DENUMIREA CONSTRUCTIILOR CONSTRUCTIONS NAME		CATEGORIA PERICOLUL INCENDIU / FIRE HAZARD CATEGORY	DE INCADRARE ÎN ZVE / ATEX CLASSIFICATION ZONE
1	SALA MASINI (5x50MW)/Turbine room(5X50MW)	D	//
2	CORP DEGAZORI/Deaerators	D	//
3	SALA CAZANE (5x420t/h)/Boiler room(5X420t/h)	D	//
4	ELECTROFILTRE/Electrofilters	D	//
5	COS DE FUM/Stack	D	
6	TRANSPORTORI/Transporters	C	
7	STATIA POMPE BAGGER GRUP 5,6,7,8,9 / Bagger pumps station(units 5,6,7,8,9)	E	//
8	STATII ELECTRICE PENTRU ELECTROFILTRE/Power station for electrofilter	D	//
9	STATIE POMPE TERMOFICARE/Distrct heating pumps station	E	//
10	ATELIER INTRETINERE MORI/ Mills maintenance workshop	E	//
11	ATELIER MECANIC/ Mechanical workshop	E	//
12	STATIE ELECTRICA PTR. BENZI/ Electrical station for transporters	D	//
13	TURNURI DE SCHIMBARE A DIRECTIEI/ Direction shift towers	C	//
14	BANDA TRANSPORT CARBUNE/ Coal transport band		
15	STATIE AER COMPRIMAT/ Compressed air station	E	//
16	RAMPA DESCARCARE CARBUNE/ Coal unloading ramp		
17	STATIE CONCASARE/ Crushing station	E	//
18	STATIE ELECTRICA PT. CONCASARE/ Power substation for crushing	D	//
19	CISP/FOARA DE APA POTABILA SI INCENDIU/ Drinking water and fire fighting	E	//
20	STATIE ELECTRICA INTERIOARA 110kV/ Interior electrical substation	D	//
21	STATIA DE TRANSVAZARE/ Transfusion station	B	//
22	STATIE DE POMPE PACURA TR.III/ Level 1 Fuel oil pumps station	B	//
23	STATIE ELECTRICA PT. ST. POMPE PACURA TR.III/ Lvel 1 Fuel oil pumps power station	D	//
24	STATIE ELECTRICA PT. SERVICII GENERALE/ Electrical substation	D	//
25	DECANTOR CARBUNE NR.1 SI NR.2/ Coal decanter no.1 and 2		
26	ATELIER INTRETINERE BULDOZERI/ Bulldozer maintenance workshop	C	//
27	DEPOZIT CARBUNE/ Coal storage		
28	CORP LABORATOARE/ Laboratory building	D	//
29	STATIE ELECTROPOMPE SI MOTOPOMPE/ Electro pumps and engine pumps station	E	//
30	REZERVOARE APA INCENDIU 2000mc/ Fire fighting water tanks 2000mc		
31	CNTAR BASCULA SEMIAUTOMATA POZ-5T 10%/ Semiautomatic bridge weighing machine		
32	SALA CAF/ Hot water boiler building	D	//
33	STATIE REGLARE GAZE/ Gas regulation station	A	//
34	REZERVOARE PACURA 2x5000mc/ Fuel oil tanks		
35	DEPOZIT ULEIURI/ Oil tanks	C	
36	DEPOZIT ACETILENA/ Acetylene management	A	//
37	GRUP POARTA/ Gate building	E	//
38	ST. TRATARE CHIMICA A APEI/ Chemical water treatment station	E	//
39	STATIE PECO/ Peco station	A	//
40	STATIE ELECTRICA 0,4kv SI GRUP AD-TH/ 0,44V Power station and ad-th/ station	D	//
41	DEPOZIT ECHIPAMENTI/ Equipement storage		
42	RAMPA DESCARCARE PACURA/ Fuel oil unloading ramp		
43	CORP ADMINISTRATIV/ Administrative building	D	//
44	TURNURI RACIRE/Cooling towers	E	//
45	REZERVOARE PACURA (2x10000mc)/ Fuel oil tanks(2x10000mc)		
46	ST. HIDROFOARE/ST. ELECTR.0,4KV,3ARC SI TRAFO/ Water supply plant station and 0,4kv arc and transformer		
47	ST. POMPE APA POTABILA REZ. APA POTABILA(200mc)/ Drinking water pump station and apa (200 mc)		
48	GARAJ SI ATELIER REPAR. AUTO/ Auto garage and repairing workshop	CD	//
49	ATELIER DE REP. ELECTRICE/ Electrical maintenance workshop	DA	//
50	STATIE AER COMPRIMAT PT./ Compressed air station for coal unloading ESTACADA DESCARCARE CARBUNE/ Austrlid bridge	E	//
51	REZERVOARE AER COMPRIMAT/ Compressed air tanks	E	—
52	ST. POMPE DE PREPARARE / Pump station for preparing of APUMA ASDMBCAMNLA/ Jaramentacial foam	E	/
53	SEPARATOR DE PACURA TR.II/ Fuel oil separation.lv.1	C	/
54	SEPARATOR DE PACURA TR.III/ Fuel oil separation.lv.2	C	/
55	ST. DE INDICARE A PRESIUNII/ Station for pression increase of fire fighting AFSI.SE.INCENDIU/water	E	/
56	INSTALATIA DE EVACUARE / Installation of exhausting fuel oil from separator PACURA DIN SEPARATOR		—
57	BAZIN DE ASPIRATIE POMPE/ Pumps aspiration basin	B	//
58	STATIE POMPE APE UZATE CU PAC / Fuel oil waste water pumps station	B	//
59	GRUP DIESEL/ Diesel group		
60	SILOZ EXPEDITIE CENUSA/ Ashed dispach silo		
61	STATIE ELECTRICA PENTRU EVACUARE CENUSA/ Power station for ash exhaust		

LEGENDA/LEGEND

- CONSTRUCTII EXISTENTE / Existing constructions
- CONSTRUCTII/INSTALATII PROIECTATE / Designed constructions/installations
- DRUMURI EXISTENTE / Existing roads
- DRUMURI PROIECTATE / Designed roads
- ESTACADA TEHNOLOGICA PROIECTATA / Designed technological trestle
- ZG.+C — ESTACADA ZGURA SI CENUSA / Slag and ash trestle
- ESTACADE TEHNOLOGICE / Technological trestle
- H — CANAL CONDUCTE HIDRO / Water pipes ducts
- CAI RULARE IN GOSPODARIA DE CARBUNE / Railway in coal plant
- CAI RULARE MACARA PORTAL / Railway for portal crane
- CAI FERATE / Railway
- CCE — TUNEL SI CANALE DE CABLURI / Cable tunnels and ducts
- IMPREJMUIRI / Fence

DENUMIRE OBIECTE PROIECTATE/Designed object name:

- (a) CAZAN DE ABUR NR.7 / No.7 steam boiler
- (b) CANALE GAZE ARSE / Flue gases ducts
- (c) INSTALATIE DE DESULFURARE SEMIUSCATA / Semidry flue gas desulphurisation plant
- (d) VENTILATOR GAZE / Flue gases fan
- (e) SILOZ VAR / Lime silo
- (f) SILOZ SULFIT / Sulphite silo
- (g) SILOZ INTERMEDIAR SULFIT / Intermediate silo for by-product
- (h) STATIE POMPE SLAM SULFIT SI POMPE APA LIMPEZITA / Slurry sulphite pumps station and clarified water pumps
- (i) REZERVOR SLAM SULFIT / Slurry sulphite tank
- (j) REZERVOR APA LIMPEZITA / Clarified water tank
- (k) SILOZ STOC VAR / Lime supply silo
- (l) STATIE AER COMPRIMAT / Compressed air station
- (m) STATIE ELECTRICA PENTRU DESULFURARE / Control and electrical building for desulphurisation
- (n) POMPE APA LIMPEZITA / Clarified water pumps
- (o) ELECTROPOMPE TERMOFICARE TREAPTA I IARNA / District heating electric water pumps level 1
- (p) ELECTROPOMPA EPA / Electric water pumps EPA
- (r) CANALE GAZE ARSE RECIRCULATE / Recycled flue gas ducts
- (s) VENTILATOR GAZE ARSE RECIRCULATE / Recycled flue gas fan

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Proiectat/Designed	Ing.A.Raducu-Lefter	Cod fisier/proj/dpt.;dpt code: I-1282.01.006-GO-001	
Verificat/Checked	Ioan.N.Patrascu	Cda./Contr./Poz.: 24637/6334/5029/6/2008.	A0(841x1189= 0,999mp)
Aprobat/Approved	Ing.M.Dobrin	Data/decembrie/December 2009	

Beneficiar/Investitor: S.C. ENERGOMIN S.A. Bucuresti, Sos. Vitan Barzesti nr.42-44, Sector 4, Bucuresti, Romania
Proiectant: Societatea Comerciala de Proiectari Energetice si Industriale - ISPE S.A. Bucuresti, Romania

	SCARA/SCALE 1:1000	PLAN GENERAL/GENERAL LAYOUT Varianta 1 / Option 1 Lucrari de constructie/Construction works
		I-1282.01.006-P1-003