

Performance Verification Test Execution Records for Gaseous Fire Suppression Systems

Aug. 27, 2018

No.	Project	Number of rooms	Test Date	Location	Client	Test Requested By	Test Standards	Remarks
1	Traffic Control Center	1	Mar. 2000	Inchon, Korea	Int'l Airport Authority	S-One Korea	NFPA 2001 IG-541	EI Test
2	Internet Exchange Center	8	Aug. 2001	Seoul, Korea	Pihana Pacific Korea	Pihana Pacific Korea	NFPA 2001 IG-541	EI Test
3	Generator Room	1	Jul. 2002	Ibaraki, Japan	Texas Instrument, Japan	Fukada Kidde, Japan	NFPA 12, 2001 CO ₂	EI Test
4	154KV S/S, DPU Room	2	Oct. 2002	Chonan, Korea	MEMC Korea	MEMC Korea	NFPA 12, 2001 CO ₂	EI Test
5	Transformer Room	1	Oct. 2002	Gumi, Korea	Samsung Electronics	Samsung Electronics	NFPA 2001 HCFC Blend A	EI Test
6	Transformer Room	3	Mar. 2003	Hwasung, Korea	Samsung Electronics	Samsung Electronics	NFPA 12, 2001 CO ₂	EI Test
7	Data Storage Center	1	Apr. 2003	Seoul, Korea	Samsung Hospital	Samsung Hospital	NFPA 2001 Halon 1301	EI Test
8	Hull No.1366 FSO Bayu Undan Project	8	Jun. 2003	Koje Shipyard, Korea	Phillips Petroleum Pty Ltd. Australia	Norfass AS, Norway	NFPA 2001 IG-541	EI Test
9	Electrical Room	1	Oct. 2003	Suwon, Korea	Samsung Electro-Mechanics Co., Ltd.	Samsung Electro-Mechanics Co., Ltd.	NFPA 2001 Halon 1301	EI Test
10	Electrical Room	6	Mar. 2004	Ulsan, Korea	Alcam Taihan Aluminum Ulsan Plant	Alcam Taihan Aluminum Ulsan Plant	NFPA 2001 IG-541	EI Test

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11	Transformer Room	1	Apr. 2004	Gumi, Korea	Samsung Electronics	Samsung Electronics	NFPA 2001 Halon 1301	EI Test
12	154KV TR, UPS Room	2	Jun. 2004	Gumi, Korea	LG Philips LCD 1 plant	LG Philips LCD 1 plant	NFPA 12, 2001 CO ₂	EI Test
13	Electrical Rooms	2	Jun. 2004	Gumi, Korea	LG Philips LCD 2 plant	LG Philips LCD 2 plant	NFPA 12, 2001 CO ₂	EI Test
14	Seoul Tower, Computer Room	1	Sep. 2004	Seoul, Korea	Hansan CNS	Hansan CNS	NFPA 2001 HFC-227ea	EI Test
15	Electrical Rooms	5	Nov. 2004	Yeongju, Korea	Alcam Taihan Aluminum Yeongju Plant	SH Engineering	NFPA 2001 IG-541	EI Test
16	Transformer Room	1	Dec. 2004	Seoul, Korea	Seoul Metro Corp.	Seoul Metro Corp.	NFPA 2001 Halon 1301	EI Test
17	Transformer Room, Main Office	1	Jun. 2005	Gumi, Korea	Samsung Electronics	Samsung Electronics No.1 plant	NFPA 12, 2001 CO ₂	EI Test
18	Transformer Room, NW	1	Jun. 2005	Gumi, Korea	Samsung Electronics	Samsung Electronics No.1 plant	NFPA 12, 2001 CO ₂	EI Test
19	Emergency Generator Room	1	Aug. 2005	Seoul, Korea	Goldman Sachs Seoul	OCS Engineering	NFPA 2001 HCFC Blend A	EI Test
20	Electrical Room	1	Sep. 2005	Dalseo, Korea	Ahlstrom Korea	Ahlstrom Korea	NFPA 12, 2001 CO ₂	EI Test

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21	Computer Room	1	Oct. 2005	Yoju, Korea	Tetra Pak Ltd.	Tetra Pak Ltd.	NFPA 2001 HFC-227ea	EI Test
22	Transformer Room, System Test	1	Dec. 2005	Gumi, Korea	Samsung Electronics	Samsung Electronics No.1 plant	NFPA 12, 2001 CO ₂	EI Test
23	Electrical Rooms	10	Jan. 2006	Seoul, Korea	Seoul Metro Corp.	Seoul Metro Corp.	NFPA 2001 Halon 1301	EI Test
24	IT Machine Room	1	Mar. 2006	Suwon, Korea	Samsung Electro- Mechanics	Samsung Electro- Mechanics	NFPA 2001 HFC-23	EI Test
25	IT Suite	1	Mar. 2006	Seoul, Korea	Credit Suisse	Credit Suisse	NFPA 2001 HFC-227ea	EI Test
26	Data Center	1	Jul. 2006	Seoul, Korea	Shinhan-Macquarie	Kwangjin M & E	NFPA 2001 HFC-227ea	EI Test
27	IT Server Rooms	2	Aug. 2006	Masan, Korea	Nokia TMC	Nokia TMC	NFPA 2001 IG-541	EI Test
28	UPS Room	2	Oct. 2007	Gumi, Korea	Samsung Electronics	Samsung Electronics No.1 plant	NFPA 2001 HFC-23	EI Test
29	Electrical &Transformer Rooms	2	Oct. 2007	Suwon, Korea	Samsung SDS	CRIFAS	NFPA 12 CO ₂	EI Test
30	Electrical &Transformer Rooms	3	Oct. 2007	Suwon, Korea	Samsung SDS	CRIFAS	NFPA 2001 IG-541	EI Test

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31	Governm't Data Center	6	May, 2007	Gwangju, Korea	Ministry of Information & Communication	CRIFAS	NFPA 2001 IG-541	EI Test
32	HSBC Bank Data Center	1	Nov. 2007	Seoul, Korea	Macquarie	Kwangjin M & E	NFPA 2001 IG-541	EI Test
33	Electrical Room	1	Nov. 2007	Bucheon, Korea	GS POWER	GS POWER	NFPA 12 CO ₂	EI Test
34	Transformer Rooms	2	Nov. 2007	Bucheon, Korea	GS POWER	GS POWER	NFPA 2001 Halon 1301	EI Test
35	Electrical Rooms	3	Jan. 2008	Seoul, Korea	Hotel Shilla	Fire Insurance Laboratory of Korea	NFPA 12, 2001 CO ₂	EI Test
36	S/Stn, Generator Room	2	Apr. 2008	Boryong, Korea	GM DAEWOO	GM DAEWOO	NFPA 12, 2001 CO ₂	EI Test
37	Electrical Rooms	3	Jun. 2008	Gunsan, Korea	GM DAEWOO	Samaung ENC	NFPA 12, 2001 CO ₂	EI Test
38	Switch Gear Rooms	3	Oct. 2008	Tongyeong, Korea	KOGAS	KOGAS	NFPA 2001 HFC-227ea	EI Test
39	Data Center	1	Nov. 2008	Seoul, Korea	Goldmansacs	Goldmansacs	NFPA 2001 HFC-227ea	EI Test
40	Data Center	1	Dec. 2008	Yongin, Korea	Hyundai IT Research Institute	Samwon Unitech	NFPA 2001 HFC-227ea	EI Test

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41	Switch Gear Rooms	12	Feb. 2009	Mesaieed, Qatar	Qatar Chemical Company	Daewoo Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
42	Electrical equipment Rooms	5	Jun. 2009	Giheung, Korea	Samsung Electronics	Noble Protection Company	NFPA 2001 HFC-227ea	EI Test
43	Data Center	4	Sep. 2009	Seoul, Korea	Wooribank	CRIFAS	NFPA 2001 HFC-227ea	EI Test
44	Data Center	1	Oct. 2009	Ichon, Korea	Hyundai IT Research Institute	ET Link	NFPA 2001 HFC-227ea	EI Test
45	IT Server Rooms	2	Nov. 2009	Masan, Korea	Nokia TMC	Nokia TMC	NFPA 2001 IG-541	EI Test
46	Data Center	4	Dec. 2009	Seoul, Korea	DongBu Fire Insurance	CRIFAS	NFPA 2001 HFC-227ea	EI Test
47	Switch Gear Rooms	24	Mar. 2010	Mesaieed, Qatar	Qatar Chemical Company	Daewoo Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
48	Switch Gear Rooms	6	Apr. 2010	Ras Laffan, Qatar	Ras Laffan C Power Station	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
49	Switch Gear Rooms	5	Jul. 2010	Ras Laffan, Qatar	Ras Laffan C Power Station	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
50	Mock UP LER	1	Jul. 2010	Gimpo, Korea	Toshiba/Mitsubishi Elec. Inc.	Sewon Entech	NFPA 2001 HFC-227ea	EI Test

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51	Switch Gear Rooms	29	Oct. 2010	Ras Laffan, Qatar	Ras Laffan C Power Station	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
52	Switch Gear Rooms	46	May, 2011	Bahrain	Al Dur IW Power Plant	Hyundai Heavy Industries Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
53	#10 ECR	1	Nov. 2011	Yeongju, Korea	Novelis Korea	Novelis Korea	NFPA 12, 2001 CO ₂	EI Test
55	Data Center	2	Mar. 2012	Seoul, Korea	Barclay Bank (Ferrum Tower)	Dawon Corp.	NFPA 2001 IG-541	EI Test
56	Data Center	2	Mar. 2012	Seoul, Korea	Barclay Bank (Ferrum Tower)	Dawon Corp.	NFPA 2001 HFC-23	EI Test
57	Elec. Room	1	Apr. 2012	Jincheon, Korea	Dow Corning	Dow Corning Korea	NFPA 2001 HFC-23	EI Test
58	IT Server Room	1	Mar. 2013	Taicang, China	P & G Jiangsu	Speedier International (HK) Limited.	NFPA 2001 HFC-227ea	EI Test
59	IT Server Room	1	May, 2013	Gwangzhou, China	P & G Guangzhou	P & G Guangzhou	NFPA 2001 HFC-227ea	EI Test
60	SW Yard Control Room	1	Aug. 2013	Mong Duong, Viet Nam	Mong Duong 1 Power Plant	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
61	IT Server Rooms	2	Aug. 2013	Taicang, China	P & G Jiangsu	P & G Jiangsu	NFPA 2001 HFC-227ea	EI Test

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62	Elec. Rooms	19	Aug. 2013	Kuwait	Kuwait National Petroleum Corp.	HanWha E&C	NFPA 2001 IG-100	EI Test
63	MCC Room	1	Oct. 2013	Jincheon, Korea	Dow Corning Korea	Dow Corning Korea	NFPA 12 CO ₂	EI Test
64	MCC Room	1	Oct. 2013	Jincheon, Korea	Dow Corning Korea	Dow Corning Korea	NFPA 2001 HFC-23	EI Test
65	Engine Test Cell	3	Mar. 2014	Bupyeong, Korea	GM Korea	GM Korea	NFPA 2001 IG-100	EI Test
66	Elec. Rooms	4	Nov. 2013	Hwasung, Korea	Samsung Semiconductor	Samsung Semiconductor	NFPA 2001 FE-13 (HFC-23)	EI Test
67	Elec. Rooms	120	Jan. ~ Mar. 2014	Kuwait	Kuwait National Petroleum Corp.	HanWha E&C	NFPA 2001 IG-100	EI Test
68	Elec. Rooms	12	Jan. ~ Mar. 2014	Kuwait	Kuwait National Petroleum Corp.	HanWha E&C	NFPA 2001 HFC-227ea	EI Test
69	IT Server Room	1	Jun. 2014	Gwangzhou, China	P & G Guangzhou	P & G Guangzhou	NFPA 2001 HFC-227ea	EI Test
70	Engine Test Cell	32	Sep. 2014	Bupyeong, Korea	GM Korea	GM Korea	NFPA 2001 IG-100	EI Test
71	Switch Yard Control Rm H ₂ Plant Control Room Ash Control Building	3	Dec. 2014	Mong Duong, Viet Nam	Mong Duong 1 Power Plant	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test

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72	CCB Control Room EPS #1, #2 Control Room	3	Jan. 2015	Mong Duong, Viet Nam	Mong Duong 1 Power Plant	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
73	Electrical Rooms	7	May 2015	Wonju, Korea	Wonju Green Power Station	Wonju Green Power Station	NFPA 2001 HFC-23	EI Test
74	IT Server Room	1	Jun. 2015	Tianjin, China	P & G Guangzhou	P & G Guangzhou	NFPA 12, 2001 CO ₂	EI Test
75	Samsung Electronics (Semiconductor Plant)	44	Mar. 2016	Hwasung, Korea	Samsung Electronics Co., Ltd.	Samsung Electronics Co., Ltd.	NFPA 2001 HFC-23	EI Test
76	IT Server Room	1	May 2016	Chengdu, China	P&G Chengdu	P&G Chengdu	NFPA 2001 HFC-227ea	EI Test
77	Siemens GT #1 Enclosure	4	June 2016	Biskra, Algeria	Societe Algerienne de Production de l'Electrici	Hanwha E&C	NFPA 12, 2001 CO ₂	EI Test
78	Black Start Diesel Generator	6	June 2016	Biskra, Algeria	Societe Algerienne de Production de l'Electrici	Hanwha E&C	NFPA 12, 2001 CO ₂	EI Test
79	Central Control Building	6	June 2016	Biskra, Algeria	Societe Algerienne de Production de l'Electrici	Hanwha E&C	NFPA 2001 IG 55	EI Test
80	Control RMs, Elec. RMs, SWGR RMs, OCGT Enclosures	107	Aug. 2016~ Apr.2017	MIRFA, UAE	Hyundai Engineering & Construction Co., Ltd.	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
81	EDG RMs, FO RMs, LO RMs, DFO Storage Tank RMs, SWGR RMs	12	Aug. 2016	Ulsan, Korea Shin-Kori Unit 4	Korea Hydro & Nuclear Power Co. Ltd.	KEPCO E & C Co., Ltd.	NFPA 12, 2001 LP CO ₂	EI Test

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82	DO Tank Room, Control Panel Room	2	Sep. 2016	Busan, Korea Kori Unit 3,4	Korea Hydro & Nuclear Power Co. Ltd.	NK Tech Co., Ltd.	NFPA 12, 2001 CO ₂	EI Test
83	Electrical Room, Electronic Room	2	Oct. 2016	Boryeong, Korea	Korea Midland Power Co., Ltd	Doosan Heavy Industries & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
84	Siemens GT Enclosures	2	Oct. 2016	Dangjin, Korea	GS Electric Power & Services Co., Ltd.	GS Engineering & Construction Corp.	NFPA 2001 IG-541	EI Test
85	Meeting Room A/F, TSC Office A/F, Corridor A/F	3	Oct. 2016	Ulsan, Korea Shin-Kori Unit 4	Korea Hydro & Nuclear Power Co. Ltd.	KEPCO E & C Co., Ltd.	NFPA 2001 IG-541	EI Test
86	Siemens GT Enclosures	2	Nov. 2016	Paju, Korea	SK Engineering & Construction Co.,Ltd.	Dongil Industries Co., Ltd.	DIN EN ISO 9972 CO ₂	Air Leakage Test
87	Power Control Center Rooms	4	Nov. 2016	Dangjin, Korea	GS Electric Power & Services Co., Ltd.	GS Engineering & Construction Corp.	NFPA 2001 IG-541	EI Test
88	DO Tank Room, Control Panel Room	2	Dec. 2016	Busan, Korea Shin-Kori Unit 1,2	Korea Hydro & Nuclear Power Co. Ltd.	NK Tech Co., Ltd.	NFPA 12, 2001 CO ₂	EI Test
89	GT#2 Enclosure, PCC Modules, Dual Fuel Oil Module, Base Module	5	Jan. 2017	Biskra, Algeria	Societe Algerienne de Production de l'Electrici	Hanwha E&C	NFPA 12, 2001 CO ₂	EI Test
90	Meeting Room A/F, TSC Office A/Fs, Corridor A/Fs, Vestibule A/Fs	8	Feb. 2017	Ulsan, Korea Shin-Kori Unit 4	Korea Hydro & Nuclear Power Co. Ltd.	KEPCO E & C Co., Ltd.	NFPA 2001 IG-541	EI Test
91	Electrical Room, Control Room	2	Feb. 2017	Incheon, Korea	Korea South-East Power Co., Ltd.	Forttec Co., Ltd.	NFPA 2001 HFC-125	EI Test

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92	11kV SWGR Room 33kV SWGR Room	3	Apr. 2017	Kuching, Sarawak	Sarawak Energy Berhad	SHTE Malaysia Sdn.Bhd.	NFPA 12, 2001 CO ₂	EI Test
93	MCR, Computer Room, Control Equipment Room	5	Apr. 2017	Wolsung, Korea Wolsung Unit 3	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 CO ₂	EI Test
94	Paint Mixing Room	1	May 2017	Changchun, China	FAW-Volkswagen Automobile Co. Ltd.	FAW-Volkswagen Automobile Co. Ltd.	NFPA 2001 HFC-23	EI Test
95	TSC Office A/F, Corridor A/Fs	3	July 2017	Ulsan, Korea Shin-Kori Unit 4	Korea Hydro & Nuclear Power Co. Ltd.	KEPCO E & C Co., Ltd.	NFPA 2001 IG-541	EI Test
96	Electrical RMs, Electronic RMs, SWGR RMs, Battery RM, etc.	12	July 2017	Boryeong, Korea Sinboryeong Unit 1,2	Korea Midland Power Co., Ltd	GS Engineering & Construction Corp.	NFPA 2001 HFC-227ea	EI Test
97	Elec. RMs(3), Elec. Maint RM, Battery RM, Control RM, Electronics RM,	7	July 2017	Boryeong, Korea Sinboryeong Unit 1,2	Korea Midland Power Co., Ltd	Sambu Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
98	Power Supply RM, Communication RM, Computet RM, Control RM	4	July 2017	Boryeong, Korea Sinboryeong Unit 1,2	Korea Midland Power Co., Ltd	Sambu Construction Co., Ltd.	NFPA 2001 HFC-125	EI Test
99	MT Room	1	July 2017	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering Co., Ltd.	NFPA 12 CO ₂	EI Test
100	Electrical Room	1	Aug. 2017	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering Co., Ltd.	NFPA 12 CO ₂	EI Test
101	Battery Room, Control Room	2	Aug. 2017	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering Co., Ltd.	NFPA 2001 HFC-227ea	EI Test

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102	Corridor A/Fs, Vestibule A/Fs	5	Aug. 2017	Ulsan, Korea Shin-Kori Unit 4	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 2001 IG-541	EI Test
103	GT-Noise Enclosure 1 & 2	10	Sep. 2017	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering & Construction Co., Ltd.	NFPA 12, 2001 CO ₂	EI Test
104	Sallura Geothermal PP NIL 1 Power Room of ST Bldg	1	Sep. 2017	Sarulla, Indonesia	Sarulla Operation LTD.	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
105	DO Tank Room, Elec. Room, Server Room, Art Storage Rooms	28	Sep. 2017	Seoul, Korea	Amorepacific Corporation	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 IG-541	EI Test
106	Cable & GIS & Commu. & Board & Local Electro. RMs	5	Nov. 2017	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering & Construction Co., Ltd.	NFPA 12 CO ₂	EI Test
107	Deposit Room, Electrical Rooms(2)	3	Nov. 2017	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
108	GT Enclosure #3 PCC Enclosure #3	2	Nov. 2017	Ain Arnat, Algeria	Societe Algerienne de Production de l'Electrici	Hyundai Engineering Co., Ltd.	NFPA 12, 2001 CO ₂	EI Test
109	EDG RMs, FO RMs, LO RMs, DFO Storage Tank RMs	9	Nov. 2017	Uljin, Korea Hanul Unit 5	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
110	Vitrification, DRS Cell 1 & 2, Transfer Cell, HFG Cell, HTF Cell	5	Dec. 2017	Uljin, Korea Radioactive Waste Building	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 CO ₂	EI Test
112	GT Enclosure #2 PCC Enclosure #2	2	Mar. 2018	Ain Arnat, Algeria	Societe Algerienne de Production de l'Electrici	Hyundai Engineering Co., Ltd.	NFPA 12, 2001 CO ₂	EI Test

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113	Turbine/Load Gear, Oil/Gas, AA/LF, PEECC, SFC/LCI Compartment	5	Mar. 2018	Jeju Island, Korea JEJU CCPP	Korea Midland Power Co., Ltd	GE Power	NFPA 2001 IG-541	EI Test
114	EDG Room & Control Room (ME-51501 & ME-51502)	4	Mar. 2018	Changwon, Korea	GS Engineering & Construction Corp.	Hyosung Corporation	NFPA 12, 2001 CO ₂	EI Test
115	EDG RMs, EDG Control RMs, FO RMs, LO RMs, DFO Storage Tank RMs	32	Apr. 2018	Ulsan, Korea Hanul Unit 3,4 & AAC D/G	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
116	GT Enclosure #50, PCC Enclosure #50	2	Apr.2018	Ras Djinet Algeria	Societe Algerienne de Production de l'Electrici	Daewoo Engineering & Construction Co., Ltd.	NFPA 12 CO ₂	EI Test
117	Elec. & SWGR & Electro. & Central Cont. & Com. & Eng. & MCC RMs	10	May. 2018	Punta Del Tigre, Uruguay	UTE Punta Del Tigre CCPP	Hyundai Engineering & Construction Co., Ltd.	NFPA 2001 HFC-227ea	EI Test
118	DFO Storage TK RM, EDG RM, Battery RM, etc.	5	May 2018	Yeonggwang, KR Hanbit AAC D/G (Unit 1,2)	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
119	EDG RMs, EDG Control RMs	4	May 2018	Ulsan, Korea Hanul Unit 5	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
120	Rack Room (Sub-Floor Enclosure)	1	Jun. 2018	KNPC CFP MAA Project	Kuwait National Petroleum Corp.	JGSK	NFPA 2001 IG-541	EI Test
121	DFO Storage TK RM, EDG RM, DFO Day TK RM, etc.	4	Jun. 2018	Kori, Korea Kori AAC D/G (Unit 3,4)	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
122	EDG RMs, EDG Control RMs, FO RMs, LO RMs, DFO Storage Tank RMs	26	Jun. 2018	Yeonggwang, KR Hanbit Unit 5,6	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test

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123	GT Enclosure #60, PCC Enclosure #60	2	Jul. 2018	Ras Djinet, Algeria	Societe Algerienne de Production de l'Electrici	Daewoo Engineering & Construction Co., Ltd.	NFPA 12 CO ₂	EI Test
124	DFO Storage Tank Rooms, DFO Day Tank Rooms	4	Jul. 2018	Kori, Korea Kori Unit 1	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 CO ₂	EI Test
125	EDG RMs, EDG Control RMs, FO RMs, LO RMs	10	Jul. 2018	Yeonggwang, KR Hanbit Unit 3	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
126	Generator Unit 1	1	Jul. 2018	Andong, Korea Hydroelectric Power Plant	Korea Water Resources Corporation	Andritz Hydro GmbH	NFPA 2001 FK-5-1-12 (Novec 1230)	EI Test
127	EDG RM, EDG Control RM, FO RM, LO RM, DFO Storage Tank RM	6	Aug. 2018	Yeonggwang, KR Hanbit AAC D/G (Unit 3,4)	Korea Hydro & Nuclear Power Co. Ltd.	Korea Hydro & Nuclear Power Co. Ltd.	NFPA 12, 2001 LP CO ₂	EI Test
128	GT Enclosure #1	1	Aug. 2018	Ain Arnat, Algeria	Societe Algerienne de Production de l'Electrici	Hyundai Engineering Co., Ltd.	NFPA 12, 2001 CO ₂	EI Test