

11.1 Attachments to Chapter 1

Attachment 11.1.1: Site of Kozloduy Nuclear Power Plant

Attachment 11.1.2: Technological schemes of Units 1 to 4 of Kozloduy Nuclear Power Plant

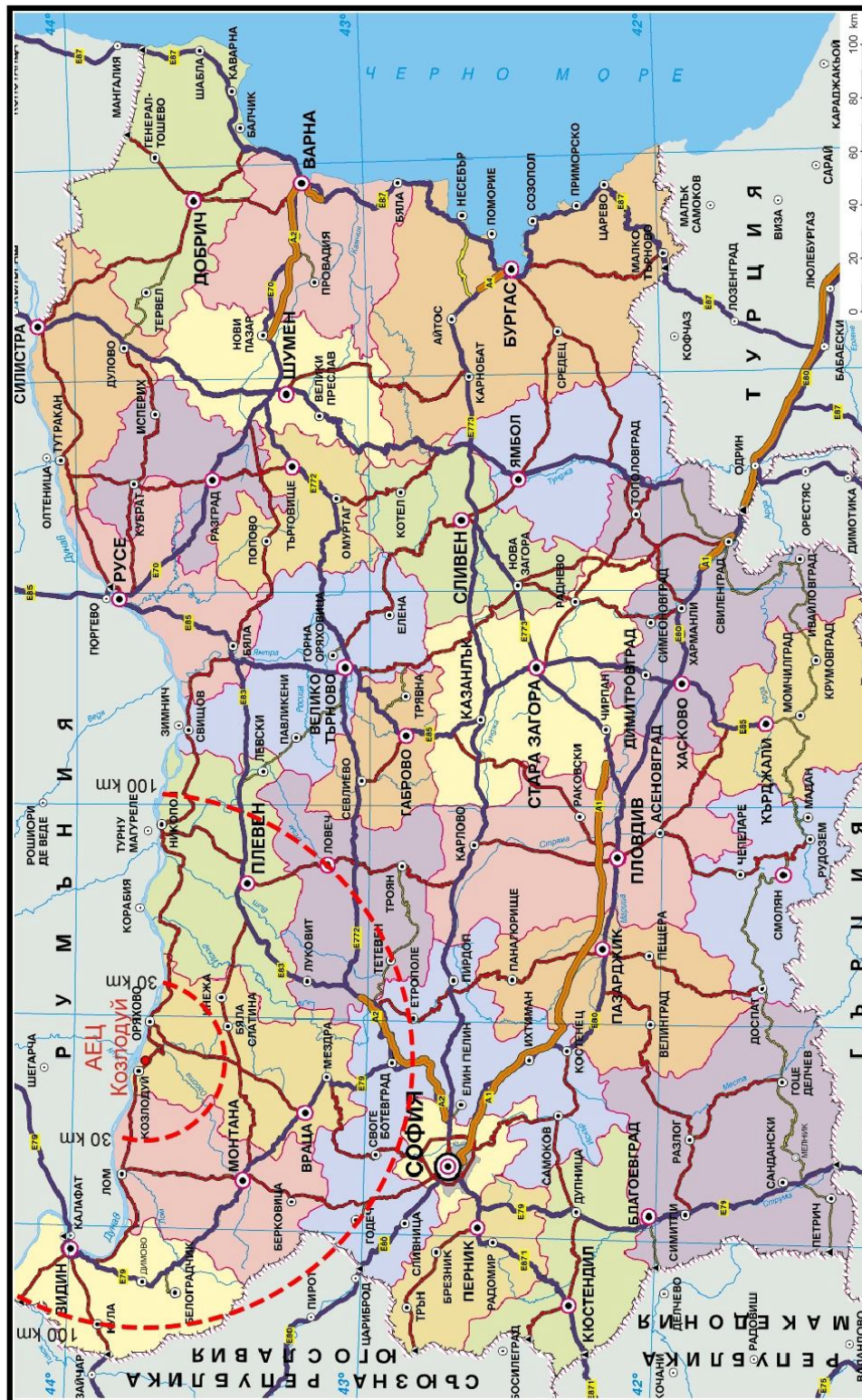
Attachment 11.1.3: Radiological status of the Units

Attachment 11.1.4: Reference to chemical substances and products, used at Kozloduy Nuclear Power Plant

Attachment 11.1.5: Reference to waste names and codes

Attachment 11.1.1: Site of Kozloduy Nuclear Power Plant

Република България Местоположение на АЕЦ Козлодуй



1 Site situation of KNPP



Fig. 2 Regional location of KNPP site

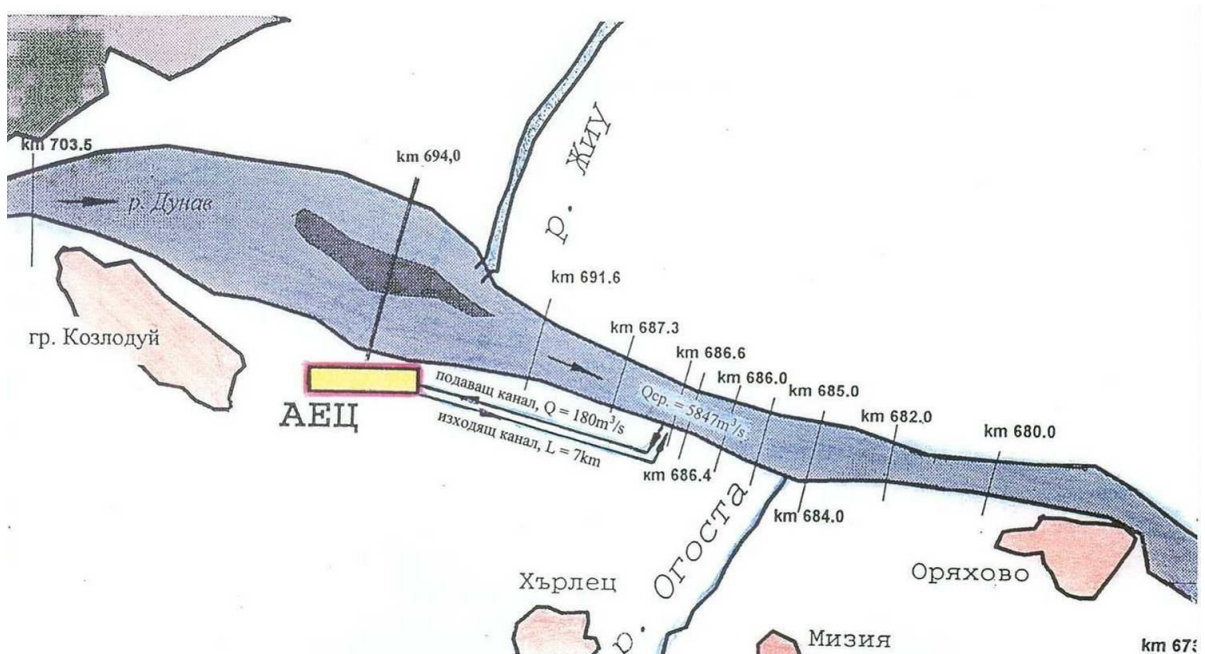


Fig. 3 Site Plan at the site of KNPP by the site of Danube River

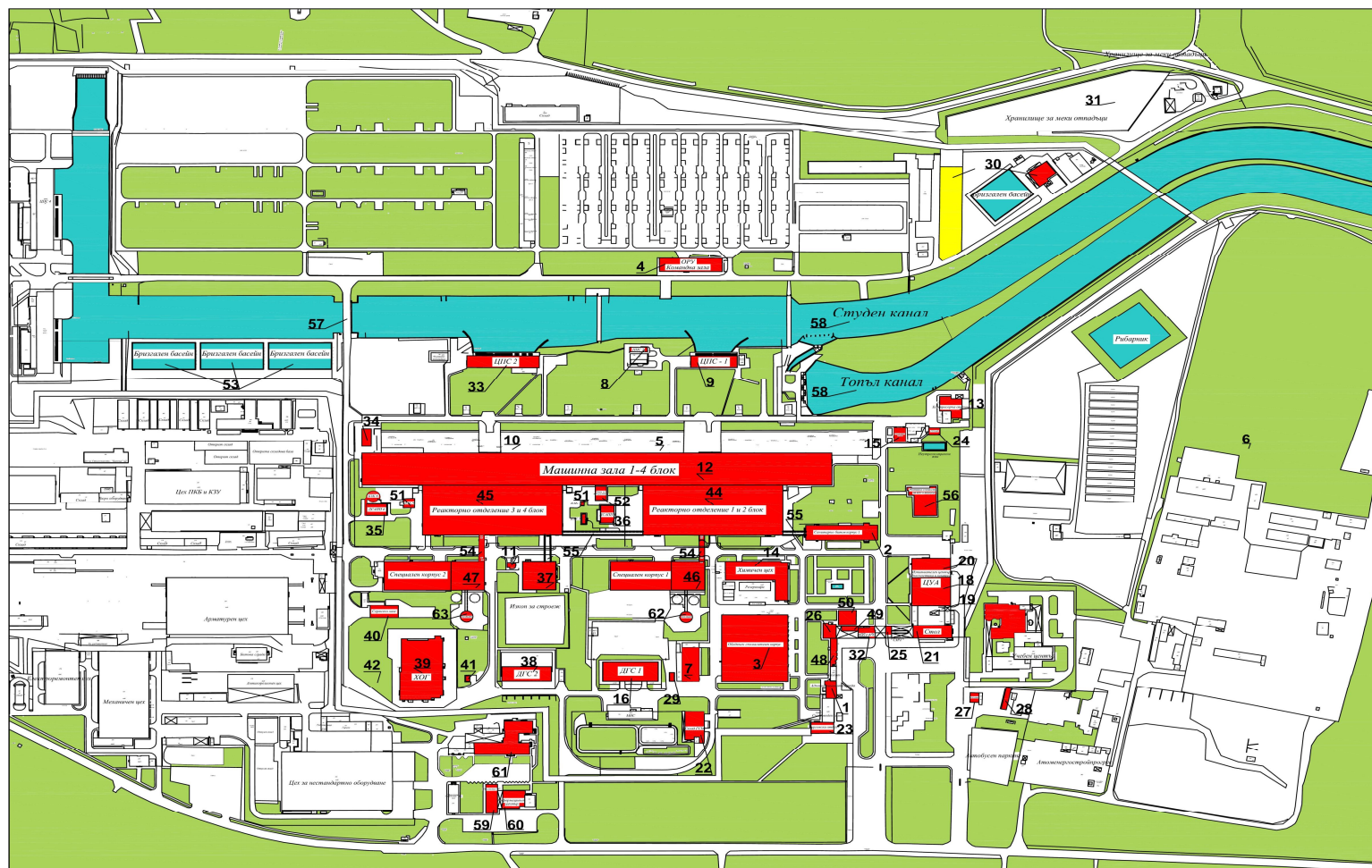
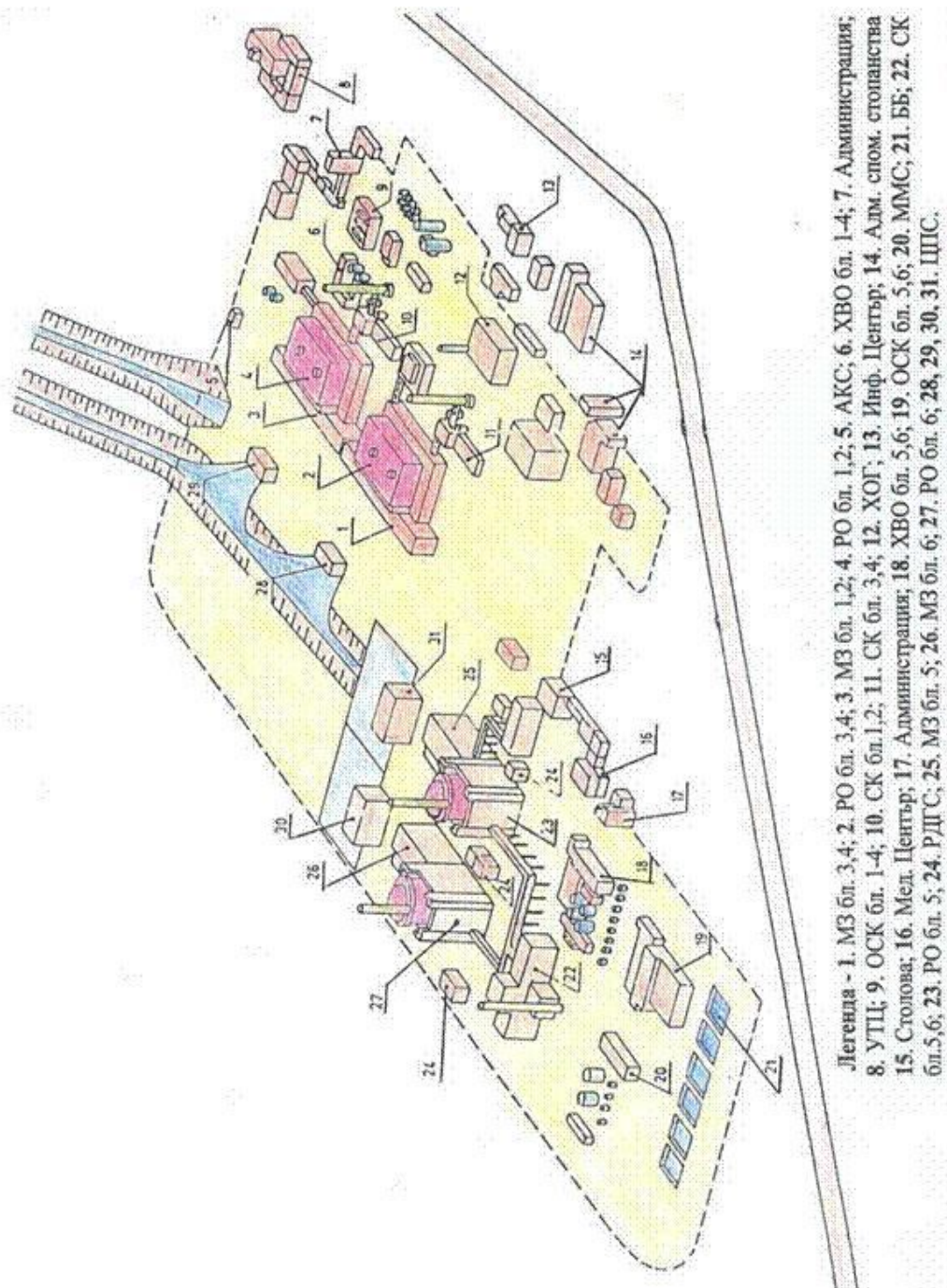


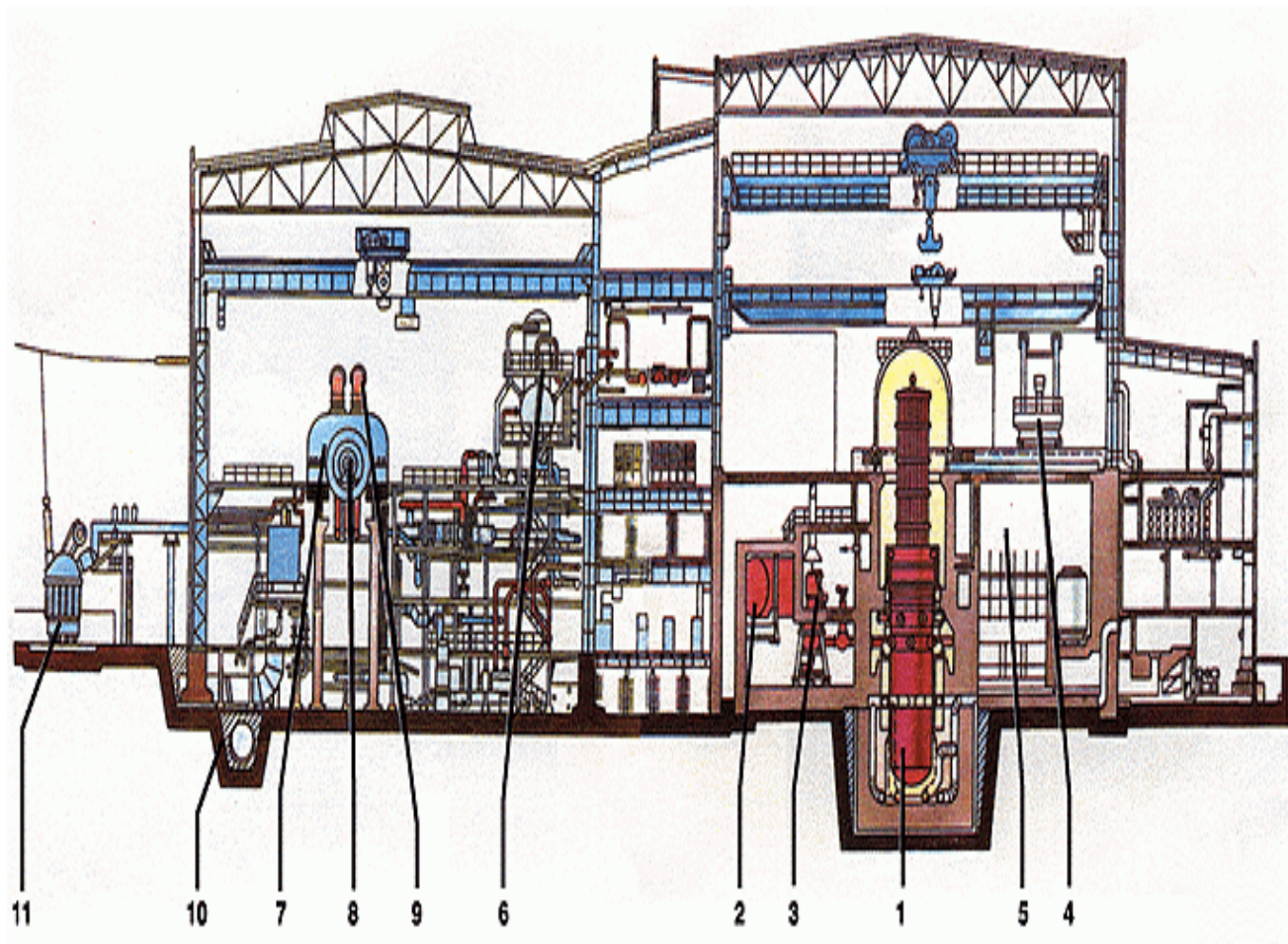
Fig. 4 Layout of Units 1 - 4 at KNPP



Legend: 1. TH units 3 and 4; 2. RB units 3 and 4; 3. TH units 1 u 2; 4. RB units 1 and 2; 5. NHS; 6. WDP 1; 7. Administration; 8. TC; 9. BAB Units 1 to 4; 10. AB-1; 11. AB-2; 12. SFS; 13. Information centre; 14. Administrative subsidiary holdings; 15. Canteen; 16. Medical centre; 17. Administration; 18. WDP 2; 19. BAB Units 5 and 6; 20. MMC; 21. FP; 22. AB-3; 23. RB Unit 5; 24. RDGS; 25. TH Unit 5; 26. TH Unit 6; 27. RB Unit 6; 28, 29, 30, 31. MCPS

Fig. 5 Three-dimensional plan of the site of the Kozloduy NPP

Attachment 11.1.2: Technological schemes of Unit 1 to 4 of Kozloduy Nuclear Power Plant



Legend: 1. Reactor 2. Steam generator 3. Main cooling pump 4. Refuel machine 5. Spent fuel pool 6. Feed water tank 7. Turbine 8. Generator 9. Main steam line 10. Cooling water line 11. Transformer.

Fig. 1 Units 1 and 2 layout

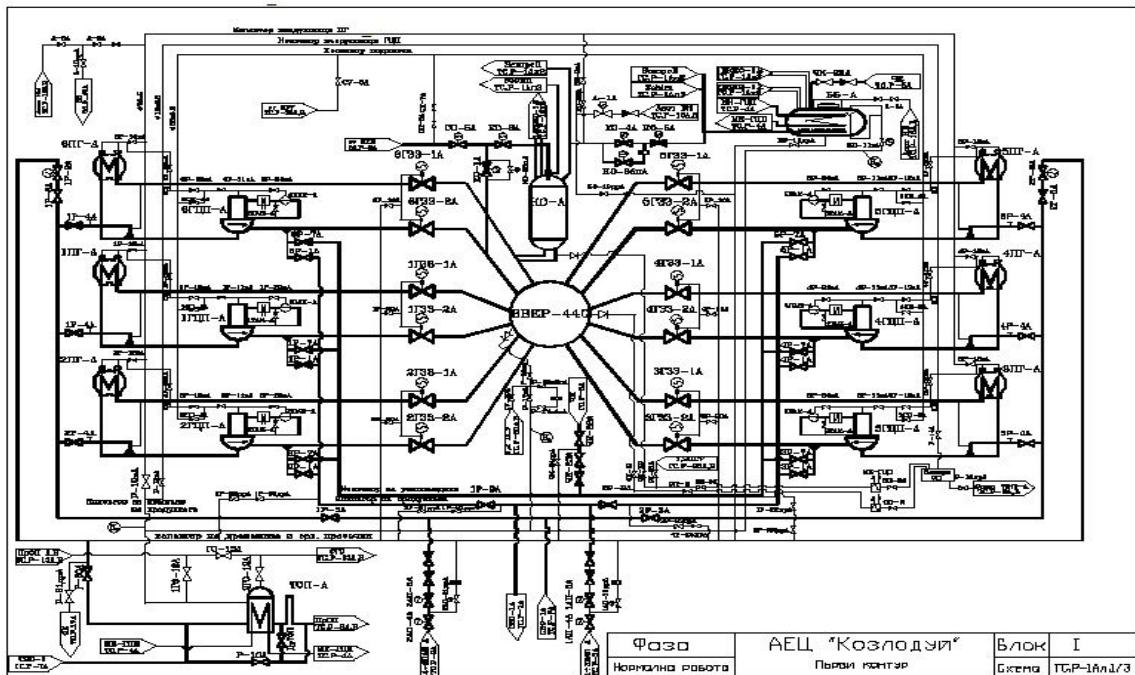


Fig. 2 Technological scheme of primary circuit

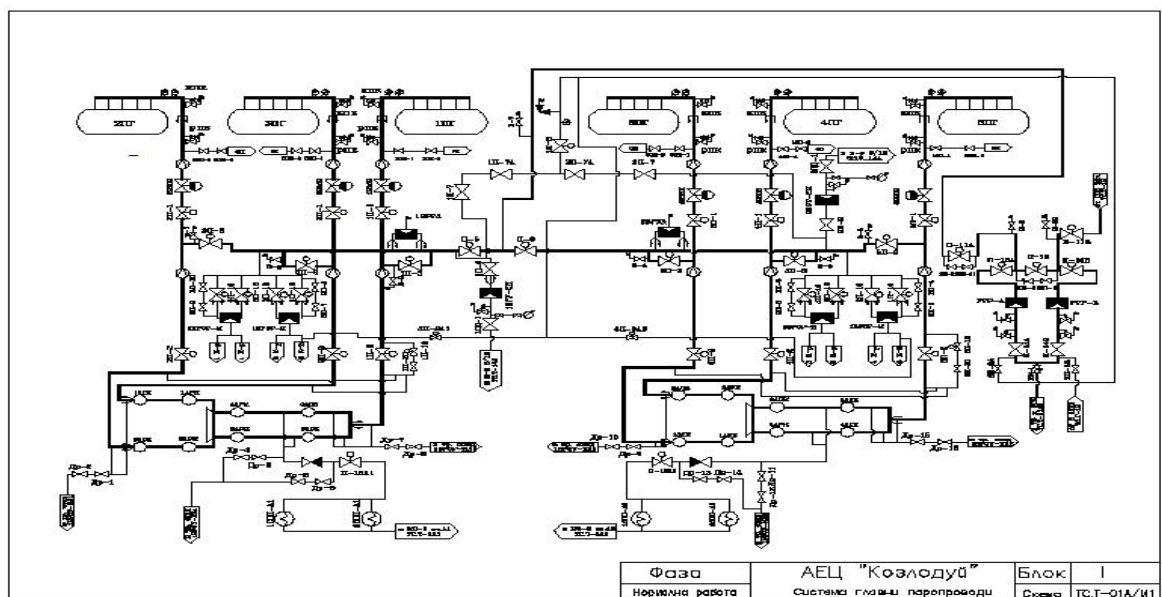


Fig. 3 Technological scheme of secondary circuit – main steam pipelines

Attachment 11.1.3: Radiological status of the Units

Table 1 Comparison of the ^{60}Co surface contaminations [Bq/cm²] of the Units 1 and 2

Code of sample	System	Sampling place	Unit 1 ^{60}Co [Bq/cm ²]	Unit 2 ^{60}Co [Bq/cm ²]
1/CA/1 2/CA/1	Primary Circuit, Main Coolant Pipelines, Main Isolation Valves	Valve 1P-2A Valve 1P-2B	4.30 E+04	5.13 E+04
1/CA/2 2/CA/2	Primary Circuit, Main Coolant Pipelines, Main Isolation Valves	Valve 2P-2A Valve 2P-2B	2.65 E+4	4.10 E+04
1/CA/22 2/CA/3	Water purification system 2 (CBO-2)	Pump 1ΠOΠ-A Pump 1ΠOΠ-B	2.65 +00	5.87 E+01
1/CA/23 2/CA/4	Water purification system 2 (CBO-2)	Valve C2-3A Valve C2-3B	1.35 E+02	8.57 E+01
1/CA/25 2/CA/5	Sewage Water in the Reactor Building and Auxiliary Building	Pump 1ΠTB-A Pump 1ΠTB-B	7.67 E+00	3.77 E+00
1/CA/29 2/CA/6	Water purification system 3 (CBO-3)	Valve 1C3-7A Valve 1C3-7B	3.97 E-01	2.19 E+00
1/CA/35 1/CA/35A 2/CA/7A 2/CA/7B	Steam generator blowdown system, Water treatment system 5 (CBO-5)	Valve C5-4A Valve C5-4B	2.46 E-01 7.18 E-03	1.41 E-01 3.97 E-03
1/CA/36 2/CA/8	Steam generator blowdown system, Water treatment system 5 (CBO-5)	Valve 1C5-2A Valve 1C5-2B	3.80 E-2	3.03 E-01
1/CA/37 2/CA/9	Steam generator blowdown system, Water treatment system 5 (CBO-5)	ΠΠΠ-A flash vessel ΠΠΠ-B flash vessel	3.58 E+00	1.20 E+00
1/CA/38 2/CA/10	Steam generator blowdown system, Water treatment system 5 (CBO-5)	Valve C5-106nA Valve C5-106nB	1.07 E-01	4.93 E-03
1/CA/39A 1/CA/39B 1/CA/39C 2/CA/11A 2/CA/11B 2/CA/11C	Steam generator blowdown system, Water treatment system 5 (CBO-5)	Valve C5-35A Valve C5-35B	2.02 E-01 2.16 E-02 1.41 E-01	3.18 E-01 1.38 E-02 1.18 E-02
1/CA/45 2/CA/13	Ventilation system	1B-1A 1B-1B	1.08 E+02	2.27 E+02
1/CA/46A 1/CA/46B 2/CA/14A 2/CA/14B	Ventilation system	P-3A P-3B	6.33 E+01 1.47 E+00	2.18 E+00 1.00 E-01
1/CA/47 2/CA/15	Ventilation systems	1B-2A 1B-2B	2.55 E-02	4.54 E-01
1/CA/51 1/CA/24 2/CA/16	Nitrogen system (Gas purification syst. - nitrogen rinsing pipe)	Valve A-1A Valve ΓO-13A Valve A-1B	1.50 E+01 3.93 E+01	5.30 E+00

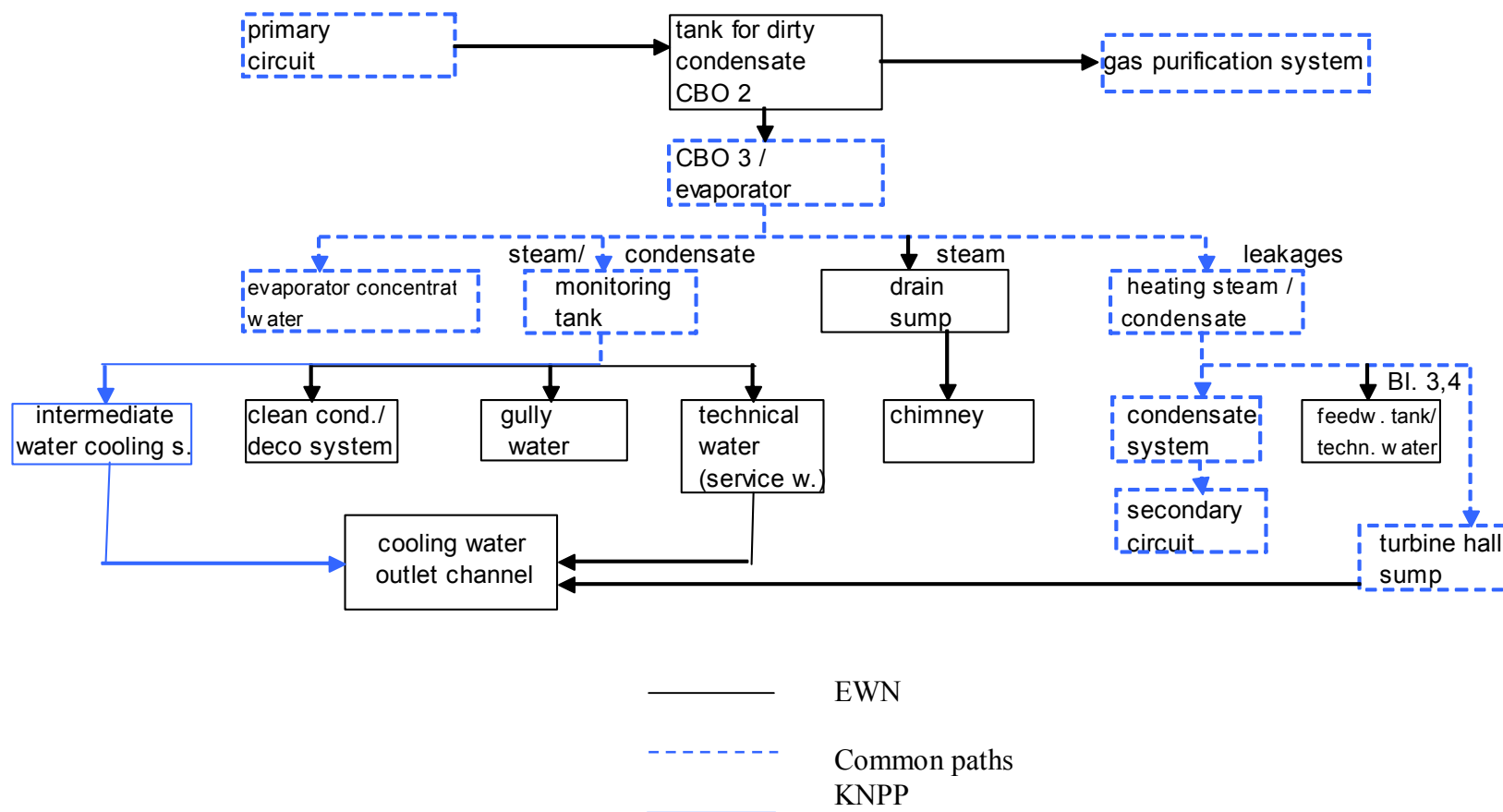


Figure 1: EWN and KNPP contamination paths (example)

Attachment 11.1.4: Reference to chemical substances and products, used in Kozloduy Nuclear Power Plant

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
Chemical reagents for producing desalinated water, decontamination, etc.									
1.	Hydrochloric acid	-	231-595-7	1600	tons	C, Xn	R: 34,37 S: (1/2-)- 26-45	Production of desalinated water and cleaning	“Polimeri” AD
2.	Calcium hydroxide (Hydrated lime)	1305-62-0	215-137-3	1300	tons	Xi	R: 41 S: 22-24- 26-39	Production of desalinated water	“Ognyanovo-K” AD
3.	Sodium hydroxide	1310-73-2	215-185-5	1200	tons	C	R: 35 S: (1/2-)- 26-37/39- 45	Production of desalinated water and decontamination	“Polimeri” AD
4.	Iron trichloride	7705-08-0	231-729-4	350	tons	Xn,	R:22-38-41 S: 26-29	Production of desalinated water	“Polimeri” AD
5.	Sodium hypochlorite	7681-52-9	231-668-3	115	tons	N, C	R: 31-34-50 S:(1/2)-28- 45-50	Circulation cooling system and spray pool	“B-Contact” OOD

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
6.	Boric acid	10043-35-3	233-139-2	45	tons	-	-	Water chemistry control of I circuit	Società Chimica Larderello SpA
7.	Nitric acid	7697-37-2	231-714-2	60	tons	O, C	R: 8-35 S: (1/2-)-23-26-36-45	Water chemistry control of I and II circuits	“Neochim” AD
8.	Ammonia water	1336-21-6	215-647-6	45	tons	N, C	R: 34-50 S: (1/2-)-26-36/37/39-45-61	Water chemistry control of I and II circuit, corrosion protection, etc.	“Neochim Engineering” EOOD
9.	Sulphuric acid	7664-93-9	231-639-5	15	tons	C	R: 35 S:(1/2-)-26-30-45	Production of desalinated water, maintenance of electrical equipment, and primary circuit equipment	“Kumerio Med” AD

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
10.	Hydrazine hydrate	302-01-2	206-114-9	13.5	tons	F, C, Канц . кат.2 , T, N	R:10-34-43-45-23/24/25-50-53 S: 53-45-60-61	Water chemistry control of I and II circuit and corrosion protection	Kontilinks-Him. Mark. And Log. EOOD
11.	Potassium hydroxide	1310-58-3	215-181-3	12	tons	C, Xn	R: 22-35 S: (1/2-)-26-36/37/39-45	Water chemistry control, maintenance of electrical equipment and decontamination	Chimsnab-7004-AD
12.	Depositrol BL 5300 (cons. 0.5-2 % sodium hydroxide)	-	-	7	tons	C, Xi	R: 36/38-43 S: 24-26-28-36/37/39	Circulation cooling system and spray pool	GE Betz, "Atiliana Plamen Tzvetkov" ET
13.	Depositrol PY 5200 (cont.< 0.06 % 5-chloro-2-methyl-4-isothiazolin-3-one)	-	-	3	tons	Xi	R: 43 S: 24-26-28-36/37/39	Circulation cooling system and spray pool	GE Betz, "Atiliana Plamen Tzvetkov" ET

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
14.	Spectrus BD 1501 (cont.< 20 nonyl phenol ethoxylate)	-	-	7.5	tons	-	-	Circulation cooling system and spray pool	GE Betz, "Atiliana Plamen Tzvetkov" ET
15.	Spectrus OX 1201 (cont. to 60 % sodium bromide)	-	-	2.5	tons	-	-	Circulation cooling system and spray pool	GE Betz, "Atiliana Plamen Tzvetkov" ET
16.	Oxalic acid	144-62-7	205-634-3	6.5	tons	Xn	R: 21-22 S: (2-)24/25	Decontamination	Chimsnab - 7004-AD
17.	Adrinacol	MD	MD	4	tons	MD	LD	Degreasing	Bimas 1954 OOD; Chimsnab - 7004-AD
18.	Hydrohicks (cont. 20 % sodium hydroxide and org. substances)	-	-	2.2	tons	C	R: 35 S: (1/2-)26-37/39-45	Water chemistry control in the heating system	"Hydrohicks Bulgaria" OOD
19.	Sodium sulfide	1313-82-2	215-211-5	2	tons	C, N	R: 34-31-50 S: (1/2)26-45-61	Water chemistry control heating system	Quantities consumed are from previous years. It is not

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
									intended for use in the future.
20.	Sodium carbonate	497-19-8	207-838-8	1.5	tons	-	-	Sanitary building	Chimsnab - 7004-AD
21.	Decontaminator DB1	MD	MD	1.3	tons	MD	MD	Sanitary building	“Vista BM” EOOD; “Chimerecks” OOD
22.	Hydrogenated tallow amine ODACON	61788-45-2	262-976-6	1.2	tons	Xi, N	R: 38-41-50 S: 26-36/37/39-60	Corrosion protection of II circuit	“Finokem” OOD
23.	Boryol	MD	MD	1.2		MD	MD	Lubrication and cooling liquid	“Anticorrosiva” AD - Knezha
24.	Citric acid	77-92-9	201-069-1	0.7	tons	-	-	Decontamination and chemical cleaning	“Brenntag Bulgaria” OOD - Sofia
25.	Potassium dichromate	7778-50-9	231-906-6	0.4	tons	T+, O, C Carc. cat.2; N, etc.	R: 21-25-26-37/38-41-43-46-49-50/53 S: 53-45-	DG an reactor building	Sofia University "St. Kliment Ohridski"

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
							60-61		
26.	Monoethanolamine	141-43-5	205-483-3	0.6	tons	C; Xn	R: 20/21/22-34	Secondary circuit water chemistry regime	“Finokem” OOD
27.	Potassium Permanganate	7722-64-7	231-760-3	0.5	tons	O, N, Xn	R: 8-22-50-53 S: (2-)60-61	SG decontamination and chemistry cleaning	“Brenntag Bulgaria” OOD - Sofia
28.	Developer	-	-	0.3	tons	F	R: 10	Test center “Diagnostics and control”	Magnaflux – UK, NDT Products and Systems OOD - Sofia
29.	Cleaning solution	-	-	0.3	tons	F	R: 10	Test center “Diagnostics and control”	Magnaflux – UK, NDT Products and Systems OOD – Sofia

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1	2	3	4	5	6	7	8	9	10
Ion-exchange resins									
1.	Ion-exchange resin LEWATIT	-	-	Note: There are no regular annual supplies (tin 2006 were delivered 16 tons resins)		-	-	Reactor building, production of demineralized water	LANXESS DEUTSCHLAND GMBH
2.	Ion-exchange resin AMBERLITE	-	-			-	-	Reactor building, demineralized water product.	ROHM AND HAAS FRANCE S.A.S.
3.	Ion-exchange resin Wofatit	-	-			-	-	Reactor building, demineralized water product.	Bayer Germany
Liquid fuels and maintenance of vehicles									
1.	Diesel fuel Euro diesel	68334-30-5	269-822-7	500	tons	Carc. cat.3	R: 40 S: (2-)36/37	Automobile transport and DG station	“Petrol” AD; VAYA 7 OOD; Shell, OMV, Lukoil
2.	Unleaded petrol	68334-30-5	269-822-7	260	tons	Carc. cat.3	R: 40; S: (2-) 36/37	Automobile transport	“Petrol” AD; VAYA 7 OOD; Shell Bulgaria

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
3.	Antifreeze	107-21-1	203-473-3	5	tons	Xn	R: 22; S: (2)	Automobile transport maintenance	“Chimtex” OOD; “Petrol” AD;
4.	Gas for lighting (kerosene)	106-97-8	203-448-7	0.3	tons	Xn	R: 65; S: (2-)-23-24-62	Automobile transport	“Dosiev and son” OOD; “Targovia” EOOD
5.	Extraction petrol	-	-	1.5	tons	F+	R: 12	Electrical workshop department	“Valerus – Valeri Rusinov”
Oils									
1.	Turbine oils	-	-	60	tons	Carc. cat. 2; T	R: 45; S: 53-45	Operation	“Prista oil” Sofia; “Lubrica” OOD
2.	Motor oils	-	-	40		Carc. cat. 2; T	R: 45; S: 53-45	Maintenance	Motobul EOOD; Prista oil Trading OOD; Prista oil Sofia; Petrol AD; OMV
3.	Transformer oils	-	-	25	tons	Carc. cat.	R: 45; S: 53-45	Operation	Prista oil Trading OOD

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1	2	3	4	5	6	7	8	9	10
						2; T			
4.	Hydraulic oils	-	-	6	tons	Carc. cat. 2; T	R: 45; S: 53-45	Maintenance	“Prista oil” Sofia; “Global lubricants and chemicals” EOOD; “Insa” EOOD; “Multifors” OOD
5.	General purpose machine oils	-	-	5	tons	Carc. cat. 2; T	R: 45; S: 53-45	Maintenance	“Prista oil Trading” OOD
6.	Compressor oils	-	-	3	tons	Carc. cat. 2; T	R: 45; S: 53-45	Operation	“Prista oil” AD; “INSA” EOOD; “Licos oil” OOD; “Kirov” AD; “Air technical sender” OOD; “Otto Top” OOD
7.	Transmission oils	-	-	1	tons	Carc. cat.	R: 45; S: 53-45	Maintenance	“Motobul” EOOD; “Prista

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1	2	3	4	5	6	7	8	9	10
						2; T			oil Trading” OOD; “Prista oil” Sofia; “INSA” EOOD
GREASES AND LUBRICANTS									
1.	Lubricant (K2, graphite, with MoS2, etc)	74869-21-9	278-011-7	0.5	tons	Carc. cat.2	R: 45 S: 53-45	Maintenance	“Industrial supply” OOD; “Pan Chemistry” OOD; “Stricta TP Vyara Peycheva” ET
2.	Greases (Lithol, Ciatim, graphite, with MoS2, high-temperature, etc.)	74869-21-9	278-011-7	1.5	tons	Carc. cat.2	R: 45 S: 53-45	Maintenance	“Industrial supply” OOD; “Prista oil” AD; “NYCO S.A.”; “Astro engineering”; “Hilti Bulgaria” EOOD; “RKF SEAL TECH” OOD

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
ADHESIVE AND SEALING COMPOUNDS									
1.	Seals, pastes, adhesives (Loctite, Univer, Proma), silicones, liquid metal, etc.	-	-	3000 pieces s ≈ 1 - 2	tons	Xn	R: 20/22	Maintenance	“Astro engineering”; “Datex” OOD; “RKF SEAL TECH” OOD; “Technotrade” EOOD; “S I G Zanevi” SD; “Nikom industrial” OOD; “Rema Tip Top Commerce”; “Technicon group” AD; “Commerce” EOOD; “Hil-Trade” OOD; “George Korchanov” ET; “Dosev and son” EOOD; “V

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
									ID International
Paints, primers, varnishes, thinners and cleaners									
1.	Nonaqueous-based paint (alkyd, oil, etc.)	-	-	10	tons	F, Xn, Xi, N	R:10-20/21/22-36/38-43-51/53-65 S: (2-)36/37-46-61-62	Maintenance	“Lackprom” AD; “Dosev and son” EOOD
2.	Water based paints (fasagen, latex)	-	-	7	tons	Xn	R: 22; S: (2)	Maintenance	“Orgachim” AD; “Dosev and son” EOOD; “Commerce” EOOD
3.	Thinners, solvents, rust converters, etc.	-	-	3	tons	F, Xn, Xi, N	R:10-20/21/22-36/38-43-51/53-65 S: (2-)36/37-46-	Maintenance	“Lackprom” AD; “Novostroy Engineering” ET; “Commerce” EOOD; “Biser

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
							61-62		Yatchev" ET; "Ravin" EOOD; "Dosev and son" EOOD; "AMKO K.Atanasova" EOOD
4.	Koresilin	-	-	7	tons	Xn	R: 22; S: (2)	Electrical equipment maintenance, repairing activities and cleaning	"Lackprom" AD; "Biser Yatchev" ET; "Ravin" EOOD; "Commerce" EOOD
5.	Primers	-	-	3	tons	F, Xn, Xi, N	R:10-20/21/22-36/38-43-51/53-65 S: (2-)36/37-46-61-62	Maintenance	"Novostroy Engineering" ET; "Dosev and son" EOOD; "Ravin" EOOD; "Lackprom" AD
6.	Varnishes	-	-	1.5	tons	F, Xn, Xi, N	R:10-20/21/22-36/38-43-	Repair works	"Orgachim" AD; "Commerce"

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
							51/53-65 S: (2-) 36/37-46- 61-62		EOOD; “Ravin” EOOD; “Biser Yatchev” ET; “Helas – Ivaylo Georgiev” ET
7.	Ethyl Alcohol	64-17-5	200-578-6	12	tons	F	R: 11 S: (2-) 7-16	Corrosion protection; Electrical equipment maintenance, and cleaning	“Himtex” OOD
Gases and gaseous mixture									
1.	Nitrogen gas	7727-37-9	2317839	70	tons	-	-	Blow down and creation Nitrogen area in electrical generators and Nitrogen area in Pressurizer	“Kozloduy NPP” EAD
2.	Nitrogen liquid	7727-37-9	2317839	55	tons	-	-	I&C	“Siad Bulgaria” EOOD
3.	Oxygen	7782-44-7	231-956-9	4	tons tons	O	R: 8	Welding,	“Meser

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
				3.5			S: (2-) 17	cutting and repair works	chimcogas” OOD, “Kozloduy NPP” EAD
4.	Hydrogen	215-605-7	1333-74-0	3.5	tons	F+	R: 12 S: (2-)9-16-33	ElGenerator cooling system	“Kozloduy NPP” EAD
5.	Propane butane	74-98-6 106-97-8	200-827-9 203-448-7	0.8 1000	tons liters	F+	R: 12 S: (2-)9-16	Welding, cutting etc.	“Elena-HB-Prinova” ET
6.	Argon	7440-37-1	2311470	6	tons	-	-	Welding, I&C	“Siad Bulagaria” EOOD
7.	Carbon gas mixture (82 % Ar and 18 % CO ₂)	7440-37-1 124-38-9	7440-37-1 2046969	2000	m ³	-	S: 3-7	I&C	“Siad Bulagaria” EOOD
8.	Crisal gas mixture (80 % Ar and 20 % CO ₂)	7440-37-1 124-38-9	2311470 2046969	450	m ³	-	S: 3-7	I&C	“Siad Bulagaria” EOOD
9.	Freon 22 (chlorine di-fluormentan)	MD	MD	0.8	tons	MD	MD	Cooling and air conditioning equipment	“Siad Bulagaria” EOOD

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No.	Name	CAS No.	EC No.	Annual amount	Unit	Category of danger	R and S - phrases	Use	Producer/Importer/Supplier
1	2	3	4	5	6	7	8	9	10
10.	Standard gas mixture Ar –CH ₄ (90 %-10 %)	7440-37-1 74-82-8	2311470 200-812-7	380	m ³	F+	R: 12 S: (2-)- 9-16-33	I&C	“Meser chimcogas” OOD
11.	Carbon dioxide	124-38-9	2046969	0.2	tons	-	S: 3-7	Automobile transport	“Siad Bulagaria” EOOD; “Atomenergore mont” EAD

Attachment 11.1.5: Reference to waste names and codes

Table 11.1.5-1 List of the waste names and codes, generated during Kozloduy NPP operation

№	Name	Code according to the Regulation № 3
Municipal waste		
	Biodegradable waste	20 02 01
	Soil and stone	20 02 02
	Mixed municipal waste	20 03 01
	Cleaning sewage system waste	20 03 06
	Voluminous waste	20 03 07
Construction waste		
	Concrete	17 01 01
	Dredging soil other than those mentioned in 17 05 05	17 05 06
	Insulation materials other than those mentioned in 17 06 01 and 17 06 03	17 06 04
	Mixed waste from construction and demolition, other than those mentioned in 17 09 01 17 09 02 and 17 09 03	17 09 04
Industrial waste		
	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 0403 01 04	03 01 05
	Photographic films and paper containing silver or silver compounds	09 01 07
	Photographic films and paper not containing silver or silver compounds	09 01 08
	Filings and scrap of ferrous metals	12 01 01
	Filings and scrap of non-ferrous metals	12 01 03
	Paper and cardboard packaging	15 01 01
	Plastic packaging	15 01 02
	Metal packaging	15 01 04
	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	15 02 03
	Discarded tires	16 01 03
	Components removed from discarded equipment other than those mentioned in 16 02 15	16 02 16
	Inorganic wastes other than those mentioned in 16 03 03	16 03 04

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№	Name	Code according to the Regulation № 3
	Organic wastes other than those mentioned in 16 03 05	16 03 06
	Sharp tools	18 01 01
	Waste, the collection and the disposal of which is subject to special requirements in order to prevent infection	18 01 04
	Sludges from physico-chemical treatment other than those mentioned in 19 02 05	19 02 06
	Leachate from landfills other than those mentioned in 19 07 02	19 07 03
	Waste from grills and screens	19 08 01
	Sludge from wastewater from settlements	19 08 05
	Ferrous metals	19 12 02
	Non-ferrous metals	19 12 03
	Paper and cardboard	20 01 01
	Medical product, other than those mentioned in 20 01 31	20 01 32
	Batteries and accumulators other than those mentioned in 20 01 33	20 01 34
	Discarded electrical and electronically equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	20 01 36
	Wood other than those mentioned in 20 01 37	20 01 38
	Plastic material	20 01 39
	Other fractions not mentioned elsewhere (Sludges from cleaning of cold channel and Circulation pumping station chambers)	20 01 99
Hazardous waste		
	Waste greases and lubricants)	07 06 99*
	Waste based developer and activator solutions	09 01 01*
	Fixed solutions	09 01 04*
	Non-chlorinated hydraulic oils, mineral based	13 01 10*
	Non-chlorinated engine, lubricating and gear oils, mineral based	13 02 05*
	Non-chlorinated insulating and heat transmission oils, mineral based	13 03 07*
	Interceptor shafts (collector) sludges	13 05 03*

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№	Name	Code according to the Regulation № 3
	Gas, steam and diesel fuels	13 07 01*
	Other emulsions	13 08 02*
	Packaging containing residues of hazardous substances or contaminated by hazardous substances	15 01 10*
	Absorbents, filter materials, wiping cloths and protective clothing contaminated by hazardous substances	15 02 02*
	Inorganic waste containing hazardous substances	16 03 03*
	Organic wastes containing hazardous substances	16 03 05*
	Insulation materials containing asbestos	17 06 01*
	Sledges from physico-chemical treatment containing hazardous substances	19 02 05*
	Solvents	20 01 13*
	Fluorescent tubes and other mercury-containing waste	20 01 21*
	Batteries and accumulators including in 16 06 01, 16 06 02 or 16 06 03, also and not sorted batteries and accumulators containing batteries	20 01 33*