 'Forties Bravo'	Scotland	UK	Separator VO2	Heatshield Special	80-100	Steel	2002	Seawater / oil
Amylum UK	Kent	UK	Steel Spool	403D	30	Steel	2002	Waste Effluent
National Starch	Essex	UK	G.R.P	603D	AMBIENT	G.R.P	2002	Scrubber tower repairs
Nufarm UK	Kent	UK	Bund Area	603D	Ambient	Concrete	2002	Waste Effluent
B.P.OILS @ Coryton	Essex	UK	Steel Valves / Spool	403D	50	Steel	2002	Waste Acids / Effluent
Phillips Petroleum Refinery	Teeside	UK	Oil desalter vessels	Heatshield Special	110°C	Steel	2002	Waste water / oil

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
BP Oil Coryton	Essex	UK	Lining base and wall to a height of 6' of sister tank to F29-58A	403D	5-15°C (max rising to 50°C)	Steel	2001	Effluent PH 1-14, normally 6-8. Demin effluent being regeneration stream from the cation ion and anion units, containing the following compounds in solution: sodium, calcium, magnesium,
BP Oil Coryton	Essex	UK	Lining of floor and riveted seams of storage tank	403D	90°C	Steel	2001	Raffinate (waxy oil based product)
BP Oil Coryton	Essex	UK	Steel vessel	Heatshield Special	120°C (max 160°C)	Steel	2001	Slack wax
BP Oil Coryton	Essex	UK	Lining of knock out drum	403D	40°C	Steel	2001	Condensing gas/steam containing sulphur dioxide, H <sub>2</sub> S and effluent traces
BP Oil Coryton	Essex	UK	Lining base and wall to a height of 6' of tank F29-58A	403D	5-15°C (max rising to 50°C)	Steel	2000	Effluent PH 1-14, normally 6-8. Demin effluent being regeneration stream from the cation ion and anion units, containing the following compounds in solution: sodium, calcium, magnesium,
DNV Laboratories	Bergen	Norway	Storage tanks	Heatshield special	180°C	Steel	2000	Seawater
BP Oil Coryton	Essex	UK	Storage Steel tank ( 22x13)	603D	Ambient	Steel	2000	Aviation fuel
Kori Nuclear Power Plant		Korea	Cooling seawater pipeline (105m <sup>2</sup> )	Rigspray	Ambient	Steel	2000	Waste water / sea water
Kyeongju Waterways Operating Division		Korea	Machine pipeline (92m <sup>2</sup> )	Rigspray	Ambient	Steel	2000	Seawater
Samchonpo Thermal Power Plant		Korea	Base of ash overflow tank (39m <sup>2</sup> )	Rigspray	Ambient	Steel	2000	Seawater
Wrexham general hospital	Wrexham	UK	Lining of 2 off cold water storage tanks	400E	Ambient	Steel	1999	Drinking water
Kent CC River Bridge	Kent	UK	Pipe work / columns	ST Epoxy	Ambient	Steel	1999	Atmospheric
Aberdeen City Council	Aberdeen	UK	Coating of "Marycoulter" bridge, over the River Dee	Denso 1000 PGF	Ambient	Steel	1999	Atmospheric
Alstom		China	Lining of pipework	423D + Cucoat	Ambient	Steel	1999	Sea water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Barclays Bank, Ilford, Selsdon, Northwood, Flitwick	Various	UK	Lining of water storage tanks (5 in total)	400E	Ambient	Steel	1999	Drinking water
Duvha Power Station		South Africa	Northern CW ducts	423D	Ambient	Steel	1999	Waste water
ECC Ltd	Cornwall	UK	Lining of sump	723D	Ambient	Concrete	1999	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
Esso		USA	Pipeline externals	403D	120°C	Steel	1999	Waste water / oils
Farley Health Products	Kendal	UK	Lining of cold water storage tank	400E	Ambient	Steel	1999	Drinking water
Hadong Thermal Power Plant		Korea	Seawater pipeline (1050m <sup>2</sup> )	Rigspray	Ambient	Steel	1999	Seawater
Langtons School, Hornchurch	Essex	UK	Lining of 2 off cold water storage tanks	400E	Ambient	Steel	1999	Drinking water
MacGregor Energy Services (Cromarty Firth Service Base)	Invergordan	UK	Splash zone / pipes	Rigspray	Ambient	Steel	1999	Seawater
MacGregor Energy Services (Cromarty Firth Service Base)	Invergordan	UK	Splash zone / pipes	Rigspray	Ambient	Steel	1999	Seawater
MacGregor Energy Services (Cromarty Firth Service Base)	Invergordan	UK	Splash zone / pipes	Rigspray	Ambient	Steel	1999	Seawater
Medway Power Station	Kent	UK	Lining of neutralisation tank	623D/423D	45°C	Steel	1999	Neutralisation using caustic/sulphuric PH 3-10
PDO		Oman	Steel liquid hydrocarbon vessel	Heatshield Special Trowel	180°C	Steel	1999	Liquid hydrocarbons
Total		UAE	1250m <sup>2</sup> splash zone protection	Rigspray	Ambient	Steel	1999	Seawater
Whybridge School, Hornchurch	Essex	UK	Lining of cold water storage tanks	400E	Ambient	Steel	1999	Drinking water
Total Oils		Abu Dhabi	Splash zone protection	Rigspray	Ambient	Steel	1998	Sea water
Total Oils		Abu Dhabi	Splash zone protection	Rigspray	Ambient	Steel	1998	Sea water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Allied Colloids		UK	Coating of chimney liner	403D/243D	50-100	Steel	1998	Dry gasses / mild acids
Donghae Ministry of Maritime Affairs & Fisheries		Korea	Donghae Port splash zone (321 <sup>2</sup> )	Rigspray	Ambient	Steel	1998	Seawater
GATX	Essex	UK	Lining of tank floors	403D	Ambient	Steel	1998	Refined hydrocarbons @ ambient
Great Man Made River Projects Phase II		Germany	Pump casings	223D	Less than 60°C	Steel	1998	Sea water
Hartlepool Power Station	Hartlepool	UK	Internal coating of pipes, strainers and cooler covers	523D/423D	20-40	Steel	1998	Waste water
Hartlepool Power Station	Hartlepool	UK	Pipes, strainers, cooler covers on main CW plant shutdown	423D/503D	Ambient	Steel	1998	CW system
Hinckley P.S.		UK	Lining of 14" pipe spool	503D	20	Steel	1998	Effluent waste
ICI		Pakistan	Lining of effluent treatment tanks	623D	40	Concrete	1998	Effluent storage tanks
Jersey Electricity Company, La Collette Power Station	Jersey	UK	Bund area	623D	Ambient	Concrete	1998	Spillage of 47% caustic soda
Jersey Electricity Company, La Collette Power Station	Jersey	UK	Bund area	603D	Ambient	Concrete	1998	Spillage of 36% hydrochloric acid
Millennium	North Lincs	UK	Vessel lining	403D	100	Steel	1998	Lining of condensate Circulation tank Up to 20g/ltr TIO <sub>2</sub>
Millennium	North Lincs	UK	Vessel lining	403D	100	Steel	1998	As above
Millennium	North Lincs	UK	Vessel lining	403D	100	Steel	1998	As above
Millennium	North Lincs	UK	Vessel lining	403D	100	Steel	1998	As above
NNC Warrington UK (Shell)	Warrington	UK	Storage tanks	503D	100°C	Steel	1998	Oil/seawater with traces of hydrogen sulphide and carbon dioxide
Nufarm UK	Erith	Kent	Vessel	403D	0-70	Steel	1998	Biological effluent waste water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Nufarm UK	Erith	Kent	Vessel	603D	0-70	Steel	1998	Effluent neutralisation Waste
Nufarm UK	Erith	Kent	Vessel	623D	Ambient	Concrete	1998	Effluent waste storage tank
SCM Tioxide	North lincs	UK	Tank lid	Heatshield	110°C	Steel	1998	Fumes of 70% sulphuric
SCM Tioxide	North lincs	UK	Tank lid	Heatshield	110°C	Steel	1998	Fumes of 70% sulphuric
Tate & Lyle	S, town	UK	Lining of Carion vessel	503D	Ambient	Steel	1998	Waste solids /water
Tate & Lyle	S'town	UK	Vessel	423D	Max 90°C, normal op.temp of 75°C	Steel	1998	(1) Less than 5% caustic o (2) Dosed with 3% HCL
Tate & Lyle Ltd	S, town	UK	Lining of process vessel	423D	Ambient	Steel	1998	Less than 5% caustic solution <u>or</u> 3% hydrochloric acid @ 75-90%
Total		UAE	3000m <sup>2</sup> splash zone protection	Rigspray	Ambient	Steel	1998	Seawater
W Hamilton Reid	Yorkshire	UK	Lining of 2 off condensate return tanks	503D	20-80	Steel	1998	Condensate
I.C.I. Pakistan			Lining effluent tanks (5,400m <sup>2</sup> )	623D	Ambient	Concrete	1997	Effluent Treatment storage tanks
Millennium Chemical	North Lincs	UK	Chalk pits	723D	Ambient	Concrete	1997	Abrasion by chalk, alkaline PH
Ombilin Power Station		Indonesia	Lining storage tanks	623D	0-50	Steel	1997	50% NAOH and 30% HCL
Plenty Ltd	Berkshire	UK	Sea water filters	423D	Ambient	Steel	1997	Sea water
Solvay		Belgium	Tanks	423D/523D/ White T/C	Ambient	Steel	1997	Brine or HCL or HCL/NaOH
Onsite South Ltd	London	UK	Sewer pipe refurbishment	623D (thixo only)	Ambient	Concrete	1996	General chemical waste

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Avon Technical Products	Glos	UK	Subsea clamp coating	Rigspray	Ambient	Steel	1996	Seawater
Borden Chemicals Ltd	Tyne & Wear	UK	Cooling tank lining	403D	15-45°C (reverse)	Steel	1996	7% Urea forma'hyde
Bridon Wire	Sheffield	UK	Sump	723D	Ambient	Concrete	1996	Swill water
British Sugar, Cantley	Norfolk	UK	Screw conveyor coating	503D	80°C	Carbon steel/ stainless steel	1996	Sugar Waste Solids
CEGB	Dungeness	UK	CW pipework lining	423D/523D	Ambient	Steel	1996	Sea water
ECC	Cornwall	UK	Thickener lining	723D	Ambient	Concrete	1996	China clay slurry, china clay, water, sulphuric acid, specific gravity 1.5 to 2.0; PH2.5
Flotta		UK	Lining repair	503D	80	Steel	1996	Methylene Gas,
Hepworth Minerals	W Midlands	UK	Tank lining	403D	0-40	Steel	1996	Water Vapour & Iron Oxide particulates
ICI Billingham Cassel Works	Cleveland	UK	BPA Tank	603D	Ambient	Steel	1996	BPA storage
Maculloch	Scotland	UK	Vessel lining	423D	0-20	Steel	1996	Waste water/ mild acids
Millennium Chemicals	North Lincs	UK	Tank lid lining	503D	120°C	Steel	1996	Aluminium sulphate/50% sulphuric acid – condensate only
Millennium Chemicals	North Lincs	UK	Rotary Vacuum filter lining	Rigspray	Ambient	Steel	1996	Intermittent immersion of 20% sulphuric acid
Mobil, Coryton	Essex	UK	Pipework	403D	Ambient	Steel	1996	Plant effluent
Ombilin Power Project		Indonesia	Effluent treatment Floor, tanks & sumps	723D	Ambient	Concrete	1996	Effluent Storage
Samchonopo Power Station	Samchonopo	Korea	1000m <sup>2</sup>	Rigspray	Ambient	Steel	1996	Seawater
Shell	Coryton	UK	Pressure vessel lining	423D	60°C	Steel	1996	ES/011 Spec

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Tioxide	North Lincs	UK	Floor area	701ESR	Ambient	Concrete	1996	98% sulphuric spillage
Vortoil/Merpro	Aberdeen	UK	Vessel lining	403D	0-70	Steel	1996	Hydrocarbon gases
N.E.C	Livingston	UK	Tank lining	423D	Ambient	Steel	1995	Waste water / mild acids
Emhu Ltd / demerts		Belgium	Pipe refurbishment	603D	Ambient	Concrete	1995	General chemical waste
Amec Process	Morecambe	UK	3 vessels	503D	0-80	Steel	1995	Knock drums /Oily water
Amoco	Aberdeen	UK	Riser pipes	Rigspray	Ambient	Steel	1995	Offshore splash zones
B.P OILS	Aberdeen	UK	Hazardous drains sump tank	402B	Ambient	Steel	1995	Atmospheric pressure crude and oily water
B.P OILS	Aberdeen	UK	Vessel lining	202B	Ambient	Steel	1995	Waste Water
B.FI. Waste Treatments	Cardiff	UK	Tanker barrel	403D/503D/ 523D	Ambient	Steel	1995	Effluent waste
Amoco	Aberdeen	UK	Riser pipes	Rigspray	Ambient	Steel	1995	Seawater
Shell	Sheffield	UK	Separator vessels	403D	10-35	Steel	1995	General Chemical waste
Amec process	Morecambe	UK	Vessel	423D	Ambient	Steel	1995	Sea water/crude oil 15% HCL
K.P Foods	South Hampton	UK	Pipework	202B	Less than 60°C	Steel	1995	Waste water
Amec Process	Morecambe	UK	Vessel lining	403D	30	Steel	1995	Oily waste water
Sizewell power station	Norfolk	UK	Ballast tank lining	Rigspray	Ambient	Steel	1995	Cold water storage
Millennium Chemicals	North Lincs	UK	Bulk storage tank lining	423D	Ambient	Steel	1995	35% calcium chloride solution

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Amec Process	Morecambe Field	UK	Lining of "knock out" drum	403D	85°C	Steel	1995	MEG, TEG gas condensate, methylene gas, oily water
Babcock Energy, Renfrew	Glasgow	UK	Tank lining	403D	0-20	Steel	1995	General waste products
BFI Waste Treatment	Cardiff	UK	Floor area (unloading area)	723d	Ambient	Concrete	1995	Inorganic acid wastes
BP	Grange-mouth	UK	Lining of demineralised water treatment/storage tanks	403D	0-50	Steel	1995	Demineralised water storage
BP	Grange-mouth	UK	Effluent tank	403D	2-100°C	Steel	1995	5% caustic or 5% sulphuric acid
BP Andrew	Offshore	UK	Sand settling drum	423D	Ambient	Steel	1995	Sea water/sand
British Sugar, Cantley	Norfolk	UK	Screw conveyor	503D/Topcoatt	80°C	Steel/stainless steel	1995	"Wet pulp" 85-95% water, 5-15% sugar beet pulp. Density 850-980kg/m <sup>3</sup> PH4-6 acids include sulphuric, ethanoic, lactic, pentanoic plus up to 9% sand within the total mixture
British Sugar, Cantley	Norfolk	UK	Screw conveyor	423D/523D	80°C	Steel/stainless steel	1995	"Wet pulp" 85-95% water, 5-15% sugar beet pulp. Density 850-980kg/m <sup>3</sup> PH4-6 acids include sulphuric, ethanoic, lactic, pentanoic plus up to 9% sand within the total mixture
CEGB	Dungeness	UK	CW pipes	423D/523D	Ambient	Steel	1995	Waste Water
Conoco Murchison	Scotland	UK	Storage vessel	403D	30-40	Steel	1995	General chemical waste
Crisp Malting Group	Banff	UK	Structural steelwork within barley tank	606A	20°C	Steel	1995	Fermenting barley which produces carbonic acid
Dungeness 'B' Power Station	Kent	UK	CW pipework	423D/523D	Ambient	Steel	1995	Sea water
Dungeness 'B' Power Station	Kent	UK	CW pipework	423D/523D	Ambient	Steel	1995	Sea water
ECC	Cornwall	UK	Effluent tank roof	606A	Ambient	Concrete	1995	External protection so atmospheric conditions only

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
ECC	Cornwall	UK	Tank	723D	Ambient	Concrete	1995	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
ECC Goverseth	Cornwall	UK	Slurry tanks	723D	Ambient	Concrete	1995	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
ECC Marsh Mills tank 1	Plymouth	UK	Holding tank	723D	Ambient	Concrete	1995	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
ECC Marsh Mills tank 2	Plymouth	UK	Holding tank	723D	Ambient	Concrete	1995	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
ECC Marsh Mills tank 3	Plymouth	UK	Holding tank	723D	Ambient	Concrete	1995	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
ECC Marsh Mills tank 4	Plymouth	UK	Holding tank	723D	Ambient	Concrete	1995	China clay slurry, china clay, water, sulphuric acid. Specific Gravity 1.5 to 2.0, PH2.5
Enterprise Oil	Nelson Platform	UK	Vessel	202B	0-20	Steel	1995	Seawater /oily water
Environmental Engineering	W Midlands	UK	Separator lining	403D	5-20°C	Steel	1995	Oily water
Exxon, Southampton	Hampshire	UK	Storage tank	403D/Topcoat	65°C	Steel	1995	Mixed chemical storage: H <sub>2</sub> O, Ketones and alcohol @ 20,000ppm (H <sub>2</sub> SO <sub>4</sub> & NaOH) Ph 3 to 10
Flotta		UK	Repairs to vessel	403D/503D	0-50	Steel	1995	Acid Dilution vessel
Harcross Pigment	Bucks	UK	Lining of flue gas scrubber	403D	90°C	Steel	1995	CO 4mg/m <sup>3</sup> , CO <sub>2</sub> 27,486mg/m <sup>3</sup> , SO <sub>2</sub> 8.5mg/m <sup>3</sup> , NO <sub>2</sub> 70mg/m <sup>3</sup> , 19% O <sub>2</sub> , water vapour and iron oxide particulates, PH 2.4
Harcross Pigments	Bucks	UK	Flue gas scrubber	403D	90°C	Carbon steel	1995	CO 4mg/m <sup>3</sup> , CO <sub>2</sub> 27,486mg/m <sup>3</sup> , SO <sub>2</sub> 8.5mg/m <sup>3</sup> , NO <sub>2</sub> 70mg/m <sup>3</sup> , 19% O <sub>2</sub> – water vapour and iron oxide particulates, PH2.4
ICI MOPS	Cheshire	UK	Vessel lining	403D	50	Steel	1995	Water treatment
Johnson Matthey	Essex	UK	Bund area protection	723D	Ambient	Concrete	1995	Acid spillage
Maersk	Widnes	Holland	Vessel lining	402B	Ambient	Steel	1995	Pressure vessel

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Millennium Chemicals	Lincs	UK	Lining of condensate circulation tank	403D	100°C	Steel	1995	Condensate containing up to 20g/ltr TiO <sub>2</sub>
Millennium Chemicals	Lincs	UK	Lining of rotary vacuum filter	403D	100°C	Steel	1995	30% w/w TiO <sub>2</sub> slurry in 3.5% NaCl and Na <sub>2</sub> SO <sub>4</sub> solution
Millennium Chemicals	North Lincs	UK	Chlorinator base lining	523D	80	Steel	1995	Chlorides waste
Millennium Chemicals	North Lincs	UK	"Classified product" tank lining	403D	50°C	Steel	1995	TiO <sub>2</sub> Slurry
Millennium Chemicals (SCM)	North Lincs	UK	RVF sumps	403D	83°C	Steel	1995	PH 1-2
Mobil, Coryton	Essex	UK	Pipework lining	403D	Ambient	Steel	1995	Oily Water
Morecambe Field Facilities	North lincs	UK	Knock out drum	403D	85°C	Steel	1995	MEG, TEC gas condensate, methylene gas, oily water.
Murchson Conoco	Aberdeen	UK	Sea water filter	403D	Ambient	Steel	1995	Seawater
N.E.C.	Midlands	Uk	Lining effluent tanks (3,200m <sup>2</sup> )	603D	Ambient	Concrete	1995	Waste effluent storage
Nalco	Cheshire	UK	Effluent Pit	603D	Ambient	Concrete	1995	Various chemical waste
NEC (phase 3 semi-conductor plant)	L'ston	UK	Effluent tanks	603D	Ambient	Concrete	1995	Water and industrial effluent
Piper 'B'	Off shore	UK	Repairs to lining	403D	0-20	Steel	1995	Seawater oils
Rover, Cowley	Oxford	UK	Paint spraying tunnel/booth	623D	Ambient	Steel	1995	Paint waste water
SCM	North Lincs	UK	Treated water tank TL FU577	403D	20	Steel	1995	NaSO <sub>4</sub> SOLUTION
SCM	North Lincs	UK	Half line extension. Interstage tank	403D	90°C	Steel	1995	30 to 60% TiO <sub>2</sub> slurry in less than 1% NaCl and NaSO <sub>4</sub> solution. S.G. 1.34, viscosity 1000 to 5000 cps
SCM	North Lincs	UK	Half line extension. Condensate circulation tank	403D	100°C	Steel	1995	Condensate containing up to 20g per lt TiO <sub>2</sub> . S.G. 1.0, viscosity 0.5 cps

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
SCM	North Lincs	UK	Half line extension. RVF	403D	100°C	Steel	1995	30% w/w/ TiO <sub>2</sub> slurry in 3.5% NaCl and NaSO <sub>4</sub> solution. S.G. 1.3, viscosity 1000 to 5000 cps
SCM	North Lincs	UK	Half Line extension Filter press buffer tank	403D	90°C	Steel	1995	30% TiO <sub>2</sub> slurry in less than 0.5% NaCl and NaSO <sub>4</sub> solution. S.G. 1.34, viscosity 1000 to 5000 cps
Serck Baker & Baker Hughes	Midlands	UK	Vessel lining	423D/523D	60-80	Steel	1995	Acid Dilution tank
Shell	Sheffield	UK	Separators	503D/403D	100°C	Steel	1995	ES/011
Shell	Norfolk	UK	Externals of 'J' tube	Rigspray	Ambient	Steel	1995	Offshore splash zones
Shell	Norfolk	UK	Vessel lining	503D	Up to 100°C	Steel	1995	ES/011 Rev 6 Vol 3. Produced water/ crude oil/hydrocarbon gas (above 60°C)
Shell "Tern Alpha"	Off shore	UK	Shutdown repairs to lining	202B	Ambient	Steel	1995	Seawater / oily waste water
Shell UK (Offshore)	Off shore	UK	Lining of pressure vessel	503D	100°C	Steel	1995	Water/crude oil/hydrocarbon gases and crude oil
Sir Robert McAlpine & Sons Ltd	London	UK	Tanks	603D	0	Concrete	1995	Effluent storage/water storage
St Annes	Lancashire	UK	Filter lining	Filterline	Ambient	Steel	1995	Ozone and chlorine duty
St Annes Indoor Pool	Lancashire	UK	Swimming pool filter	Filterline	Ambient	Steel	1995	Ozone and chlorine duty
Tioxide	North Lincs	UK	Tank	503D	80	Steel	1995	Effluent waste tank
Tioxide	Billingham	UK	Replacement drum handling floor area	703D	Ambient	Concrete	1995	Acid spillage area
Tioxide	North Lincs	UK	Tank lining	503D	80	Steel	1995	Effluent storage
Tioxide, Billingham	Cleveland	UK	Scrubber tank	503D	70	Steel	1995	Hydrochloric acid
Welsh Water	Llanduco	UK	Piers support columns	Rigspray	Ambient	Steel	1995	Seawater

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
White Tiger Project		UK	Vessel linings	402B/423D	30	Steel	1995	Solvent storage
Zeneca Bradley Park	Yorks	UK	Manholes	603D	Ambient	Concrete	1995	Waste effluent/drains
Zeneca, Bradley Park	Yorks	UK	Pipe refurbishment	603D	Ambient	Concrete	1995	Effluent waste
Zeneca, Bradley Park	Yorkshire	UK	Pipe refurbishment	603D	Ambient	Concrete	1995	Effluent waste
Amoco UK	Montrose	UK	Riser pipes	Rigspray	Ambient	Steel	1994	Seawater
Amoco UK – 27 Bravo/27 Alpha	Off shore	UK	Riser protector frames	Rigspray	Ambient	Steel	1994	Seawater
Amoco UK – 18 Bravo	Off shore	UK	Legs and underside of cellar deck	Rigspray	Ambient	Steel	1994	Seawater
Amoco UK – 27 Echo	Off shore	UK	Riser pipes	Rigspray	Ambient	Steel	1994	Seawater
CEGB	Glamorgan	UK	Butterfly valve lining	423D/523D	Ambient	Steel	1994	Sea water
Courtaulds	Somerset	UK	Braithwaite tank	PD2A/202/636A	60°C	Steel	1994	Break tank potable water
Amec process	W Midlands	UK	Tank lining	403D	30	Steel	1994	Acid Dilution tank
Rohn & Haas	Grangemouth	UK	Effluent tank	403D	Ambient	Steel	1994	Effluent waste
Zenecca	H'field	UK	Manhole linings	603D	Ambient	Concrete	1994	Mixed plant effluent
Cargill	Essex	UK	Vent stack	403D	50	Steel	1993	Dry Gases
Harcross Pigment	Bucking ham	UK	Line vessel	403D	70	Steel	1993	Dilution acid waste
Cleanaway Ltd	Essex	UK	Line vessel	Tankerline	Ambient	Steel	1993	Effluent waste

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Tioxide UK	North East Lincs	UK	Line vessel	403D	80°C max	Steel	1993	35% sodium carbonate
Amoco UK – 27 Alpha	Off shore	UK	Riser pipes	Rigspray	Ambient	Steel	1993	Seawater
Barking Reach Power Station	Essex	UK	Internal coating of CW pipework	423D	Ambient	Steel	1993	Waste Acid water
BP Thistle	Aberdeen	UK	Tank lining	403D	80	Steel	1993	Oily waste water
Cadbury	Hereford	UK	Lining of effluent treatment collection tank	723D	50	Concrete	1993	Waste Effluent
Cadbury Ltd	Hereford	UK	Lining effluent tanks	723D	40	Concrete	1993	Effluent storage
Carr GR Essex Ltd	Essex	UK	Line spool	403D	0	Steel	1993	Cooling water pipework
Carr GR Essex Ltd	Essex	UK	Line spools	403D	70	Steel	1993	Cooling water pipework
Carr GR Essex Ltd	Essex	UK	Line spools	403D	50	Steel	1993	Cooling water pipework
CEGB	Oldbury	UK	Valve/pump lining	423D/523D	Ambient	Steel	1993	CEGB specification for CW systems
CM	North Lincs	UK	Line tank	503D	80	Steel	1993	Acid dilution tank various acids
Conoco Audrey	Aberdeen	UK	Line vessel	403D	50	Steel	1993	Hydrocarbon mixtures
Conoco Hutton TLP	North east	UK	2 off separators	403D	80	Steel	1993	Natural gas/ salt water
Darwen P.S.	Cheshire	UK	Bund	602B	Ambient	Concrete	1993	Effluent waste
Elf 'Troy'	Off shore	UK	Deaerator vessel	403D	70	Steel	1993	Salt water / gases
ETA Process Ltd	North east	UK	Deaerator column	403D	70	Steel	1993	Salt water / gases

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Galliford & Sons Ltd	Cheshire	UK	Line pipe	403D	0	Steel	1993	Sea water
Kerr McGee Gryphon	Aberdeen	UK	1 <sup>st</sup> & 2 <sup>nd</sup> stage separators Test separator Desalter unit	403D	100	Steel	1993	Hydrocarbon gases / sulphides
Lethabo Power Station		South Africa	Internal coating of CW pipework	423D	Ambient	Steel	1993	Sea water
National Power Station	Barking Reach	UK	Cooling water pipework	423D	20-40	Steel	1993	Sea water
National Starch Limited	Sussex	UK	Bund bonding	603D	0	Concrete	1993	Spillage of caustic and 85% phosphoric acid
NEC	Livingston	UK	Lining of water and industrial effluent treatment tank	723D	Ambient	Concrete	1993	Effluent Storage / waste water
Norsochem	Aberdeen	UK	Transport tank	403D	Ambient	Steel	1993	36% HCL
Phillips Ekofisk	Off shore	UK	Deaerator vessel	223D	30	Steel	1993	Oily water / oil wastes
Shell 'Sean'	Off shore	UK	Sand separators	423D	Ambient	Steel	1993	Oily water/ oil solid
Texaco 'Tartan'	Off shore	UK	Process vessel	403D	80	Steel	1993	Oily water / crude
'Alwyn'	Off shore	UK	Process vessel	503D	80	Steel	1992	Hydrocarbon mixtures
Airscrew Howden Ltd	Sussex	UK	Coat fairing	Irathane	0	Steel	1992	Sea water
Amerada Hess 'Scott'	Aberdeen	UK	Contactoer vessel	503D	60	Steel	1992	Salt water / crude oil
Amey Construction Ltd	Notting ham	UK	Line bunds	723D	0	Concrete	1992	Effluent waste water
Blyth Power Station	Blyth	UK	External protection of pipework in marine environment	Rigspray	Ambient	Steel	1992	Sea water
BP 'Thistle'	Off shore	UK	Process vessel Deaerator column	403D	80	Steel	1992	Hydrocarbon mixtures

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
BP 'Thistle'	Off shore	UK	Process vessels	403D	80	Steel	1992	Hydrocarbon mixtures
BP Llandarcy Ltd	Off shore	UK	Tank fab	GRP	0	GRP	1992	Cold water storage
British Steel Corporation	Humberside	UK	Line tank	503D	0	Steel	1992	Waste acids and chemical
Cadbury Schweppes Food Ltd	Cambs	UK	Rem lining	723D	0	Concrete	1992	Cold water storage
Cargill Albion Ltd	Essex	UK	Repairs	GRP	0	GRP	1992	Acids waste
Cargill Albion Ltd	Essex	UK	Tank repair	GRP	0	GRP	1992	Acid waste
Cargill Albion Ltd	Essex	UK	Tank repair	GRP	0	GRP	1992	Starch storage
Cargill Albion Ltd	Essex	UK	Line tank	GRP	0	GRP	1992	Effluent waste
Carr GR Essex Ltd	Essex	UK	Line 3 spool	403D	50	Steel	1992	Acid brine and hydrocarbon
Carr GR Essex Ltd	Essex	UK	Line 3 spool	403D	50	Steel	1992	Effluent pipe works
CEGB	Essex	UK	Lining pipes	403D	Ambient	Steel	1992	Sea water
CEGB	Bristol	UK	Refurbishment	Tankerline	Ambient	Steel	1992	Organic effluent
Chevron 'Alba'	Off shore	UK	Deaerator vessel	403D	50	Steel	1992	Salt water traces of hydrogen sulphides
Chevron 'Ninian'	Off shore	UK	Filter vessels	423D	30	Steel	1992	Seawater / sand
Cleanaway Ltd	Essex	UK	Lining tanks	403D	Ambient	Steel	1992	Carriage of waste acids and chemical
Conoco 'CMS'	Off shore	UK	2 off storage tanks	423D	Ambient	Steel	1992	Crude oil storage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
DOEL Nuclear Power Station		Belgium	Cooling water intake pipes	423D	Ambient	Steel	1992	Sea water
Doel Nuclear Power Station		Belgium	Internal coating of CW intake pipes	423D	Ambient	Steel	1992	Sea water
Dunn International	Oxfordshire	UK	Line pipes	403D	20	Steel	1992	Sea water
EE Caledonia 'Flotta'	Off shore	UK	4 off process vessels	403D	80-90	Steel	1992	Hydrocarbon mixtures
EE Caledonia 'Saltire'	Off shore	UK	Mud storage tanks	403D	Ambient	Steel	1992	Seawater solids
Erben H Ltd		UK	Fab doors	GRP	0	GRP	1992	n/a
FGI Systems	Sussex	UK	Line filter	GRP	0	GRP	1992	Salt water/chlorides
Foster Wheeler (Northern) Ltd	Yorkshire	UK	Suppl. Inspe	403D	0	Steel	1992	Effluent storage
Foster Wheeler (Northern) Ltd	Yorkshire	UK	Reline tank	403D	0	Steel	1992	Effluent storage
Galliford & Sons Ltd	Yorkshire	UK	Line bund	723D	0	Concrete	1992	Effluent spillage
Hartford Instrumentation Ltd	Hertfordshire	UK	Line pipes	403D	0	Steel	1992	Brine/waste acids
Hartford Instrumentation Ltd	Hertfordshire	UK	Line spool	403D	50	Steel	1992	Effluent pipe spools
Hartlepool Nuclear Power Station	Hartlepool	UK	Effluent treatment floor & swamp	723D	Ambient	Concrete	1992	Waste effluent acid
Hartlepool Nuclear Power Station	Hartlepool	UK	Lining of effluent tanks, sumps and floors	723D	Ambient	Concrete	1992	Waste effluent acids waste
Hartlepool Power Station	Hartlepool	UK	Lining effluent tanks	723D	Ambient	Steel	1992	Water / solids
Johnson Matthey Ltd	Idd	UK	Lining	Irathane	0	Steel	1992	Refining acid waste

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Johnson Matthey Ltd	Idd	UK	Line bund	723D	0	Concrete	1992	30% ferrous sulphate spillage
K P Foods	Southampton	UK	Lining concrete effluent treatment tanks	723D	Ambient	Steel	1992	Waste water / various acids
Kier International Ltd	Beds	UK		723D	0	Concrete	1992	Detergent and causticq
Laing Civil Engineering	Midlands	UK	Line 6 sumps	723D	0	Concrete	1992	TiO2 and small quantities of HCL acids PH 3-5
Laing Civil Engineering	Midlands	UK	Repairs	Irathane	0	Steel	1992	Sea water
Loders Croklaan	Wales	UK	Tank repair	GRP	0	GRP	1992	Cold water storage
Loders Croklaan	Wales	UK	Tank repair	GRP	0	GRP	1992	Cold water storage
Loders Croklaan	Wales	UK	Tank repairs	GRP	0	GRP	1992	Cold water storage
Loders Croklaan	Wales	UK	Line bund	723D	0	Concrete	1992	Effluent storage
Loders Croklaan	Wales	UK	Tank repair	GRP	0	GRP	1992	Cold water storage
Middle East			Riser pipes	Rigspray	Ambient	Steel	1992	Seawater
Mobil Oil Co Ltd	Essex	UK	Line sumps	723D	0	Concrete	1992	Fumaric acid
Mowlem International	Berks	UK	Leg coating	GRP	0	GRP	1992	Sea water
National Nuclear Corporation	Cheshire	UK	Inspection	603D	0	Steel	1992	Effluent storage
National Power	Drax	UK	Line waterbo	403D	0	Steel	1992	Dilute acids and solvent
National Power	Drax	UK	Line waterbo	403D	0	Steel	1992	Salt water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
National Power	Rugeley	UK	Effluent tank	603D	Ambient	Steel	1992	Effluent storage
National Power	Rugeley	UK	Sodium hypochlorite storage tanks	423D\523D	20	Steel	1992	Sodium hypochlorite storage
National Power	Darwin	UK	Bund	602D	Ambient	Concrete	1992	Sodium hypochlorite
National Power	Drax	UK	3Filters	423D	30	Steel	1992	Waste water / solids
National Starch Limited	Sussex	UK	Tank repair	GRP	0	GRP	1992	Starch/salts
National Starch Limited	Sussex	UK	Tank reline	GRP	0	GRP	1992	Effluent storage
National Starch Limited	Sussex	UK	Baffles	GRP	0	GRP	1992	Starch waste
NEI Thompson Ltd	W Midlands	UK	Line pipes	403D	0	Steel	1992	Weak ammoniacle liquor, ammonia chloride sulphide
NEI Thompson Ltd	W Midlands	UK	Coating spool	403D	0	Steel	1992	Weak ammoniacle liquor, ammonia chloride sulphide
NEI Thompson Ltd	W Midlands	UK	Line 3 filters	403D	70	Steel	1992	Chlorides/waste acids
Nuclear Electric	Hartlepool	UK	Floor repair	723D	0	Concrete	1992	Spillage of 5% HCL
OBG Ltd		UK	Tank lining	723D	0	Steel	1992	15% caustic/chlorides
Plant Construction Plc	London	UK	Mod of pipe	GRP	0	GRP	1992	Brine solution
Plenty Metrol Ltd	Berkshire	UK	Shafts and imp	403D	0	Steel	1992	37% HCL acid maximum concentration
Plenty Metrol Ltd	Berkshire	UK	Line impelle	423D	0	Steel	1992	50% caustic
Rohm & Haas (Scotland)	Scotland	UK	Line tank	503D	40	Steel	1992	Waste acids

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Rohm & Haas (Scotland)	Scotland	UK	Line bund	723D	0	Concrete	1992	Spillage of HCL
Rohm & Haas UK Limited	Durham	UK	Line concrete	723D	0	Concrete	1992	Spillage and containment of up to 37% HCL
SCM Chemicals Ltd	Humberside	UK	Line agitator	723D	0	Steel	1992	Starch solutions and bleach salt
SCM Chemicals Ltd	Humberside	UK	Line bunker	723D	0	Concrete	1992	TiO2 containing low concs CL2 titanium tet with 100-400 g/l sand
SCM Chemicals Ltd	Humberside	UK	Lining 2 tanks	403D	0	Steel	1992	Liquid containing TiO2, HCL, PH 3.5
SCM Chemicals Ltd	Humberside	UK	Line plate	403D	50	Steel	1992	Liquid containing TiO2, HCL, PH 3.5
SCM Chemicals Ltd	Humberside	UK	Dayworks	403/503D	0	Steel	1992	Liquid containing TiO2, HCL, PH 3.5
SCM Chemicals Ltd	Humberside	UK	Line tank	503D	70	Steel	1992	Liquid containing TiO2, HCL, PH 3.5
SEC (Morwell Power Station)		Australia	Cooling tower pumps	423D	Ambient	Steel	1992	Water
Service Welding Ltd	New/C	UK	Line tank	503D	100	Steel	1992	Dilute H2SO4 dilute HCL dilute toluene
Shell 'Auk'	Off shore	UK	Process vessels	403D	80-90	Steel	1992	Hydrocarbon mixtures
Shell 'Brent B'	Off shore	UK	Pipeline Pump casings Process vessels	223D/503D	30-50	Steel	1992	Hydrocarbon mixtures
Shell 'Brent B'	Off shore	UK	Potable water tanks	223D	Ambient	Steel	1992	Potable water
Shell 'Brent Bravo'	Off shore	UK	Line tanks	202B	Ambient	Steel	1992	Potable water
Shell 'Brent'	Off shore	UK	Storage tank	223D	30	Steel	1992	Crude oil
Shell 'Cormorant A'	Off shore	UK	Process vessels	423D	80	Steel	1992	Hydrocarbon mixtures

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Shell 'Dunlin A'	Off shore	UK	Process vessels	403D	90	Steel	1992	Hydrocarbon mixtures
Shell 'Gannet'	Off shore	UK	Storage tank	223D	30	Steel	1992	Waste water / oily
Shell Dunlin 'A'	Off shore	UK	Lining separator	403D	90	Steel	1992	Oily water
Shell Oil UK	Cheshire	UK	Line spools	403D	0	Steel	1992	Waste acids and effluent
Shell Oil UK	Essex	UK	Line 2 pipes	403D	0	Steel	1992	Aviation fuel pipeline
Sonardyne Ltd	Scotland	UK	Steel boxes	Irathane	0	Steel	1992	Demin water box
Tioxide U.K. Ltd	Cleveland	UK	Lining effluent tanks and sumps	723D	Ambient	Concrete	1992	Effluent storage
Tioxide UK	Cleveland	UK	Line tank	403D	0	Steel	1992	Humid acidic atmosphere and splashing of liquor containing CL2 and HCL
Tioxide UK	Cleveland	UK	Reline tank	403D	0	Steel	1992	Titanium tet dissolved in 30% HCL TIO2 solids, demineralised water
Tunnel Refineries	London	UK	Tank refurb	GRP	0	GRP	1992	Chemical storage
Turk H.C. Engineering	Bristol	UK	Coat impelle	Irathane	0	Steel	1992	Waste acids ETC
Agip 'Tiffany'	Off shore	UK	Filter vessels Deaerator vessels	403D	50	Steel	1991	Salt water/ oil
Amerada Hess 'Scott'	Off shore	UK	Deaerator vessel Filter vessels	403D	50	Steel	1991	Salt water /oil
Babcock Jenkins Ltd	Notts	UK	Line pipework	403D	0	Steel	1991	Filtering acids
BASF	Cleveland	UK	Line bund	723D	0	Concrete	1991	50% caustic
Blue Circle	Kent	UK	Cover rock	GRP	0	GRP	1991	Mud slurryq

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
BNFL	Sellafield	UK	Bund	623D	Ambient	Concrete	1991	Waste water
BNFL	Sellafield	UK	Bund	603D	Ambient	Concrete	1991	Acid Dilution waste
BP 'Bruce'	Off shore	UK	Filter vessels	403D	50	Steel	1991	Salt water oil
BP 'Kinneil'	Off shore	UK	Separator vessels	403D	100	Steel	1991	Crude oil salt water natural gas
BP Landarcy Ltd	Off shore	UK	Repair tank	GRP	0	GRP	1991	Oil storage
Chevron 'Alba'	Off shore	UK	Filter vessels	223D/403D	40	Steel	1991	Salt water / oil
Cleanaway Ltd	Essex	UK	Line floor	Chemshield	0	Concrete	1991	Refining waste effluent
Colgate Palmolive Ltd	Lancs	UK	Line tank	603D	0	Steel	1991	Acid and alkali storage
Collier Street Construction	Bedford	UK	Line tank	423D	0	Steel	1991	Effluent waste
Crane Engineering Ltd	Hampshire	UK	Line valve	503D	50	Steel	1991	Waste solvents
Harbuck Engineering Ltd	Sussex	UK	Line decks	GRP	0	GRP	1991	Sea water
Hays	Cheshire	UK	Storage vessel	423D/400D	30-50°C	Steel	1991	Polyaluminium chloride, PH 2.6 to 2.8
ICI Castle Works	Castleford	UK	Lining by-products tank	603D	Ambient	Steel	1991	Effluent storage
ICI Ltd	Scotland	UK	Tank refurb	503D	0	Steel	1991	Acid and alkali storage
ICI Ltd	Scotland	UK	Tank refurb	503D	0	Steel	1991	Acid and alkali storage
ICI Plant Protection Division	Berkshire	UK	Repair	403D	0	Steel	1991	Diesel storage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Johnson Matthey Ltd	Idd	UK	Ring mod.	GRP	0	Steel	1991	Water acetic acid
Johnson Matthey Ltd	Idd	UK	Line bund	723D	0	Concrete	1991	NH3 toluene chlorinated solvents methanol ethanol isopropanol
Johnson Matthey Ltd	Idd	UK	Line chimney	503D	0	Steel	1991	Various dry gases
Johnson Matthey Ltd	Idd	UK	Floor	Chemshield	0	Concrete	1991	Refining waste effluent
Johnson Matthey Ltd	Idd	UK	Line tanks	GRP	0	GRP	1991	Effluent slurry silver nitrates
Lyons Tetley Ltd	Derby	UK	Tank mod	GRP	0	GRP	1991	Wash water tank
Medallion Plastics	Kent	UK	Line duct	GRP	0	GRP	1991	Dry gas
Mobil Oil Co Ltd	Essex	UK	Line walls	603D	0	Concrete	1991	Hot water
National Power	Drax	UK	Ion exchange vessels	403D	90	Steel	1991	Various gases
National Starch Limited	Sussex	UK	Tank repairs	GRP	0	GRP	1991	Starch
Nuclear Electric	Aberthaw	UK	C W repairs	423D\523D	Ambient	Steel	1991	Cold water storage
Nuclear Electric	Oldbury	UK	Bunds/secondary containment sump	603D\623D	Ambient	Concrete	1991	Effluent Surry
Occidental 'Piper' Redevelopment	Off shore	UK	Deaerator vessel amine tanks	403D	40	Steel	1991	Salt water / oil
Occidental 'Saltire'	Off shore	UK	Mud storage tanks Filter vessels	403D	40	Steel	1991	Mud holding tank
Petrocon Flotec		UK	Line valve	423D	0	Steel	1991	Waste water
Pfizer Chemical Corporation	Kent	UK	Line scrubbe	GRP	0	GRP	1991	Containment in inert gases

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Phillips – Ekofisk	Off shore	UK	Riser pipes	Rigspray	Ambient	Steel	1991	Seawater
Plenty Metrol Ltd	Berkshire	UK	Line filter	423D	20	Steel	1991	Effluent waste
Plenty Metrol Ltd	Berkshire	UK	Line impell	403D	50	Steel	1991	40% ammonium sulphate PH8
Plenty Metrol Ltd	Berkshire	UK	Line filters	423D	0	Steel	1991	Phosphorous oxychloride
Plenty Metrol Ltd	Berkshire	UK	Line impelle	403D	0	Steel	1991	10% HCL
Plenty Metrol Ltd	Berkshire	UK	Repair work	403D	0	Steel	1991	10% HCL
Rhone Poulenc Limited	Kent	UK	Line bund	723D	0	Concrete	1991	50% caustic
Rohm & Haas (Scotland)	Scotland	UK	Line vessels	403D	0	Steel	1991	HCL, contains dimethoxyl phenol, phenols, alkanes, aromatic ester
Rohm & Haas (Scotland)	Scotland	UK	Line vessels	403D	0	Steel	1991	Refining waste effluent
Rutherford Group Sales Ltd	Sussex	UK	Line filter	Filterline	0	Steel	1991	Swimming pool water
Schering Agrochemicals Ltd		UK	Re-line tank	423D	30	Steel	1991	Hydrocarbons and test solvents and acids
SCM Chemicals Ltd	Humberside	UK	Line sump	723D	0	Concrete	1991	Spillage of caustic and phosphoric acids 85%
SCM Chemicals Ltd	Humberside	UK	Line pits	723D	0	Concrete	1991	Effluent waste water
SCM Chemicals Ltd	Humberside	UK	Line agitator	403D	0	Steel	1991	Starch solution, traces of bleach, salt
SCM Chemicals Ltd	Humberside	UK	PVC block	GRP	0	GRP	1991	Wash water storage
Service Welding Ltd	New/C	UK	Line tank	503D	0	Steel	1991	HCL @ 35%

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Shell 'Brent B'	Off shore	UK	Splash zones	Rigspray	Ambient	Steel	1991	Seawater
Shell 'Brent D'	Off shore	UK	Process vessels	223D	40	Steel	1991	Hydrocarbon mixtures
Shell 'Cormorant A'	Off shore	UK	Process vessels	403D	100	Steel	1991	Hydrocarbon mixtures
Shell 'Dunlin A'	Off shore	UK	Process vessels	403/223D	60	Steel	1991	Hydrocarbon mixtures
Shell 'Fulmar'	Off shore	UK	Process vessels	223D	40	Steel	1991	Hydrocarbon mixtures
Shell 'Nelson'	Off shore	UK	Process vessels	403D	100	Steel	1991	Hydrocarbon mixtures
Shell 'Nelson'	Off shore	UK	Process vessels	403D	80-90	Steel	1991	Hydrocarbon mixtures
Shell 'North Cormorant'	Off shore	UK	Process vessels	403D	80-90	Steel	1991	Hydrocarbon mixtures
Shell Oil UK	Essex	UK	Line sump	603D	0	Concrete	1991	Heavy wax oils
Shell Oil UK	Essex	UK	Pipework	403D	0	Steel	1991	Crude Oil and sea water
Shell-Brent Platform	Off shore	UK	Splash zones and underside of cellar deck	Rigspray	Ambient	Steel	1991	Seawater
Shoreham Port Authority	Sussex	UK	Line valves	503D	0	Steel	1991	Sea water
Simcray Engineering Ltd		UK	Line water	Irathane	0	Steel	1991	Sea water
Simon Storage Co Ltd	Humberside	UK	Line tank	603D	0	Concrete	1991	Waste water/effluent
Texaco 'Tartan'	Off shore		Separator test separator	403D	80-90	Steel	1991	Crude oil salt water natural gas
Tioxide UK	Cleveland	UK	Line roof	723D	0	Steel	1991	Highly acidic water PH 1-14

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Tioxide UK	Cleveland	UK	Line sumps	723D	0	Concrete	1991	Spillage of H2S04
Tioxide UK	Cleveland	UK	Line bund	723D	0	Concrete	1991	Effluent storage
Total 'Alwyn North'	Off shore	UK	Process vessels	403D/503D	90-100	Steel	1991	Hydrocarbon mixtures
Tunnel Refineries	London	UK	Cover tank	GRP	0	GRP	1991	Effluent
Vikoma International Ltd		UK	Line plates	Irathane	0	Steel	1991	Sea water
Watts Urethane Products Ltd	Glos	UK	Line bowls	Irathane	0	Steel	1991	Sea water
Wefco Ltd	Lincs	UK	Effluent tank	603D	0	Concrete	1991	Effluent storage
Wimpey Construction Ltd	Manchester	UK	Line bund	723D	0	Concrete	1991	Refining waste water
A Cohen & Co	London	UK	Ducting	GRP	0	Steel	1990	Dry gas
Aquality Ltd	Kent	UK	Lining pond	GRP	0	Concrete	1990	Fish pond
Babcock Construction	Dorset	UK	Lining pipes	503D	70	Steel	1990	Waste acids mainly HCL and H2S04
Balfour Beatty Construction	London	UK	Line sumps	GRP	20	Steel	1990	Effluent storage
Balfour Beatty Construction	Manchester	UK	Lining sumps	723D	0	Concrete	1990	Effluent
Basingstoke Pipework	Berkshire	UK	Lining pipes	Irathane	0	Steel	1990	Salt water
BP – Ula Platform	Off shore	UK	Anti-skid walkways and decks	Rigspray	Ambient	Steel	1990	Seawater
BP 'Beatrice'	Off shore	UK	Separator	403D	90-100	Steel	1990	Crude oil salt water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
BP 'Miller'	Off shore	UK	Separator vessels	403D	90-100	Steel	1990	Crude oil salt water natural gas
BP 'Miller'	Off shore	UK	Crane pedestals Brine tanks Diesel tanks	403D	60	Steel	1990	Brine And Diesel storage
BP 'Miller'	Off shore	UK	Fresh Water tanks Diesel tanks	223D/403D	40	Steel	1990	Water storage
BP 'Thistle'	Off shore	UK	Produced water tanks	523D	50-70	Steel	1990	De-min water
BP 'Thistle'	Off shore	UK	Produced water tank separator vessels Test separator	403D	80-100	Steel	1990	De-min water/ crude oil
BP 'Ula'	Off shore	UK	Walkways/decks	Rigspray	Ambient	Steel	1990	Seawater
Bromley, London Borough of	Kent	UK	Line tank	GRP	20	Steel	1990	Cold water storage
Cargill Albion Ltd	Essex	UK	Line 8 tanks	503D	80	Steel	1990	Glucose syrup
Cargill Albion Ltd	Essex	UK	Inst nozzles	GRP	0	GRP	1990	No information
Chubb Fire Engineering	Northampton	UK	Lining pipes	Irathane	0	Steel	1990	Water/chlorides
Ciba-Geigy	Manchester	UK	Lining tanks	403D	0	Steel	1990	NAOCL storage, 17% free chlorides
Conoco 'Hutton'		UK	Produced water cassions	503D	20	Steel	1990	De-min water
Conoco 'Murchason'		UK	Pipework	403D/ 503D	60	Steel	1990	De-min water
Core DG Ltd	Kent	UK	Valve	403D	0	Steel	1990	General effluent
Crane Engineering Ltd	Hampshire	UK	Lining valve	503D	0	Steel	1990	Sea water
Croston Engineering Ltd	Cheshire	UK	Silo repairs	GRP	20	GRP	1990	Atmospheric

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Dean & Dyball Construction Ltd	Dorset	UK	Repairs	GRP	0	GRP	1990	No information on this
Douglas Pumps Ltd	Hampshire	UK	Effluent tank	723D	0	Concrete	1990	Effluent storage
ECC International	Cornwall	UK	Fab. of lids	GRP	0	GRP	1990	Cold water storage
ECC International	Cornwall	UK	Lining tank	723D	40	Steel	1990	Effluent mixture of solvents
EEC International Ltd	Cornwall	UK	Lining tank	723D	0	Steel	1990	Waste effluent
EMF Building Services Eng	Kent	UK	Braithwaite	GRP	20	Steel	1990	Cold water storage
Exxon Chemical Ltd	Hampshire	UK	Nozzle Inst	GRP	0	GRP	1990	10% HCL
Ferrybridge Power Station	Ferrybridge	UK	4"/6"/8" artisian well water pipes	423D	Ambient	Steel	1990	Seawater
FGI Systems	Kent	UK	Line tank	GRP	0	Concrete	1990	Water storage
Foxwire Ltd	Dorset	UK	Lining floor	723D	0	Concrete	1990	Waste acid
Galliford & Sons Ltd	Cheshire	UK	Lining tank	723D	0	Steel	1990	Cold water storage
ICI Ltd	Yorkshire	UK	Lining tank	723D	0	Steel	1990	Chemical storage
John Laing Construction Ltd	Essex	UK	Lining floor	723D	0	Concrete	1990	Holding tank for waste water
Johnson Matthey Ltd	Idd	UK	Fab of tank	GRP	50	GRP	1990	NH3 toluene chlorinated solvent
Johnson Matthey Ltd	Idd	UK	Fab of lid	GRP	0	GRP	1990	NH3 toluene chlorinated solvent
K.P. Foods Ltd	Southampton	UK	Lining sumps	723D	Ambient	Concrete	1990	Effluent storage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Kingsnorth Power Station	Kingsnorth	UK	Internal coating of 108" CW valves	423D	Ambient	Steel	1990	Sea water
Kingsnorth Power Station	Kingsnorth	UK	2 x 108" valves	523D	Ambient	Steel	1990	Seawater
Koden Maintenance	London	UK	Lining tower	GRP	0	Steel	1990	Cooling water storage
KP Foods	Southampton	UK	Line sumps	723D	0	Concrete	1990	Organic acids
Lubrizol Ltd	Merseyside	UK	Lining sumps	723D	0	Concrete	1990	Dilute waste acids
National Power	Iron bridge	UK	Reline bund	723D	0	Concrete	1990	Treated water PH 6.5
National Power	Uskmouth	UK	Valve castings pipework internals	423D\523D	Ambient	Steel	1990	Sea water
National Power	Ironbridge	UK	Clarifier	623D	Ambient	Steel	1990	Waste water mild acids
National Power	Pembroke	UK	Flooring	723D	Ambient	Concrete	1990	Dilute acid spillage area
National Starch Limited	Sussex	UK	Fab of baffles	GRP	0	Steel	1990	Starch
NEI Thompson Tankers Ltd	W Midlands	UK	Lining sumps	723D	0	Concrete	1990	HCL and sulphuric spillage
Norsochem		UK	Lining tanks	603D	0	Steel	1990	Mixture of effluent and solvents
Norsochem		UK	Coat frames	403D	0	Steel	1990	Salt water
Occidental 'Claymore'	Off shore	UK	Mud tanks	403D	20	Steel	1990	Waste water / mud solids storage
Pfizer Chemical	Cork	Ireland	Lining of biological effluent treatment tank	403D	Ambient	Steel	1990	Various chemical
Pfizer Chemicals Corporation	Kent	Eire	Lining tank	32D	0	Steel	1990	Dilute acid waste

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Plenty Metrol Ltd	Berkshire	UK	Mixer head	423D	0	Steel	1990	30% HCL 37% caustic soda
Powergen	Mid way	UK	Lining shaft	503D	0	Steel	1990	Hot well water PH 8-9
Rhone Poulenc Limited	Kent	UK	Lining tank	GRP	20	GRP	1990	Light effluent
Rutherford Group Sales Ltd	Sussex	UK	Lining filter	Filterline	0	Steel	1990	Swimming pool water
S.C.M. Chemicals	Humberside	UK	Lining sumps and tanks	723D	Ambient	Concrete	1990	Starch / bleach storage
Sale Tilney Technology	Sussex	UK	Fab. of tray	GRP	0	GRP	1990	Waste water
SCM Chemicals Ltd	Humberside	UK	Line tanks	503D	80	Steel	1990	Ti02 in liquid form traces of sodium sulphate and chloride; PH5-9
SCM Chemicals Ltd	Humberside	UK	Line agitator	403D	50	Steel	1990	Water wth 2-3 ppm chlorine
SCM Chemicals Ltd	Humberside	UK	Lining tank	403D	30	Steel	1990	Starch solution, traces of bleach
Service Welding Ltd	New/C	UK	Lining lid	403D	0	Steel	1990	HCL @ 20%
Shell	Coryton	UK	Pipe spools	223D	0	Steel	1990	Sand / oily water
Shell 'Brent A'	Off shore	UK	Separator	223D	30	Steel	1990	Crude oil , salt water, natural gas
Shepherd Construction Ltd	Cleveland	UK	Lining bund	723D	0	Concrete	1990	Spillage of hydrochloric acid % 10%
Sizewell 'B' Nuclear Power Station	Sizewell	UK	Effluent treatment floor & sumps	723D	Ambient	Concrete	1990	Effluent storage
Sizewell Nuclear Power Station	Suffolk	UK	Lining of effluent tanks, sumps and floors	723D	Ambient	Concrete	1990	Effluent storage
Sizewell Power Station	Norfolk	UK	Lining effluent tanks	723D	Ambient	Concrete	1990	Effluent storage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Sonat 'Rather'		UK	Fresh water tanks	223D	Ambient	Steel	1990	Potable water
SSEB	Peterhead	UK	Storage tank	523D	50	Steel	1990	Acid dilution tank
Tate & Lyle	London	UK	Line tank	GRP/600B	90	Steel	1990	Glucose storage
Tioxide UK	Cleveland	UK	Lining floor	723D	0	Concrete	1990	Spillage of various solvents
Tioxide UK	Humberside	UK	Lining floor	723D	0	Concrete	1990	Spillage of various solvents
Albright & Wilson Ltd	W Midlands	UK	Line tank	423D	20	Steel	1989	Water storage
Amoco 'Arbroath'	Off shore	UK	Dead weight clamps supporting risers at splash zone level	423D	Ambient	Steel	1989	Seawater
Beechams Pharmaceuticals	Scotland	UK	Line tank	Irathane	20	Steel	1989	Treated water; PH 6.5
Birwelco Ltd	W Midlands	UK	Line tank	300A	20	Steel	1989	Sea water storage
Bold 'B' Power Station	Norfolk	UK	Underground Effluent tank	723D	Ambient	Concrete	1989	Effluent storage
BP 'Miller'	Off shore	UK	Separator vessels	403D	90-100	Steel	1989	Crude oil, salt water, natural gas
BP 'Ula'	Off shore	UK	1 off test separator	503D	90-100	Steel	1989	Crude oil, salt water, natural gas
British Bakeries Ltd	Devon	UK	Silo repairs	GRP	20	GRP	1989	Flour storage
British Steel Corporation	Sheffield	UK	Line 2 tanks	503D	20	Steel	1989	30% ammonia gas (wet), 4.09% H2S; 0.63% HCN; 7.50% CO2
British Steel Corporation	Humberside	UK	Line tank	GRP/403D	20	Steel	1989	Ammonium solution storage
British Sugar Plc	Cambs	UK	Coat frames	423D	40	Steel	1989	Sugar beet liquor spillage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Britoil 'Beatrice A'	Off shore	UK	Materials only	403D	80	Steel	1989	No information
Britoil 'Beatrice A'	Off shore	UK	Materials only	403D	80	Steel	1989	No information
Britoil 'Thistle A'	Off shore	UK	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> stage separators	503D	90-100	Steel	1989	Crude oil, salt water natural gas
Bromley, London Borough of	Kent	UK	Line 2 tanks	GRP	20	Galvanise	1989	Cold water storage
Bromley, London Borough of	Kent	UK	Line 2 tanks	GRP	20	Steel	1989	Cold water storage
Bromley, London Borough of	Kent	UK	Line 4 tanks	GRP	20	Steel	1989	Cold water storage
Bromley, London Borough of	Kent	UK	Line 2 tanks	GRP	20	Steel	1989	Cold water storage
Bromley, London Borough of	Kent	UK	Line 2 tanks	Nu-Tank	20	Steel	1989	Cold water storage
Cargill Ltd	Essex	UK	Lining 2 product storage tanks	523D	35	Steel	1989	Waste water
CEGB	Kent	UK	Line tanks	603D	20	GRP	1989	NAOCL storage; 17% free chlorine
CEGB	Kent	UK	Tank repair	Irathane	20	Rub/steel	1989	Sea water
CEGB	Dungeness	UK	Internal lining of CW puddle pipes	423D	Ambient	Steel	1989	Sea water
CEGB	Grain	UK	Internal coating of butterfly valves in CW system	423D	Ambient	Steel	1989	Seawater
CEGB	Aberthaw	UK	Water treatment plant Floor, bunds, chemical loading points	623D	Ambient	Concrete	1989	Various acids
CEGB	Drax	UK	Acid dilution tanks	403D	20	Steel	1989	Acid dilution tank various
CEGB	Fawley	UK	C W pipes, water Boxes, int. & ext. coating	423D/523D	Ambient	Steel	1989	Sea water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
CEGB	Uskmouth	UK	3 off 48" valves	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Fawley	UK	4 off 120" valves	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Grain	UK	Butterfly valves	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Dungeness	UK	Puddle pipes, CW system	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Fawley	UK	4 off 36" valves	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Pembroke	UK	CW repairs, water boxes	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Kingsnorth	UK	2 off 108" valves	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Aberthaw	UK	8 off strainers	423D\523D	Ambient	Steel	1989	Various acids
CEGB	Tilbury	UK	3 off 96" valves	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Aberthaw	UK	C W repairs	423D\523D	Ambient	Steel	1989	Sea water
CEGB	Pembroke	UK	Cation vessel	423D\523D	Ambient	Steel	1989	Various acids
Cibel Engineering Co Ltd	W Midlands	UK	Line filter	523D/423D	20	Steel	1989	Titanium dioxide powder filtration
D Lacey & Son	Glamorgan	UK	Line 2 tanks	GRP	20	Steel	1989	Gas oil storage
Dean & Dyball Construction Ltd	Dorset	UK	Repair works	723D	20	Concrete	1989	General effluent spillage
Denver Process Equipment	Surrey	UK	Castings	Spraytek	20	Steel	1989	Precious metal slurry
Dramwell Ltd	Durham	UK	Line tanker	Tankerline	20	Steel	1989	Effluent storage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
EEC International Ltd	Cornwall	UK	Line tank	723D	60	Concrete	1989	Effluent slurry
EEC International Ltd	Cornwall	UK	Line 2 sumps	723D	60	Concrete	1989	China clay slurry storage PH 2.4
Engelhard Industries Limited	Glos	UK	Line floors	723D	36	Concrete	1989	Spillage of hydrochloric acid
Exxon Chemical Ltd	Hampshire	UK	Line tank	500B	20	Steel	1989	Salt water, PH 1-9
Exxon Chemical Ltd	Hampshire	UK	Line 3 tanks	523D	70	Steel	1989	Acidic/Caustic storage
Foxwire Ltd	Sheffield	UK	Line 2 tanks	723D	20	Concrete	1989	Effluent neutralising procedure
Foxwire Ltd	Sheffield	UK	Lining neutralisation tanks	723D	Ambient	Concrete	1989	Effluent storage
Foxwire Ltd	Sheffield	UK	Lining of neutralisation tank	723D	Ambient	Concrete	1989	Effluent storage
Gearing & Watson Ltd	Sussex	UK	Coat parts	Irathane	20	Aluminium	1989	Salt water immersion
GEC Turbine Generators Ltd	Sussex	UK	Line pipes	423D	20	Steel	1989	Sea water
GEC Turbine Generators Ltd	Sussex	UK	Line pipes	423D/523D	20	Steel	1989	Sea water
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1989	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1989	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1989	Sugar beet and abrasion from gravel and stones
Greenbank Cavco Ltd	Lancashire	UK	Coat scrolls	523D/423D	38	Steel	1989	Sugar beet and abrasion from gravel and stones
Greenbank Cavco Ltd	Lancashire	UK	Coat scrolls	523D/423D	38	Steel	1989	Sugar beet and abrasion from gravel and stones

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Guangdon Nuclear Power Station – China	Guangdon	China	Cooling water Pipework (internal)	423DN/A	Ambient	Steel	1989	Sea water
Guangdong Nuclear Power Station	Guangdong	China	Internal coating of CW pipework	423D	Ambient	Steel	1989	Sea water
Hepworth Minerals	Surrey	UK	Line boxes	Irathane	20	Steel	1989	Abrasive slurry
Herts & Cambs Engineering Ltd	Herts	UK	Line fan cas	423D	80	Steel	1989	Storage of sherry
ICI Ltd	Yorkshire	UK	Line tank	701D	20	Concrete	1989	Benzene, nitrobenzene; traces of H2S04 and NAOH, PH 3-12
ICI Ltd	Scotland	UK	Re-line tank	523D	80	Steel	1989	Organic acids
Johnson Matthey Ltd	Idd	UK	Line tank	GRP	100	GRP	1989	20% sulphuric acid
Johnson Matthey Ltd	Idd	UK	Tank repairs	GRP	80	GRP	1989	Organic acids
Johnson Matthey Ltd	Idd	UK	Flange mods	GRP	20	GRP	1989	Effluent slurry
Kass Construction		UK	Line floor	723D	50	Concrete	1989	Washing solution spillages, 21% w/w sulp, 10% w/w sol. titanium dioxide
Kass Construction		UK	Lining repr	723D	50	723D	1989	Spillage as ref. 89097
KDG Industrial Services Ltd	H'fordshire	UK	Line 2 tanks	503D	100	Steel	1989	Potable water
Klinger Richard Ltd	Kent	UK	Line tank	GRP	20	Steel	1989	Cold water storage
Koden Maintenance	Essex	UK	Braithwaite	GRP	0	Steel	1989	Cold water storage
Koden Maintenance Co Ltd	Essex	UK	Braithwaite	GRP	20	Steel	1989	Cold water storage
Laing Chiltern	Beds	UK	Planters	GRP	20	Concrete	1989	Plant storage ie. soil and water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Mobil 'Beryl Alpha'	Off shore		1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> stage separators	503D	90-100	Steel	1989	Crude oil , salt water, natural gas
Munro Miller Ltd	Scotland	UK	Line dispenser	403D	20	Steel	1989	Aluminium chloride storage
National Starch Limited	Sussex	UK	Line 2 bunds	723D	20	Concrete	1989	Chemical containment
National Starch Limited	Sussex	UK	Line bunds	723D	20	Concrete	1989	HCL and sulphuric spillage
Occidental 'Claymore'	Off shore	UK	Fire water caisson	403D	Ambient	Steel	1989	Cold water storage
Occidental 'Claymore'	Off shore	UK	'B' train separator repairs	503D	90-100	Steel	1989	Crude /water gas
Peabody Sturtevant Ltd	Yorkshire	UK	Coat weights	423D	20	Steel	1989	Unspecified
Plenty Metrol Ltd	Berkshire	UK	Mixer head	423D	20	Steel	1989	Light acids
Quality Pipework	Cleveland	UK	Line 3 plate	503D	30	Steel	1989	Water 99.5% trace organic chemicals less than 0.5%
Rank Hovis McDougal	Kent	UK	Repairs to GRP silos	Various	Ambient	GRP	1989	Wheat storage
RGB Stainless	W Midlands	UK	Coat forks	Spraytek	20	Steel	1989	Mechanical handling
Rhone Poulenc Limited	Kent	UK	Line 2 tanks	GRP	20	Steel	1989	Effluent storage analysis largely unknown
Rhone Poulenc Limited	Kent	UK	Line bund	723D	20	Concrete	1989	Chemical Containment
Romney Steel Construction Co.	Kent	UK	Coat steelwork	423D	20	Steel	1989	Chemical spillage and fumes inside store
SCM Chemicals Ltd	Humberside	UK	Line tank	523D	40	Steel	1989	TiO2 slurry SG 1.45 containing up to 3 GM/L free
Scott Limited	Kent	UK	Line tank	503D	90	Steel	1989	Hot well water PH 8-9

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Shell 'Auk'	Off shore	UK	Materials only	423D	50	Steel	1989	No information
Shell 'Brent Charlie'	Off shore	UK	1 off production separator	503D	80-100	Steel	1989	Crude oil , salt water
Shell 'Brent Charlie'	Off shore	UK	Fresh water tanks	223D	Ambient	Steel	1989	Potable water
Shell 'Cormorant Alpha'	Off shore	UK	Fresh water tanks	223D	Ambient	Steel	1989	Potable water
Shell 'Cormorant Alpha'	Off shore	UK	Separator vessels	503D	80-100	Steel	1989	Crude oil, salt water, natural gas
Shell 'Dunlin A'	Off shore	UK	2 off separator vessels	503D	80-100	Steel	1989	Crude oil, salt water , natural gas
Shell 'Fulmar Alpha'	Off shore	UK	2 off separators	223D/503D	50	Steel	1989	Crude oil, salt water, natural gas
Shell 'Osprey'	Off shore	UK	Materials only	503D	80-100	Steel	1989	No information
Shepherd Construction Ltd	Cleveland	UK	Line channel	723D	20	Concrete	1989	Various acids and solvents TI02 plant
Thermo Engineers Limited	Bucks	UK	Line W boxes	403D	100	Steel	1989	Sea water
Thurco Limited	Staffs	UK	Coat scrolls	523D/423D	38	Steel	1989	Sugar beet and abrasion from gravel and stones
TLL Ltd	Cleveland	UK	Line pit	701D	20	Concrete	1989	Effluent mixture of solvents
TLL Ltd	Cleveland	UK	Line tank	523D	80	Steel	1989	10% HCL, ammonium chloride, petrol, isopropylalcohol
Tunnel Refineries	London	UK	Line vessel	603D	38	Steel	1989	Contact with 100% propionic acid and 85% formic acid
Wellcome Foundation	Kent	UK	Ducting	GRP	38	GRP	1989	Liquor storage
A Cohen & Co	London	UK	Tank mods	GRP	20	GRP	1988	Water storage

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Albright & Wilson Ltd	W Midlands	UK	Line R tank	500E	38	S.Steel	1988	Phosphorous Oxychloride
Blundell & Crompton	Kent	UK	Line boxes	423D	100	Steel	1988	Steam
BP 'Gyda'	Off shore	UK	4 off water treatment vessels	503D	30	Steel	1988	Oily / sea t water
BP 'Gyda'	Off shore	UK	Centrifuge casting	N/A	n/a	Steel	1988	No information
BP 'Gyda'	Off shore	UK	Deaerator vessel	423D	60	Steel	1988	Salt water oil , traces of hydrogen sulphide
BP 'Gyda'	Off shore	UK	7 off filter vessels	423D	70	Steel	1988	Crude oil salt water
BP 'Wytch Farm'	Off shore	UK	5 off filters 5 off coalescer vessels	523D	70	Steel	1988	Crude oil salt water
BP Oil Ltd	Glamorgan	UK	Line tank	623D	60	Steel	1988	Storage of heavy wax oil
BP Oil Ltd	Glamorgan	UK	Lining of tank floor	623D	60°C	Steel	1988	Heavy wax oil
British Gas	Morecambe Bay	UK	Internal linings to cassions	523D	60	Steel	1988	Hydrocarbons / gases
British Sugar	Norfolk	UK	Lining feed scrolls, press frames, mud tanks	223D/523D	40	Steel	1988	Sugar beet / abrasion from stone / gravel
British Sugar Plc	Norfolk	UK	Repair crack	Spraytek	38	Concrete	1988	Mud slurry up to PH 10
British Sugar Plc	Norfolk	UK	Line hoppers	Irathane	38	Steel	1988	Noise reduction in beet development laboratory
Britoil 'Beatrice A'	Off shore	UK	Rigidon materials	503D	80	Steel	1988	No information
Broomfield Bakeries	London	UK	Line tanks	623D	38	GRP	1988	Wash water tanks
Broomfield Bakeries	Kent	UK	Lining wash water tanks	623D	Ambient	Steel	1988	Waste water Effluent

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
CEGB	Kent	UK	Line w/boxes	Spraytek	20	Steel	1988	Sea water
CEGB	Littlebrook	UK	2 tanks + water boxes	603DN/A	Ambient	Steel	1988	Sea water
Cleanaway Ltd	Essex	UK	Repair lining	Tankerline	20	Steel	1988	Effluent storage
Denver Process Equipment	Surrey	UK	Castings	Spraytek	38	Steel	1988	Containment and conveyance of gold slurries
ECC International	Cornwall	UK	Line pits	723D	38	Concrete	1988	Clay slurry @ PH 2-10
ECC International	Cornwall	UK	Line pits	723D	38	Concrete	1988	Clay slurry @ PH 2-10
Ellis Tyline	Herts	UK	Braithwaite	GRP	20	GRP	1988	Water storage
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1988	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1988	Sugar beet and abrasion from gravel and stones
Graham Precision Pumps Ltd	Cheshire	UK	Line vessels	400B	30	Steel	1988	Air, nitrogen, oxygen, CO2 and seawater
Harbruc Engineering Ltd	Sussex	UK	Line duct	523D	90	Steel	1988	Inert gases I.G. system
Hedges & Butler	London	UK	Lining sherry tanks protecting floor in spirits bottling area	423D	Ambient	Steel	1988	Sherry / spirits spillage
Hydro Fertilizer Ltd	Humberside	UK	Sample plate	523D	20	Steel	1988	Unknown
ICI Ltd	Yorkshire	UK	Line tank	403D/RTC	0	Steel	1988	Acid and Alkali storage
ICI Ltd	Scotland	UK	Line tank	423D	38	Steel	1988	50% caustic
ICI Ltd	Scotland	UK	Line cyclone	423D	30	Steel	1988	Water, acid fume, powdered dye stuffs

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
ICI Plc	Scotland	UK	Tank repairs	523D	80	Steel	1988	KOCH acid PH 1-6.5
Inglewood Health Hydro	Berkshire	UK	Line 2 tanks	GRP	20	Galvanise	1988	Water storage
Johnson Matthey Ltd	Idd	UK	Line tank	GRP	80	GRP	1988	Refining waste effluent
Johnson Matthey Ltd	Idd	UK	Tank repairs	GRP	20	GRP	1988	Effluent slurry silver nitrate
Joy Denver		UK	Build tank	GRP/623D	38	GRP	1988	Kerosene, sulphuric acid, metal sulphates and speciality amines.
Leigh Environmental Ltd	Herts	UK	Line vessels	523D	20	Steel	1988	Neutralizing mixed effluent
Matthew Hall Mechanical	Surrey	UK	Line tank	523D	80	Steel	1988	Water Calorifier
National Starch Limited	Sussex	UK	Line bund	723D	38	Concrete	1988	NAOH, NACL & HCL spillage
Occidental	Off shore	UK	Tube bundle cooling shell	503D	40	Steel	1988	Sea water
Occidental 'Claymore'	Off shore	UK	1 off separator	503D/403D	80-100	Steel	1988	Crude oil, salt water, natural gas
Occidental 'Flotta'	Off shore	UK	30"/36" pipework	503D	80	Steel	1988	Sea water
PC Mechanical and Electrical	London	UK	Braithwaite	623D	38	Steel	1988	Cold water storage
Peter Johnson Associates	Surrey	UK	Line tray	GRP	40	Wood	1988	Hotel shower room
Phillips 'Maureen'	Off shore	UK	Separator vessel	223D	45	Steel	1988	Crude oil, salt water, natural gas
Plenty Metrol Ltd	Berkshire	UK	Line 2 tanks	523D/S	50	Steel	1988	Waste effluent
Plenty Metrol Ltd	Berkshire	UK	Line tanks	523D	60	Steel	1988	Produced water, 7% sodium, 0.1% potassium, 0.4% calcium, 0.1% S04, 12% CL2 PH 6.2

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Reckitts Colours	Humberside	UK	Line tank	523D	100	Steel	1988	Pigment – abrasive in water and mildly acidic. Temp normally 60°C
Rhone Poulenc Limited	Kent	UK	Line pit	623D	45	Concrete	1988	Toluene and HCL
Rhone Poulenc Limited	Kent	UK	Line floor	723D	38	Concrete	1988	Toluene, HCL and PCOC
Rhone Poulenc Limited	Kent	UK	Line tank	623D	45	Steel	1988	NAOH 40%
Rush & Tompkins Ltd	Cleveland	UK	Line pit	723D	30	Concrete	1988	Effluent: water 99.5% trace organic chemicals less than 0.5%
Rutherford Group Sales Ltd	Sussex	UK	Line vessel	Filterline	38	Steel	1988	Water with 2-3 ppm chlorine
Serck Baker Ltd	Glos	UK	Line vessels	223D	20	Steel	1988	Seawater
Serck Baker Ltd	Glos	UK	Line vessels	223D	20	Steel	1988	Seawater
Service Welding Ltd	New/C	UK	Line 2 tanks	603D	38	Steel	1988	Toluene, water, trace HCL and 35% chlorotoluene
Service Welding Ltd	New/C	UK	Line tank	623D	20	Steel	1988	Acid
Shell 'Brent A'	Off shore	UK	2 off fresh water tanks	223D	Ambient	Steel	1988	Potable water storage
Shell 'Kittiwake'	Off shore	UK	8 off mud tanks	423D	35	Steel	1988	Oily Sea water
Shepherd Construction Ltd	Cleveland	UK	Line channel	723D	20	Concrete	1988	T102 effluent
SKF	Beds	UK	Line 2 bowls	Spraytek	20	Rubber	1988	Vibratory stone cleaning
Southern Water	Kent	UK	Grit trap	GRP	20	N/A	1988	Water with grit particles

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Statoil 'Statfjord A'	Off shore	UK	1 off reclaimed oil tank 2 off process tanks CD21/19 CD22/19 1 off test separator 2 off production separators 2 off flash drums 2 off coalescers	503D	80-100	Steel	1988	Hydrocarbons mixtures crude oil, salt water, natural gas
Thomas Broadbent & Sons Ltd		UK	Line hoppers	Irathane	80	S.Steel	1988	Shale, rock, sand and diesel oil
Tioxide UK	Cleveland	UK	Line pipe	400C	20	S.Steel	1988	NAOCL 15gms/litre
UK Paper Ltd	Kent	UK	Line tank	523D	70	S.Steel	1988	Starch solution, traces of bleach, salt
UK Paper Ltd	Kent	UK	Line 2 tanks	523D	70	S.Steel	1988	Starch solution, traces of bleach, salt
Watts Urethane Products Ltd	Glos	UK	Line bowls	Irathane	38	Steel	1988	Agricultural seeds
Wellcome Foundation	Kent	UK	Line bund	GRP	20	GRP	1988	HCL/Acetic acid spillage
Wellcome Foundation	Kent	UK	Tank mods	GRP/Furane	20	GRP/Furane	1988	Chemical storage
Wellcome Foundation	Kent	UK	Ducting	GRP/Furane	20	GRP/Furane	1988	Chemical storage
Wellcome Foundation	Kent	UK	Tank modif.	GRP/Furane	20	GRP/Furane	1988	Chemical storage
Williams Fairey Engineering	Cheshire	UK	Seal leaks	Rivet Seal	38	Steel	1988	Diesel fuel
Winfield Treatment Services	W Midlands	UK	Line tanks	523D	38	Steel	1988	Filtering acids
Albright & Wilson Ltd	W Midlands	UK	Coat steel	423D	38	Steel	1987	Spillage of phosphorous acid Flake
Amerada Hess 'Ivanhoe/Rob Roy'	Off shore	UK	2 off water separators	523D	80-90	Steel	1987	Crude oil, salt water, natural gas

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Amylum		Belgium	Line tank	423D	38	Ebonite	1987	Alkaline
Amylum		Belgium	Line tank	423D/RTC	95	Steel	1987	Sugar syrup
Barr & Wray Limited	Scotland	UK	Line vessel	Filterline	38	Steel	1987	Swimming pool water
Barr & Wray Limited	Scotland	UK	Line tank	GRP/606A	90	Cast iron	1987	Boiler condensate water
Barr & Wray Limited	Scotland	UK	Line filters	Filterline	38	Steel	1987	Swimming pool water
Barr & Wray Limited	Scotland	UK	Line filters	Filterline	38	Steel	1987	Swimming pool water
Beechams Pharmaceuticals	Scotland	UK	Line tank	423D/RTC	60	Steel	1987	Rape seed oil sugar resolution
Beechams Pharmaceuticals	Scotland	UK	Line tanks	423D/RTC	60	Steel	1987	Sodium phenyl acetate
Belgium Electricity Board		Belgium	Lining of chimney internals	423D	100°C	Steel	1987	Sulphur dioxide and trioxide
Bloomfield Steel Construction	Sheffield	UK	Line tank	403D	38	Steel	1987	Active carbon saturate
British Gypsum	Notts	UK	Silo roofs	GRP/606A	38	Steel	1987	Silo containing gypsum
British Petroleum Trading		Holland	Line tank	423D	38	Steel	1987	Oil and water
British Sugar	S, town	UK	Lining feed scrolls, press frames, mud tanks	223D/523D	Ambient	Steel	1987	Sugar beet waste
British Sugar Plc	Cambs	UK	Coat scrolls	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
Bromley, London Borough of	Kent	UK	Line tanks	GRP/606A	38	Galvanise	1987	Cold water storage
Buckingham Vehicles Limited	Warks	UK	Line R Tank	Tankerline	38	Steel	1987	Waste acids

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
C&J Engineering (Sandycroft)	Clwyd	UK	Line pipes	403D/32	38	Steel	1987	Rainwater, salt water, refinery waste, traces methanol
CEGB	Oldbury	UK	Acid dilution tank	603D	Ambient	Steel	1987	Acid dilution storage
CEGB	Oldbury	UK	Flask washdown bay	623D	30	Steel	1987	Sea water
Cheshire Homes	Cheshire	UK	Line tanks	GRP/606A	38	Galvanise	1987	Cold water storage
Chevron 'Ninian Central'	Off shore	UK	1 off LP separator 1 off FWKO drum 1 off HP separator	503D	90-100	Steel	1987	Crude oil, salt water, natural gas
Chevron 'Ninian North'	Off shore	UK	1 off heat exchanger	503D	90-100	Steel	1987	Dry gas hydrocarbons mixtures
Courtaulds Acetate Ltd		UK	Line ducting	GRP/6000D	38	Steel	1987	Air with 880 ppm acetone, and water at ambient temperature
Cowells Sewerage Systems Ltd	Norfolk	UK	Line vessel	423D	38	Steel	1987	Sewage
De Witte		Belgium	Line floor	700A/723D	38	Concrete	1987	Spillage of HCL NAOH acetic acid and pigments
Don Valley Engineering Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
Duracell		UK	Line bund	723D/S-Tek	38	Concrete	1987	Various acids, sulphates etc
E Thomas Construction		UK	Line tanks	723D	38	Concrete	1987	Clay slurry
ECC International	Cornwall	UK	Line tank	723D	50	Concrete	1987	Par clay slurry PH 3 to 3.5
ECC International	Cornwall	UK	Line tank	723D	50	Concrete	1987	Par clay slurry PH 3 to 3.5
ECC International	Cornwall	UK	Line tank	723D	38	Concrete	1987	Clay slurry and H2S04 PH 2.4/2.8
Electricity Board		Belgium	Line chimney	4000 RTC	130	Steel	1987	Fumes of sulphur dioxide and sulphur trioxide

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
English China Clays	Cornwall	UK	Lining thickener vessels	723D	Ambient	Concrete	1987	Clay slurry
ETA Process & Effluent PLT	Staffs	UK	Line vessel	523D	105	Steel	1987	Salt water
Feslente Fordath Ltd		UK	Line tank	403D	25	Steel	1987	Phenolic resin with small additions of tri-ethylamine to adjust PH 9 to 9.5
Ford/Genk		Belgium	Line tank	423D/RTC	38	Steel	1987	H3P04 and phosphates
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scrolls	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
Hedges & Butler Ltd	London	UK	Lay floor	723D	38	Concrete	1987	Spillage, wine, water, bacardi, vodka, caustic cleaning pedestrian traffic

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Howdens	Sussex	UK	Line duct	GRP/400E	38	Steel	1987	Containment in inert gases
Humphries & Glasgow Ltd	Scotland	UK	Line vessel	623D	38	Steel	1987	Glacial acetic acid – atmospheric pressure
ICI Ltd	Scotland	UK	Line vessel	423D	38	Steel	1987	50% caustic
ICI Ltd	Cleveland	UK	Line tank	623D/523D	38	Steel	1987	40% H2SO4, 30% ammonium sulphate, methanol, methacrylic acid, tars, water
ICI Ltd	Cleveland	UK	Line roof	523D	38	Steel	1987	Effluent consisting 40% H2SO4, 30% ammonium sulphate, 0.5% methanol tars, water
ICI Ltd	Cleveland	UK	Line roof	623D	38	Steel	1987	Effluent consisting 40% H2SO4, 30% ammonium sulphate, 0.5% methanol tars, water
ICI Plc	Scotland	UK	Line tank	523D	80	Steel	1987	KOCH acid PH1 to 6.5
ICI Plc	Scotland	UK	Line tank	423D	25	Steel	1987	'H' acid slurry PH 2.5
ICI Plc	Kent	UK	Modification	GRP/623D	0	GRP	1987	No information
Iris SA	Lomme	Belgium	Line tank	423D	38	Steel	1987	NACL
John Laing Industrial & Const	London	UK	Line tank	Rivet seal	38	Steel	1987	Diesel fuel
John Laing Industrial & Const	London	UK	Line tank	Rivet seal	38	Steel	1987	Diesel fuel at ambient temperature
Kass Construction		UK	Lay floor	723D	0	Concrete	1987	De-caning area for mild acids
Kass Construction		UK	Lay floor	723D	0	Concrete	1987	De-caning area for mild acids
KNP		Belgium	Line tank	723D	70	Concrete	1987	Sulphates and sulphites
Leigh Effluent Disposal Ltd	Yorkshire	UK	Line R tank	Tankerline	58	Steel	1987	Waste acids

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Lubrizol Ltd	Merseyside	UK	Line bund	723D	38	Concrete	1987	HCL, contains dimethoxy phenol, phenols, alkanes, aromatic aldehydes or esters etc
May & Baker	Kent	UK	Line vessels	623D	38	Steel	1987	NAOCL 17% free chlorine
MHO		Belgium	Line tank	723D RTC	70	Brick	1987	NAOH & NCL
MHO		Belgium	Line channel	423D	38	S.Steel	1987	FECL3
MHO		Belgium	Line bund	723D	38	Concrete	1987	HCL
MHO		Belgium	Line floor	723D	38	Concrete	1987	Spillage of NAOH and H2SO4
MHO		Belgium	Line tank	423D	80	Brick	1987	NAOH & NCL
National Adhesives & Resins		UK	Line bund	700C	38	Concrete	1987	Spillage of nitric acid
Nuclear Power Doel		Belgium	Line pipes	523D/RTC	38	Steel	1987	Salt water
Nuclear Power Doel		Belgium	Line pipes	523D/RTC	38	Steel	1987	Salt water
Occidental 'Claymore'	Off shore	UK	1 off separator 1 off pressure vessel 1 off gas compression interstate scrubber	503D/403D	80-100	Steel	1987	Crude oil, salt water, natural gas,
Occidental 'Piper'	Off shore	UK	1 off separator	503D/403D	90-100	Steel	1987	Crude oil, salt water
OISA		Belgium	Line tank	423D/100D	38	Steel	1987	40% HF acid
Permutit Boby Ltd	Middlesex	UK	Line vessels	423D	38	Steel	1987	Water, 5% H2SO4, 5% HCL 5% caustic
Permutit Boby Ltd	Middlesex	UK	Line pipes	423D/RTC	38	Steel	1987	Water, 5% H2SO4, 5% HCL 5% caustic

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Polysar		Belgium	Line base	523D	38	Steel	1987	Spillage of H2S04
Polysar		Belgium	Line H Exch	523D	60	Steel	1987	40% H2S04
Proctor & Gamble Ltd	Manchester	UK	Line tanks	723D	80	Concrete	1987	1.5% H2S04, 0.5% caustic, oils, detergents, bleach, glutaric acid, water
Property Services Agency	Devon	UK	Line tank	Rivet seal	38	Steel	1987	Diesel fuel
Property Services Agency	Devon	UK	Line tank	Rivet seal	38	Steel	1987	Diesel fuel
Rosier		Belgium	Line tank	723D/S	38	Concrete	1987	HF Acid & H2S04
Rutherford Group Sales Ltd	Sussex	UK	Line vessels	Filterline	38	Steel	1987	Swimming pool water
Shell 'North Cormorant'	Off shore	UK	2 off separators	503D	80-100	Steel	1987	Crude oil, salt water, natural gas.
SHL Construction	Notts	UK	Line tank	Spraytek	38	Concrete	1987	Dilute H2S04 and dilute caustic
Sidmar		Belgium	Line tank	523D/RTC	60	Concrete	1987	20% HCL
Smet Jet		Belgium	Line R tank	423D	38	Steel	1987	5% HCL
Thames Water Authority	London	UK	Sewer Bridge	Spraytek	38	Concrete	1987	Household effluent waste
Thurco Limited	Staffs	UK	Coat scroll	523D/423D	38	Steel	1987	Sugar beet and abrasion from gravel and stones
Tioxide UK	Cleveland	UK	Line duct	523D/RTC	100	Steel	1987	10% HL
Tioxide UK	Cleveland	UK	Line tank	523D	50	Steel	1987	TiO2 slurry concentration 200gms per litre PH5 to 11
Tioxide UK	Cleveland	UK	Line pit	723D	70	Concrete	1987	Titanium tet dissolved in 30% HCL TiO2 solids, de-mineralised water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Tioxide UK	Humberside	UK	Line roof	723D	38	Concrete	1987	H2S04 fumes and pedestrian traffic
Tunnel Refineries	London	UK	Lining glucose and acid storage tanks	523D	25	Steel	1987	Glucose acid storage tanks
United Biscuits (UK)	Scotland	UK	Lining boiler condensate tank	606A	Ambient	Concrete	1987	Gas condensate
United Biscuits (UK) Ltd	Scotland	UK	Line tank	GRP/600S	90	Cast iron	1987	Boiler condensate water
Vieille Montagne		Belgium	Line bund	723D	38	Concrete	1987	H2S04
Whale Tankers Ltd	W Midlands	UK	Line R tank	Tankerline	38	Steel	1987	Waste acids
Whiteley Read Ltd	Notts	UK	Line vessel	523D	60	Steel	1987	Crude oil and seawater
Wormwood Scrubs Prison	London	UK	Hotwell tank	Rivet Seal	70	Steel	1987	Boiler water storage
Albright & Wilson Ltd	W Midlands	UK	Line floors	723D	85	Concrete	1986	Spillage of 85% H3PO4
Albright & Wilson Ltd	W Midlands	UK	Line bund	723D	38	Concrete	1986	Spillage of caustic and 85% phosphoric acid
Albright & Wilson Ltd	W-Midlands	UK	Line bund	423D	38	Concrete	1986	Spillage of caustic and 85% phosphoric acid
Albright & Wilson Ltd	w-midlands	UK	Lining bunds and floors	723D	Ambient	Concrete	1986	Caustic / phosphoric spillage
Amoco		Belgium	Line tank	723D	75	Concrete	1986	Water and acetic acid
Bournemouth Borough Council	Hampshire	UK	Line vessels	Filterline	38	Steel	1986	Swimming pool water ozonated
British Sugar	Humberside	UK	Lining feed scrolls, press frames, mud tanks	223D/523D	Ambient	Steel	1986	Sugar beet waste
British Sugar Plc	Humberside	UK	Line cages	423D	38	Steel	1986	Sugar beet liquor PH 5.5 with some abrasion

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Britoil 'Thistle A'	Off shore	UK	1 off separator	503D	80-90	Steel	1986	Crude oil, salt water, natural gas,
Bruggeman		Belgium	Line tank	423D/RTC	38	Steel	1986	Waste chemicals from biomethanisation
Buckingham Vehicles Limited	Warks	UK	Line R Tank	523D/100D	38	Steel	1986	Spent HCL and H2SO4 acids
Cable & Wireless	Kent	UK	Fabrication	GRP/606A	38	GRP	1986	Climatic atmospheric conditions
CEGB	Oldbury	UK	Acid dilution tank	603D	Ambient	steel	1986	Acid storage
Chevron 'Ninian Central'	Off shore	UK	1 off separator	503D	80-100	Steel	1986	Crude oil, salt water, natural gas
Chevron 'Ninian North'	Off shore	UK	1 off HP separator 1 off LP separator 1 off test separator 1 off separator	503D	80-100	Steel	1986	Crude oil, salt water natural gas
Chevron 'Ninian South'	Off shore	UK	1 off HP separator 1 off LP separator 1 off FWKO drum 1 off test separator	503D	80-100	Steel	1986	Crude oil, salt water, natural gas
Chevron 'Ninian South'	Off shore	UK	1 off HP separator 1 off LP separator 1 off FWKO drum 1 off test separator	503D	80-100	Steel	1986	Crude oil, salt water , natural gas
Clark Industries Ltd	Humberside	UK	Line vessels	423D	38	Steel	1986	Sea water
Claxochem Ltd	Scotland	UK	Line vessel	523D/100D	0	Steel	1986	Incinerated gas scrubber undefined
Conoco 'Southern Basin Gas Dev'	Off shore	UK	2 off seawater filters	223D	25	Steel	1986	Sea water
Crossfield Chemicals	Cheshire	UK	Line vessel	523D	50	Steel	1986	17% H2S04
Dorr-Oliver & Co Ltd	Surrey	UK	Line vessel	400E	38	Steel	1986	Abrasion by coal particles in an air/liquid feed to vessel
Dow Corning		Belgium	Line bund	723D	38	Concrete	1986	HCL H2S04

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Engelhard Industries Limited	Glos	UK	Line floors	700F	38	Concrete	1986	Spillage of solvents
Engelhard Industries Limited	Glos	UK	Line floor	800D	38	Concrete	1986	HCL Acid
Engelhard Industries Limited	Glos	UK	Line bund	723D	50	Concrete	1986	2 Ethyl hexanol, ISO decanol, HCL, DN hexylsulphide, isoparm shellsol T, TNB
Ethyl		Belgium	Line bund	723D	38	Concrete	1986	HCL
Falls Coo		Belgium	Line turbine	523D/RTC	38	Steel	1986	High velocity fresh water
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1986	Sugar beet and abrasion from gravel and stones
Glaxo Chemicals Ltd	Cumbria	UK	Line vessel	523D/RTC	90	Steel	1986	NAOH vapours with traces of acid vapours and chlorides
Goulding Chemicals Ltd	Cork	Eire	Line tank	623D/RTC	38	Steel	1986	34% HCL food quality
Guys Hospital	London	UK	Braithwaite	Spraytek	38	Steel	1986	Water storage
Horton General Hospital	Oxon	UK	Line tank	1500P	38	Steel	1986	Softened water dosed with 3PPM CL2
ICI Ltd	Scotland	UK	Line vessel	523D	43	Steel	1986	Sodium dicyandiamide liquor, consisting NACL 7%, sodium dicyanimide 10%, water 83

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
ICI Ltd	Scotland	UK	Line tank	600F	0	Steel	1986	Light waste effluent
ICI Ltd	Scotland	UK	Line tank	523D	80	Lining	1986	Aqueous acid paste
ICI Plc	Scotland	UK	Line tank	423D	38	Steel	1986	Silicone fluid
IDC Group Ltd	Warks	UK	Line bund	723D	38	Concrete	1986	30% HCL
John Laing Construction Ltd	Essex	UK	Line tank	700F	100	Concrete	1986	Acetic, HCL, MIBK, H2SO4, acetone, benzene, toluene xylene, methylene chloride
M&T		Holland	Line tanks	500F	38	Steel	1986	Tetrahydrofuran
MEPC Plc	London	UK	Line tank	423D/1500P	90	Steel	1986	Steam condensate water containing biocides normally PH7
MHO		Belgium	Line tank	423D RTC	38	Steel	1986	40% Chromic Acid
MHO		Belgium	Line tank	500GF	38	Steel	1986	Test solvents and acids
National Starch	Essex	UK	Line vessels	523D	60	Steel	1986	Starch storage
National Starch	Essex	UK	Lining steel tanks and concrete bunds	623D/523D	Ambient	Concrete / steel	1986	Starch waste water
Nuclear Power Doel		Belgium	Line pipes	523D/RTC	38	Steel	1986	Salt water
Polysar		Belgium	Line H Exch	423D	60	Steel	1986	40% H2SO4
Polysar		Belgium	Line pump	523D	60	Steel	1986	40% H2SO4
Property Services Agency	Scotland	UK	Line vessels	Rivet seal	38	Steel	1986	Diesel fuel
Quaker Oats Ltd	Middlesex	UK	Line tank	523D	85	Steel	1986	Boiler feed water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Quaker Oats Ltd	Middlesex	UK	Lining 4 boiler feed tanks	503D	80	Steel	1986	Hot water storage
Rafinor		UK	Line bund	GRP/606A	38	Sand	1986	Containment of Naphtha
Runcorn Transport Service Ltd	Cheshire	UK	Line R tanks	523D/S RTC	38	Steel	1986	Carriage of 15% NAOCL or 37% HCL acid
Rutherford Group Sales Ltd	Sussex	UK	Line vessels	Filterline	38	Steel	1986	Swimming pool water
SCM Chemicals Ltd	Humberside	UK	Line covers	423D	38	Steel	1986	Humid acidic atmosphere and splashing of liquor containing CL2 and HCL
SCM Chemicals Ltd	Humberside	UK	Line tank	523D	80	Steel	1986	Liquid containing TI02, HCL, PH=3.5
Serck Baker Ltd	Glos	UK	Line vessel	223D	0	Steel	1986	Light acid waste
Serck Baker Ltd	Glos	UK	Line vessels	223D	38	Steel	1986	Seawater
Shell 'Brent Delta'	Off shore	UK	2 off pill tanks	223D/ Top Coat	30	Steel	1986	Crude oil, salt water ,natural gas
Shell 'Cormorant Alpha'	Off shore	UK	3 off separator 1 off deaerator drum	503D/223D	90-100	Steel	1986	Crude oil, salt water, natural gas
Shell 'Dunlin'	Off shore	UK	2 off oil/water separators 1 off drains sump	403D	80-100	Steel	1986	Oily water storage
Shell 'Eider'	Off shore	UK	1 off crude oil coalescer vessel	523D	65	Steel	1986	Crude oil, salt water, natural gas
Shell 'Eider'	Off shore	UK	2 off drain drums	523D	60	Steel	1986	Crude oil, salt water, natural gas
Shell 'Eider'	Off shore	UK	1 off separator	523D	75	Steel	1986	Crude oil, salt water, natural gas
Shell 'Eider' (Stockdale)	Off shore	UK	1 off flotation unit	503D/ Top Coat	70	Steel	1986	Crude oil, salt water, natural gas
Shell 'Tern'	Off shore	UK	All lined process vessels on tern platform	503D/ Top Coat	80	Steel	1986	Crude oil, salt water, natural gas

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Shell 'Tern' (Skimovex)	Off shore	UK	2 off oil/water separator	503D/ Top Coat	80-100	Steel	1986	Oily sea water
Shell 'Tern' (Skimovex)	Off shore	UK	1 off flotation unit	503D/ Top Coat	70	Steel	1986	Sea water
Sidmar		Belgium	Line tank	523D	80	Steel	1986	10% HCL
Sidmar		Belgium	Line tank	523D/RTC	38	Steel	1986	37% HCL
Statoil 'Gulljaks C'	Off shore	UK	1 off injection filter package	223D	45	Steel	1986	Crude oil, salt water, natural gas
Sure Service Waste Ltd	Cheshire	UK	Line R tank	523D/100D	38	Steel	1986	Carriage of waste effluent
Tioxide UK	Cleveland	UK	Line tank	523D/423D	70	Steel	1986	Filtering out tital
Tioxide UK	Humberside	UK	Line bases	723D	38	Concrete	1986	Spillage of H2SO4
TLL Ltd	Cleveland	UK	Line 3 tanks	523D	70	Steel	1986	Butanol isopropanol petrol titanium isopropyl titenate titanium-n-butyl
University Mons		Belgium	Line vessel	423D	38	Steel	1986	NACL FECL2
Van Dommelen & Co		Holland	Line channel	723D	38	Concrete	1986	HCL, H2SO4
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	38	Steel	1986	Carriage of waste effluent
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	38	Steel	1986	Carriage of waste effluent
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	38	Steel	1986	Carriage of waste effluent
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	38	Steel	1986	Waste acids
Whiteley Read Ltd	Notts	UK	Line vessels	523D	60	Steel	1986	Hydrocarbons and water at atmospheric pressure

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Wimpy Waste Management Ltd	Tyne & Wear	UK	Line R tank	523D	38	Steel	1986	Carriage of waste chemicals
AKJ		Belgium	Line tank	423D	38	Steel	1985	H3P04
Belgium Army		Belgium	Line tank	423D	38	Steel	1985	H3P04
Belgium Army		Belgium	Line tank	423D	38	Steel	1985	H3P04
Biotim N.V.	Antwerp	Belgium	Line tank	723D	38	Concrete	1985	Fumaric acid
Biwater Filtration Ltd	Surrey	UK	Line tank	423D	38	Steel	1985	Ozone and water treated with CL2
BP 'South East Forties'	Off shore	UK	1 off test separator 1 off gas scrubber 1 off degassing drum	523D	75	Steel	1985	Crude oil, salt water, natural gas
BP 'South East Forties'	Off shore	UK	2 off blackflush filters	523D	75	Steel	1985	Sea water
British Aerospace	Off shore	UK	Lining of tank	523D	100°C	Steel	1985	Boiling water and steam
British Aerospace Plc	Herts	UK	Line feet	423D	38	Steel	1985	Subject to rain and normal atmospheric conditions
British Aerospace Plc	Herts	UK	Line tank	523D	100	Steel	1985	Steam and boiling water
British Petroleum		Belgium	Line tank	523D/RTC	98	Steel	1985	Waste water
British Petroleum		Belgium	Lining of waste water tank	523D	Ambient	Steel	1985	Effluent
British Sugar	Humberside	UK	Lining feed scrolls, press frames, mud tanks	223D/523D	25	Steel	1985	Sugar liquor waste
British Sugar Plc	Humberside	UK	Line filter	423D	70	S.Steel	1985	Sugar beet liquor PH 5.5 with some abrasion
British Tubes Stockholding Ltd	Yorkshire	UK	Line pipes	400A	38	Steel	1985	Artesian well water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Britoil 'Beatrice A'	Off shore	UK	1 off interceptor	403D	75	Steel	1985	Sea water
Britoil 'Thistle A'	Off shore	UK	1 off intermediate cooler	403D	Ambient	Steel	1985	Sea water
Britoil Plc	Scotland	UK	Coat tank	423D	38	Steel	1985	Deaerated sea water
Britvic Corona Limited	Yorkshire	UK	Line 2 tanks	423D/RTC	40	Steel	1985	Storage of liquid sugar sterivent beer squash and cordials
Britvic Corona Ltd	Yorkshire	UK	Lining 2 products storage tanks	423D	Ambient	Steel	1985	Cold water storage
CEGB	Aberthaw	UK	Water treatment plant pits, sumps & troughs	623D	Ambient	Steel	1985	Water treatment= effluent
CEGB	Oldbury	UK	Acid dilution tank	603D	10-15	Concrete	1985	Various mild acid
CEGB	Oldbury	UK	Acid dilution tank	603D	10-15	Concrete	1985	Various mild acid
Chemlec Solutions Ltd	Lancashire	UK	Line floor	723D/CS	38	Concrete	1985	HCL HF H2O2 butyl glycol ether isopropanol NAOH Monoethanolamine
Chevron 'Ninean Central'	Off shore	UK	1 off skimmer unit	523D	35	Steel	1985	Oily waste water
Chevron Petroleum	Scotland	UK	Lining of pressure vessel	523D	90°C	Steel	1985	Salt water containing crude oil and traces of hydrogen sulphide
Chevron Petroleum (UK) Ltd	Scotland	UK	Line tank	523D	90	Steel	1985	Salt water containing crude oil and traces of hydrogen sulphide
Clark Industries Ltd	Humberside	UK	Line vessels	423D	38	Steel	1985	Sea Water Oil
Clark Industries Ltd	Humberside	UK	Line vessels	423D	38	Steel	1985	Sea water some sand abrasion
Cleaver Lea Ltd		UK	Line R tank	523D/100D	38	Steel	1985	Carriage of waste effluent
Cockerill		Belgium	Line chimney	423D/RTC	130	Steel	1985	Sulphur dioxide sulphur trioxide

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Collier Industrial Waste Ltd	Cheshire	UK	Line R Tank	523D/100D	38	Steel	1985	Carriage of industrial waste products mainly waste acids
Duracell		Belgium	Line R tank	423D	38	Steel	1985	KOH
Engelhard Industries Limited	Glos	UK	Line floor	800D	38	Concrete	1985	HCL
Exxon Chemical Ltd	Hampshire	UK	Line tank	423D	70	Steel	1985	Oil storage
Exxon Chemical Ltd	Hampshire	UK	Line vessel	623D	25	Steel	1985	Varying concentrations of NAOH NACL NAOCL NAOL03
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1985	Sugar beet and abrasion from gravel and stones
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1985	Sugar beet and abrasion from gravel and stones
Global Trading Co Ltd	Cork	Eire	Line Tank	723D/CS	21	Concrete	1985	Maximum 10% HP aid and maximum 10% H2S04
ICI Ltd	Scotland	UK	Line column	500F	0	Steel	1985	Acid water waste
ICI Ltd	Scotland	UK	Line tank	523D	95	Steel	1985	Dilute NAOH solution of PH 12 addition of acidic paste possibly producing HCL
ICI Ltd Mond Division	Cheshire	UK	Line pit	700F	38	Concrete	1985	Perchloroethylene trichloroethylene containing acids and organic compounds
ICI Plc	Scotland	UK	Line hopper	423D	38	S.Steel	1985	Silicone oil and water plus dilute HCL PH 6-7
Impac Offshore Eng GmbH		Germany	Tank lining	523D	0	Steel	1985	Oil, salt water, elevated temperature
Leigh Effluent Disposals Ltd	W Midlands	UK	Line R tank	523D/100D	38	Lining	1985	Carriage of acidic effluent
London Tinning Co Ltd	London	UK	Line tank	523D	38	Steel	1985	10% HCL
Lubrizol Ltd	Merseyside	UK	Line bund	723D	38	Concrete	1985	Not stated but probably spillage of HCL and H2S04

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Lubrizol Ltd	Merseyside	UK	Line bund	723D	38	Concrete	1985	Not stated but probably spillage of waste acids HCL and H2SO4
Lubrizol Ltd	Merseyside	UK	Line bund	723D	38	Concrete	1985	Spillage of HCL
Nuclear Power Doel		Belgium	Line pipes	523D/RTC	38	Steel	1985	Salt water
Occidental 'Claymore A'	Off shore	UK	1 off separator	503D	80-100	Steel	1985	Crude oil, salt water, natural gas
Occidental 'Claymore A'	Off shore	UK	1 off interstage cooler	503D	80-100	Steel	1985	Crude oil, salt water, natural gas
Occidental 'Claymore A'	Off shore	UK	1 off separator	403D	80-100	Steel	1985	Crude oil, salt water, natural gas
Occidental 'Piper A'	Off shore	UK	1 off separator	503D	80-100	Steel	1985	Crude oil, salt water, natural gas
Rothdean Ltd	Glos	UK	Line R tank	523D	38	Steel	1985	Spent H3PO4
Runcorn Transport Service Ltd	Cheshire	UK	Line R tank	523D/S	38	Steel	1985	NAOCL
SCM Chemicals Ltd	Humberside	UK	Line tank	423D	38	Steel	1985	Humid acidic atmosphere with splashing of liquor containing CL2 and HCL acid
SCM Chemicals Ltd	Humberside	UK	Line tank	523D	80	Steel	1985	Liquid containing TI02 and small quantities of HCL acid PH 3.5
Shell 'Brent B'	Off shore	UK	4 off separators	223D	55	Steel	1985	Crude oil, salt water, natural gas
Shell Exploration 'Cormorant A'	Off shore	UK	1 off separator	223D	55	Steel	1985	Crude oil, salt water, natural gas
Shell Exploration 'Auk A'	Off shore	UK	1 off separator	423D	70	Steel	1985	Crude oil, salt water, natural gas
Shell Exploration 'Auk A'	Off shore	UK	1 off separator	423D	70	Steel	1985	Crude oil, salt water, natural gas
Shell Exploration 'Brent D'	Off shore	UK	1 off separator	503D/ Top Coat	80-100	Steel	1985	Crude oil, salt water, natural gas

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Shell Exploration 'Dunlin A'	Off shore	UK	1 off separator	223D	50	Steel	1985	Crude oil, salt water, natural gas
Shell Exploration 'Dunlin'	Off shore	UK	1 off separator	223D	50	Steel	1985	Crude oil, salt water, natural gas
Sidech		Belgium	Coat tank	423D	38	Steel	1985	Spillage of HCL
Sidmar		Belgium	Line tank	523D	60	Steel	1985	37% HCL fumes
Staveley Chemicals Ltd	Derby	UK	Line tank	423D	40	Steel	1985	40% ammonium sulphate PH8
Staveley Chemicals Ltd	Derby	UK	Line tank	423D	38	Steel	1985	De-ionised water
Sterling Organics Ltd	Humberside	UK	Line channel	723D	38	Concrete	1985	NH3 toluene chlorinated solvents methanol ethanol isopropanol etc
Tioxide UK	Cleveland	UK	Line tank	523D/423D	80	Steel	1985	Dilution of conc H2SO4 to 30%
Tioxide UK	Cleveland	UK	Line pit	523D/100D	30	Concrete	1985	Highly acidic water PH 1-14
Van Hool		Belgium	Line R tank	423D	38	Steel	1985	5% HCL
Vervaeke		Belgium	Line R tank	523D/S RTC	38	Steel	1985	HOCL
Vervaeke		Belgium	Line tank	423D/100D	38	Steel	1985	15% HF acid
Vervaeke		Belgium	Line R tank	623D/S	38	Steel	1985	HOCL
Whale Tankers Ltd	W Midlands	UK	Line tank	523D/100D	38	Steel	1985	Carriage of Waste acids and chemicals
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	38	Steel	1985	Carriage of Waste acids and chemicals
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	70	Steel	1985	Carriage of acidic effluent

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Whaley Welding Co Ltd	Cleveland	UK	Line vessels	423D	60	Steel	1985	Salt water oil
Whiteley Read Ltd	Notts	UK	Line vessels	423D	100	Steel	1985	Hydrocarbons water
Whiteley Read Ltd	Notts	UK	Line vessels	Irathane	38	Steel	1985	Slurry under pressurised conditions
AJ Industrial Blasting Ltd	Norfolk	UK	Coat pipes	300B	0	Steel	1984	Salt Water
Beechams Pharmaceuticals	Scotland	UK	Line 2 tanks	423D	60	Steel	1984	Rape seed oil sugar resolution
Bekaert		Belgium	Line tank	423D	38	Steel	1984	Boric acid
Bekaert		Belgium	Line tank	623D	38	Steel	1984	Chromic acid
Bovis Whiteleys	London	UK	Line gutter	GRP/606A	38	Cast iron	1984	Atmospheric
BP 'Ula'	Off shore	UK	7 off tanks	523D	70-85	Steel	1984	Oily water storage
British Steel Corporation	Sheffield	UK	Line rollers	Irathane	38	Steel	1984	Iron ore conveyance
British Sugar	Humberside	UK	Lining feed scrolls, press frames, mud tanks	223D/523D	Ambient	Steel	1984	Sugar beet waste products
British Sugar Plc	Humberside	UK	Line vessels	523D	85	Steel	1984	Sugar syrup
Britoil 'Beatrice A'	Off shore	UK	1 off de-aerator column	503D	65	Steel	1984	Salt water, natural gas
Britoil 'Clyde'	Off shore	UK	1 off drains depurator 2 off produced water separators	503D	80-100	Steel	1984	Crude oil, salt water natural gas
Britoil 'Thistle'	Off shore	UK	1 off tank	503D	80-100	Steel	1984	Crude oil, salt water
CEGB	Hinkley	UK	Line boxes	Irathane	38	Steel	1984	Salt water circulation

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
CEGB	Heysham	UK	Demin. tank & oil tank	403D	Ambient	Steel	1984	De-min water storage
CEGB	Oldbury	UK	Water treatment tank 'A'	623D	Ambient	Steel	1984	Effluent
CEGB	Hinkley	UK	Outfall chambers	623D	Ambient	Steel	1984	Sea water
CEGB	Berkley	UK	Sump	623D	Ambient	Concrete	1984	Seawater
CEGB	Oldbury	UK	Water treatment tank 'B'	623D	Ambient	Concrete	1984	Effluent
Collier Industrial Waste Ltd	Cheshire	UK	Liner R Tank	523D/100D	38	Steel	1984	Carriage of waste acids
D.S.M.		Holland	Line vessel	523D/423D	100	Steel	1984	ASTE chemicals
Esso Petroleum	Fawley	UK	Lining of tanks	606A	Ambient	Steel	1984	Jet fuel
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	606A	38	Steel	1984	Oil storage
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	600E	38	Steel	1984	Sulphuric acid
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	600E	38	Steel	1984	Sulphuric acid
Ewart Chainbelt Ltd	Derby	UK	Coat scroll	523D/423D	38	Steel	1984	Sugar beet
Hedges & Butler Ltd	London	UK	Line tank	423D	38	Steel	1984	Storage of sherry
ICI Ltd	Scotland	UK	Line vessel	600F	61	Steel	1984	Aqueous dilute acid carbon tet
ICI Plc	Scotland	UK	Line 2 tanks	423D	38	Steel	1984	Silicone oil water
ICI Plc	Scotland	UK	Line cover	523D	60	S.Steel	1984	Sulphur trioxide fumes

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
J Whelan & Sons	Birmingham	UK	Line R tank	523D	38	Steel	1984	Carriage of waste acids and chemicals
Joy Denver		UK	Castings	Irathane	38	Steel	1984	Containment and conveyance of mining slurries
Laporte Industries Ltd		UK	Line vessel	523D	30	Steel	1984	270 G/L NACL and traces of H2O2 PH 10
Laporte Industries Ltd	Yorkshire	UK	Line floor	723D/CS	38	Concrete	1984	Spillage of HF acid and washed down with water
Nuclear Power Doel		Belgium	Line pipes	523D/RTC	38	Steel	1984	Salt water
Occidental 'Flotta'	Off shore	UK	1 off de-eth reflux drum 1 off de-prop reflux drum	503D	70-90	Steel	1984	Crude oil, salt water, natural gas
Occidental 'Flotta'	Off shore	UK	1 off reflux vessel	503D	70-90	Steel	1984	Salt water
Plenty Metrol Ltd	Berkshire	UK	Line tower	423D	-6	Steel	1984	Salt water
Property Services Agency	Hampshire	UK	Line vessels	523D	149	Steel	1984	De-mineralised water and liquid nitrogen at 150 psi
PT Avlua Indonesia Fabr.		Singapore	Line Sep	500B	0	Steel	1984	Crude oil, salt water
Quaker Oats Ltd	Middlesex	UK	Line 2 tanks	523D	88	Steel	1984	Boiler feed water
Quaker Oats Ltd	Middlesex	UK	Lining 4 boiler feed tanks	503D	80-100	Steel	1984	Hot water waste product
Robert Jenkins & Co Ltd	Yorkshire	UK	Line vessels	523D/RTC	100	Steel	1984	Gas oil salt water mixtures
Runcorn Transport Service Ltd	Cheshire	UK	Line R tank	623D/S	60	Steel	1984	Carriage of ICI solvent base products
Runcorn Transport Service Ltd	Cheshire	UK	Line R tank	623D/S	38	Steel	1984	Carriage of 15% NAOCL or 37% HCL acid
SCM Chemicals Ltd	Humberside	UK	Line tank	523D	70	Steel	1984	200 G/L T102 containing low concs CL2 titanium tet with 100-200 G/L sand

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
SCM Chemicals Ltd	Humberside	UK	Line fancase	523D	38	Steel	1984	HCL mist water CO CO2 gases present other fan casings air water CL2
Shell Exploration 'Brent B'	Off shore	UK	4 off separators	503D	80-100	Steel	1984	Crude oil, salt water, natural gas
Shell Exploration 'Brent D'	Off shore	UK	1 off separator	503D	80-100	Steel	1984	Crude oil, salt water, natural gas
Shell Exploration 'Cormorant'	Off shore	UK	1 off separator	503D	80-100	Steel	1984	Crude oil, salt water, natural gas
Shell Exploration 'Dunlin A'	Off shore	UK	1 off separator	503D	80-100	Steel	1984	Crude oil, salt water, natural gas
Shell Exploration 'Dunlin A'	Off shore	UK	1 off separator	503D	80-100	Steel	1984	Crude oil, salt water, natural gas
Shell Exploration 'Dunlin A'	Off shore	UK	1 off separator	503D	80-100	Steel	1984	Crude oil, salt water, natural gas
Shell Exploration 'Dunlin A'	Off shore	UK	1 off separator	223D	50	Steel	1984	Crude oil, salt water, natural gas
Sun Oil 'Balmoral'	Off shore	UK	3 off black flush filters 1 off separator 2 off filters 1 off mineralizer vessel 1 off deaerator tower	423D	50-75	Steel	1984	Crude oil, salt water, natural gas
TLL Ltd	Cleveland	UK	Line 2 tanks	523D	38	Steel	1984	Butanol isopropanol petrol titanium isopropyl titenate titanium-n-butyl
Total 'Alwyn'	Off shore	UK	3 off separators 3 off deparators 4 off filter vessels	503D/ Top Coat	80-100	Steel	1984	Crude oil, salt water, natural gas
Vauxhall Motors Ltd	Beds	UK	Line tank	423D	44	Steel	1984	Chromic acid 250 PPM in water
Vauxhall Motors Ltd	Beds	UK	Line tank	423D	55	Steel	1984	Pyrene bonderite 138 zinc phosphate H3P04 zinc nitrate chlorate
Vervaeke		Belgium	Line R tank	523D/S RTC	38	Steel	1984	HCL
Vervaeke		Belgium	Line R tank	623D/S RTC	38	Steel	1984	HOCL

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Vervaeke		Belgium	Line tank	423D/100D	38	Steel	1984	15% HF acid
Whale Tankers Ltd	W Midlands	UK	Line R tank	523D/100D	38	Steel	1984	Waste acids
Wim Vos International T/Port		Holland	Line R tanks	423D	100	Aluminium	1984	Carriage of various products
Alcan Plate Ltd	Birmingham	UK	Line tank	423D	60	Steel	1983	5% H2SO4 100 PPM HF Acid or Ammonium Bifluoride and 10% NAOH mixed.
Amylum		Belgium	Line tank	523D	38	Steel	1983	Caustic PH 14
Ashworth Ryder Ltd	Kent	UK	Line vessels	423D	38	Steel	1983	Sea water
Aylesford Paper Mills Ltd	Kent	UK	Line bund	723D	38	Concrete	1983	47% Caustic soda and 98% H2S04
Bekaert		Belgium	Line tanks	423D	38	Steel	1983	Boric acid
Bekaert		Belgium	Line tanks	523D/RTC	38	Steel	1983	37% HCL
BIP Chemicals Ltd	W Midlands	UK	Line tank	423D/32	60	Steel	1983	Storage of 44% formaldehyde containing 4% methanol 0.01-0.115% formic acid
BP	W midlands	UK	Materials for various projects	423D/523D	55	Steel	1983	No information
BP	Stornaway	UK	Lining of tank floor	623D	38°C	Concrete	1983	Aviation fuel
BP 'Sullom Voe'	Off shore	UK	5 off filters & pipework	403D	45	Steel	1983	Sea water
BP	Stornaway	UK	Tank floor	GRP/623D	38	Steel	1983	Aviation fuel
British Aerospace Plc	Herts	UK	Line tank	723D/CS	70	Concrete	1983	Chromic Acid and H2S04 or HN03 or 20% caustic soda all dilute
British Cellophane Limited	Somerset	UK	Line manholes	623D	50	Concrete	1983	Effluent PH 1.5 to 12 soluble sulphides 50 PPM suspended solids 220 PPM

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
British Sugar	London	UK	Lining of pulp conveyor screws	503D	80°C	Steel	1983	"Wet pulp" 85% water containing sulphuric, ethanoic, lactic and penanoic acids, PH 4-6
Britoil 'Beatrice A'	Off shore	UK	1 off de-aerator column	503D	80-100	Steel	1983	Salt water, natural gas
Britoil 'Beatrice'	Off shore	UK	Sand filter	503D	30	Steel	1983	Sea water
Britoil 'Beatrice'	Off shore	UK	1 off sand filter vessel	503D	30	Steel	1983	Sea water
CEGB	Oldbury	UK	Desplitter trough	623D	Ambient	Steel	1983	Effluent
CEGB	Didcot	UK	Bulk chemical storage bund	623D	Ambient	Concrete	1983	H2SO4 & NaOH
CEGB	Pembroke	UK	Storage tanks	223D	Ambient	Steel	1983	Ferric Sulphate
CEGB	Pembroke	UK	Bund area	623D	Ambient	Concrete	1983	Ferric Sulphate
CEGB	Castle Donnington	UK	1 off soft water tank	623D	Ambient	Steel	1983	Soft water storage
CEGB	Castle Donnington	UK	Blast and paint 1 off tank	Epoxy resin	Ambient	Steel	1983	Out side of storage tank
CEGB	Castle Donnington	UK	Soft water tank	623D	Ambient	Steel	1983	Soft water storage
CEGB	Uskmouth	UK	Bulk chemical storage bund	623D	20°C	Concrete	1983	Caustic
CEGB	Aberthaw	UK	Drainage channel sump	623D	Ambient	Concrete	1983	Effluent sump
CEGB	Castle Donnington	UK	4 off Firewater Tankers 2 off General Service Tanks	623D	Ambient	Concrete	1983	Cold water storage
CEGB	Aberthaw	UK	Drainage channel smp	623D	Ambient	Concrete	1983	Effluent
Clark Industries Ltd	Humberside	UK	Line vessels	423D	38	Steel	1983	Sea water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Courtalds Ltd	Humberside	UK	Line ducting	423D	38	Steel	1983	Fumes from spin bath liquor
CPC		Holland	Line tank	523D/RTC	38	Steel	1983	Acetic anhydride
Cyanamid (GB) Ltd	Hampshire	UK	Line tank	523D	38	Steel	1983	Organic effluent containing acids alkalis and solvents
Engelhard Industries		UK	Lining of storage tank	523D	100°C	Steel	1983	Boiler feed water and occasion steam at atmospheric pressure
Engelhard Industries Limited	Glos	UK	Line tank	523D	100	Steel	1983	Boiler feed water and occasional steam at atmospheric pressure
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	606A	38	Steel	1983	Oil storage
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	606A	38	Steel	1983	Oil storage
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	600E	38	Steel	1983	Turbo jet fuel
Exxon Chemical Ltd	Hampshire	UK	Line tank	606A	38	Steel	1983	Jet fuel with PH 6-9
Exxon Chemical Ltd	Hampshire	UK	Line box	523D	80	Steel	1983	Water
Exxon Chemical Ltd	Hampshire	UK	Line ducting	423D	38	Steel	1983	Industrial atmosphere
Exxon Chemical Ltd	Hampshire	UK	Coat vessels	Cryoseal	-99	Steel	1983	Ice and condensation
Formwood Ltd	Glos	UK	Coat 2 tanks	Chlorubber	38	Steel	1983	Light industrial atmosphere outdoor
GEC Turbine Generators Ltd	Sussex	UK	Castings	Irathane	38	Steel	1983	General handling of coal
George Robson & Co Ltd	Yorkshire	UK	Coat scroll	523D/423D	38	Steel	1983	Sugar beet and abrasion from gravel and stones
ICI Ltd	Scotland	UK	Line vessel	500B	38	Steel	1983	47% NAOH

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
ICI Ltd	Scotland	UK	Coat steel	300B	38	Steel	1983	Various plating solutions
ICI Ltd	Scotland	UK	Line vessel	500F	40	Steel	1983	Trichlorobenzene water
Isaac Webster & Sons Ltd	Yorkshire	UK	Line vessels	423D	60	Steel	1983	Salt water oil
Merpro for Britoil		UK	1 off atmospheric drain vessel 1 off recovered oil separator	503D	Ambient	Steel	1983	Salt water
Merpro for Britoil		UK	1 off atmospheric drain vessel	503D	Ambient	Steel	1983	Salt water
Monsanto		Belgium	Line tank	500F	38	S.Steel	1983	Chlorinated hydrocarbons
North West Water Authority	Cumbria	UK	Line 2 tanks	623D	38	Concrete	1983	12% alum solution
Occidental 'Flotta'	Off shore	UK	1 off desalter 1 off separator vessel	503D	80-90	Steel	1983	Crude oil , salt water, natural gas
Phillips		UK	2000m <sup>2</sup> pipework of 30" to sub-sea surface	423D	Ambient	Steel	1983	Sea water
Phillips		UK	o/d pipework pipe to sub-sea surface	423D	Ambient	Steel	1983	Sea water
Property Services Agency	Hampshire	UK	Line tank	623D	38	Steel	1983	Fuel oil
Quaker Oats Ltd	Middlesex	UK	Line tank	523D	100	Steel	1983	Boiler feed water
Quaker Oats Ltd	Middlesex	UK	Lining 4 boiler feed tanks	503D	100	Steel	1983	Boiler feed water
Robinson Brothers Ltd	W Midlands	UK	Line tank	523D	90	S.Steel	1983	0-100% ethyl benzene 0-100% ISO butanol and 0.5% HCL
Selection Trust	Berks	UK	Line roofs	Irathane	38	Bitumen	1983	Atmospheric
Shell Exploration 'Cormorant A'	Off shore	UK	1 off oil/water separator	223D	Ambient	Steel	1983	Oily water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Texaco Ltd	Southampton	UK	Lining of tank floor	623D	Ambient	Concrete	1983	Oil
The Boots Co Ltd	Notts	UK	Line 2 tanks	623D	60	Steel	1983	Fatty acids
The Boots Co Plc	Scotland	UK	Line 3 tanks	100E	80	Steel	1983	Sugar glucose hot water washing
TLL Ltd	Cleveland	UK	Line vessel	523D	75	Steel	1983	Ammonium chloride slurry solvent-SBP2 alcohol traces HCL and NH3
BNL		UK	Wet physics facility floor	N/A	Ambient	Concrete	1982	No information
Britoil 'Beatrice'	Off shore	UK	Flow splitter, fuel gas Knock out drum	503D	70-90	Steel	1982	Dry gases
Britoil 'Beatrice'	Off shore	UK	3 off sand filters	403D/503D	55	Steel	1982	Sea water
Britoil 'Thistle A'	Off shore	UK	1 off HP compressor after separator	503D	80-90	Steel	1982	Crude oil , salt water, natural gas
Britoil Aberdeen	Aberdeen	UK	Materials Only	423D	55	Steel	1982	No information
CEGB	Aberthaw	UK	Internal lining of CW duct	423D	Ambient	Steel	1982	Cold water storage
CEGB	Aberthaw	UK	C W duct	523D	Ambient	Steel	1982	Sea water
CEGB	Aberthaw	UK	Reactor lid	423D	Ambient	Steel	1982	Various acids
CEGB	Oldbury	UK	Strainers	423D	Ambient	Steel	1982	Sea water
CEGB	Aberthaw	UK	W T plant sumps A	623D	Ambient	Concrete	1982	Effluent
CEGB	Hinkley	UK	9 C W pump repairs	503D	Ambient	Steel	1982	Sea water
CEGB	Oldbury	UK	Reactor active drain tank	623D	Ambient	Concrete	1982	Various acids

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Cyanamid (GB) Ltd	Hampshire	UK	Line tanks	723D	38	Concrete	1982	Organic effluent
Danbor	Off shore	UK	3 off flash drum LP & HT 2 off produced water Flash vessels 14 off separators 4 off gas scrubbers 4 off condensate calescercs 2 off sump pumps	423D	80-100	Steel	1982	Crude oil, salt water, natural gas, hydrocarbon mixtures
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	623D	38	Steel	1982	Jet fuel
Esso Petroleum Co Ltd	Middlesex	UK	Line tank	606A	38	Steel	1982	Gas oil
Exxon Chemical Ltd	Hampshire	UK	Line 2 pumps	523D	38	Iron	1982	Acid brine and hydrocarbons
Exxon Chemical Ltd	Hampshire	UK	Line tank	500C	38	Steel	1982	76% H2S04
ICI Ltd	Cheshire	UK	Line tank	523D	65	Steel	1982	Methyl methacrylate H2S04
ICI Ltd	Yorkshire	UK	Line tank	523D	38	Steel	1982	NAOH NAOCL trace organics
ICI Ltd	Scotland	UK	Line 2 tanks	523D/RTC	38	Steel	1982	NAOH NAOCL trace organics
Norsk Hydro Polymers Ltd	Durham	UK	Line pit	723D	38	Concrete	1982	Alternating acidic and alkaline effluent PH1-11
Occidental Oil		UK	Rigidon materials only	503D	0-50	Steel	1982	No information govern
Patterson Candy International		UK	Water boxes	Irathane	38	Steel	1982	Salt water circulation
Shell Exploration 'Dunlin Alpha'	Off shore	UK	2 off oil/water separators	223D	30	Steel	1982	Oily sea water waste
Shell Exploration 'Brent'	Off shore	UK	Oil/water separator	223D	30	Steel	1982	Oily sea water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Tarmac Regional Constructions	Yorkshire	UK	Line tank	723D	38	Concrete	1982	30% ferrous sulphate
Thames Water	Sussex	UK	Sewage pits	GRP/606A	38	Concrete	1982	Sewage – composition unknown
AH Marks & Co Ltd	W Yorkshire	UK	Line tank	523D	60	Steel	1981	Dilute H2SO4 dilute HCL dilute Toluene
BP Developments 'Forties Field'	Off shore	UK	Storage tank Separator	503D	80-100	Steel	1981	Crude oil,
British National Oil Corporation		UK	Gas/oil/water separators	503	80-100	Steel	1981	Crude oil, natural gas
British Steel Corporation	Derby	UK	Line 2 pits	723D	80	Concrete	1981	Weak ammoniacle liquor contains ammonia chloride sulphide thiocyanate phenol
Britoil 'Beatrice'	Off shore	UK	1 off separator	503D	80-100	Steel	1981	Crude oil, salt water, natural gas
Britoil 'Thistle'	Off shore	UK	1 off separator	503D	80-100	Steel	1981	Crude oil, salt water, natural gas
Britoil Plc	Scotland	UK	Line 2 tanks	523D	100	Steel	1981	Max 40% crude oil 60% salt water
Britoil Plc	Scotland	UK	Line 2 sep	523D	80	Steel	1981	Crude oil salt water natural gas
CEGB	Oldbury	UK	Active waste tank	623D	Ambient	Concrete	1981	Effluent
CEGB	Hinkley	UK	48" wedge gate valves	403D	Ambient	Steel	1981	Sea water
CEGB	Hinkley	UK	72" butterfly valves	403D	Ambient	steel	1981	Sea water
Crawley Hospital	Sussex	UK	Wall panels	GRP/606A	38	Concrete	1981	Atmospheric
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	R/Ban 191	38	Steel	1981	Heavy cat naphtha
H M Robertson		UK	Line gutters	Irathane	38	Galvanise	1981	Rain water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
ICI Ltd	Yorkshire	UK	Line tank	523D	100	Steel	1981	2% HCL or 2% H2SO4 abrasion from ice salts and dyestuffs
ICI Ltd	Yorkshire	UK	Coat tank	423D	100	Steel	1981	Spillage of 2% HCL or 2% H2SO4
James Lithgow	Gloucester	UK	Line pump	423D/523D	0	Steel	1981	Salt water, sand, shells etc
Malony Steelcraft UK Ltd	Middlesex	UK	Line sep.	400B	0	Steel	1981	Crude oil
Occidental Oil		UK	Materials for ballast pipework	503D	Ambient	Steel	1981	Sea water/ solids
Peter Brotherhood		UK	Water boxes	Irathane	38	Steel	1981	Salt water circulation
The Associated Octel Co Ltd	Cheshire	UK	Line 2 tanks	423D	38	Steel	1981	NAOH
AH Marks & Co Ltd	W Yorkshire	UK	Line tank	523D	60	Steel	1980	Methyl ester of Chloropropionic Acid 50% Toluene Organic Acid Acid/Diester
Boots Co Ltd	London	UK	Lining cooling tower sump	603D	Ambient	Concrete	1980	Cooling water
BP Chemicals Ltd	Glam	UK	Line roof	300B	38	Concrete	1980	Condensing fumes of HCL acid
BP Developments 'Forties Field'	Off shore	UK	Separators Storage Tanks	503D	80-90	Steel	1980	Crude oil, salt water, natural gas
BP Developments 'Forties Field'	Off shore	UK	Separators Storage tanks	503D	80-100	Steel	1980	Crude oil salt water, natural gas
British National Oil Corporation	Off shore	UK	2 off slops tanks	523D	55	Steel	1980	Oily water
British Petroleum Trading		Holland	Line bund	GRP/606A	38	Concrete	1980	Line bund
Britoil 'Beatrice'	Off shore	UK	2 off separators	503D	80-100	Steel	1980	Crude oil, salt water, natural gas
CEGB	Berkeley	UK	Active cooling water trenches	623D	Ambient	Concrete	1980	Waste water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Duckhams/Jenolite	London	UK	Line tank	GRP/623D	38	Steel	1980	Containment of 10% hydrochloric acid
E Green & Son Ltd	Yorkshire	UK	Line wall	723D	38	Brick	1980	67% aqueous ammonium bisulphate with 5% H2SO4 and 4% polyacrylic acid
Effluent Tankers Ltd	Midlands	UK	Line R tank	523D	80	Steel	1980	Waste acids mainly HCL and H2SO4
Esso Petroleum Co Ltd	Hampshire	UK	Line manhole	623D	60	Concrete	1980	5% H2SO4 5% NAOH
Esso Petroleum Co Ltd	Hampshire	UK	Line tank	623D	60	Concrete	1980	5% H2SO4 5% NAOH
Esso Refinery Fawley	Southampton	UK	Lining effluent tanks	603D	Ambient	Concrete	1980	Effluent storage
Exxon Chemical	Fawley	UK	Lining of effluent neutralisation pit	603D	Ambient	Concrete	1980	Neutralisation effluent storage
Exxon Chemical Ltd	Hampshire	UK	Line manhole	623D	60	Concrete	1980	5% H2SO4 5% NAOH
Lubrizol Ltd	Merseyside	UK	Line bund	723D	38	Concrete	1980	37% HCL acid maximum concentration
Lubrizol Ltd	Merseyside	UK	Line bund	723D	38	Concrete	1980	Spillage of glacial acetic acid
Lubrizol Ltd	Merseyside	UK	Line pit	723D	38	Concrete	1980	Spillage and containment of up to 37% HCL
McEnvoy for Shell Exploration	Off shore	UK	Xmas trees & choke spools, valve bodies, etc.	223D	32	steel	1980	Sea water
Occidental Oil		UK	Separator Pipework	503D	0	Steel	1980	Crude oil, salt water
Plastic Constructions Ltd	Birmingham	UK	Line sump	700B/CS	38	Concrete	1980	Dilute acids and solvents
Safeway Sludge Disposal	W Midlands	UK	Line R tank	523D	38	Steel	1980	Carriage of waste acids and chemicals
Salop Waste Disposal	Manchester	UK	Line R tank	523D/100D	70	Steel	1980	Dilute Waste Acids

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Serck Baker for BP Kinneil	Off shore	UK	8 off filter vessels	503D	30-70	Steel	1980	Sea water/ oily water
South East Hospital Board	Sussex	UK	Laundry duct	GRP/600B	80	Concrete	1980	Detergent and caustic
Staveley Chemicals Ltd	Derby	UK	Line tank	723D	30	Concrete	1980	0.5-8% HCL 0.5-2% H2S04 traces of NAOCL
Staveley Chemicals Ltd	Derby	UK	Line tank	700B	30	Concrete	1980	Water containing HCL acid chlorinated sulphuric acid and sulphuric acid
Staveley Chemicals Ltd	Derby	UK	Line tank	623D	60	Concrete	1980	HCL traces xylene
Staveley Chemicals Ltd	Derby	UK	Line tank	523D/100D	30	Steel	1980	NAOCL or HCL
Staveley Chemicals Ltd	Derby	UK	Line tank	723D	30	Concrete	1980	0.5-8% HCL 0.5-2% H2S04 traces of NAOCL brine and chlorinated brine
Staveley Chemicals Ltd	Derby	UK	Line tank	623D	70	Steel	1980	NAOCL or HCL
Staveley Chemicals Ltd	Derby	UK	Line base	723D	21	Concrete	1980	70% H2S04 2% HN03 traces of benzene and nitrobenzene
Staveley Chemicals Ltd	Derby	UK	Line vessel	523D	38	Steel	1980	Brine solution
Staveley Chemicals Ltd	Derby	UK	Coat vessel	423D	38	Steel	1980	Brine solution
Sure Service Waste Ltd	Cheshire	UK	Line R tank	523D	38	Steel	1980	Carriage of waste acids and effluents
Turriff Construction		UK	Water tower	GRP/606A	38	Galvanise	1980	Atmospheric and potable water storage
Unigate	Guildford	UK	Line tanks	GRP/600B	38	Steel	1980	Milk storage
BP Developments 'Forties D'	Off shore	UK	4 off separators 4 off storage tanks	503D	50-80	Steel	1979	Crude oil, salt water, natural gas
BP Developments 'Forties D'	Off shore	UK	1 off storage tank	503D	80	Steel	1979	Crude oil, salt water, natural gas

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
Britoil 'Beatrice'	Off shore	UK	1 off separator	503D	80	Steel	1979	Crude oil, salt water, natural gas
Britoil 'Thistle'	Off shore	UK	2 off separators 1 off storage tank	503D	50	Steel	1979	Crude oil, salt water, natural gas
CEGB	Eggborough	UK	Water boxes	503D	60	Steel	1979	Sea water
CEGB	Oldbury	UK	Anion vessel	223D/423D	40	Steel	1979	Anion storage
CEGB	Eggborough	UK	WT plant trenches	623D	0	Concrete	1979	Sea water
E Green & Son Ltd	Yorkshire	UK	Lay floor	723D	38	Concrete	1979	67% aqueous ammonium bisulphate with 5% H2SO4 and 4% polyacrylic acid
Plastic Constructions Ltd	Birmingham	UK	Line base	700B	38	Concrete	1979	Spillage of 30% HCL ferric chloride and 37% caustic soda
Serck Baker for BP Rotterdam		Rotterdam	4 off filter vessels	503D	50-80	Steel	1979	Crude oil salt water
BP Trading	Scotland	UK	Line bund	GRP/606A	38	Sand	1978	Containment of crude oil
CEGB	Berkeley	UK	Active effluent pipe trench	623D	0	Concrete	1978	Effluent storage
CEGB	Dungeness	UK	Floor & bund areas	723D	0	Concrete	1978	Acids spillages area
L G P S		UK	1 off separator	423D	60	Steel	1978	Crude oil, salt water, natural gas
Plessy Marine		UK	Tranducers	Irathane	38	Aluminium	1978	Thrown into the sea from helicopter to seek out subs
Qafco		UK	Line boxes	GRP/600B	60	Steel	1978	Salt water flushing
Bechtel Corporation		UK	Line bund	GRP/606A	38	Sand	1977	Containment of liquid natural gas
CEGB	Berkeley	UK	Active cooling water trenches	623D	20	Concrete	1977	Sea water

Name	County	Country	Description	Material	Temp °C	Substrate	Date	Environment
CEGB	Oldbury	UK	Flash bay	623D	0	Concrete	1977	Sea water
HMS Belfast	London	UK	Line decks	GRP/606A	38	Steel	1977	Foot traffic
Water Ministry	London	UK	Line boxes	GRP/600B	90	Steel	1977	Salt water flushing
CEGB	Berkeley	UK	Active Waste Tank	623D	0	Concrete	1976	Effluent
CEGB	Berkeley	UK	Air Exhauster	423D	80	Steel	1976	Hot gas
CEGB	Oldbury	UK	Water Box	503D	50	Steel	1976	Sea water
NATCO (UK) for Britoil 'Thistle'		UK	8 off separators 5 off treaters	503D	80	Steel	1976	Crude oil , sea water,
Robert Jenkins Oil & Gas for Occidental Oil		UK	2 off separators	523D	30	Steel	1976	Oil
Tarmac/Adma		UK	Line bund	GRP/606A	38	Concrete	1976	Containment of crude oil
Ensecote Limited		UK	Line filters	423D/32	0	Steel	1975	Oil, salt water, sand
Industrial Marine	Yorkshire	UK	Line pipes	423D	0	Steel	1975	Crude oil, salt water
Plenty Metrol Ltd	Berkshire	UK	Mixer Head	403D	0	Steel	1975	Waste acids mainly HCL
Ranks Hovis	Kent	UK	Repair Silos	GRP/606A	38	GRP	1975	Storage of flour
Lethobo Power Station		South Africa	Cool water ducts Condenser Cross over ducts	423D	50	Steel	1975	Waste water with mild acid