

英文縮寫及中譯一覽表

名詞縮寫	英文全名	中文譯名
AAC	alternate ac sources	替代交流電源
ac	alternating current	交流電
ALARA	as low as reasonably achievable	盡量合理抑低
ARAVS	auxiliary and radwaste area ventilation system	輔助與廢料廠房通風系統
ARI	alternate rod insertion	控制棒替代插入系統
ASME	American Society of Mechanical Engineers	美國機械工程師學會
ATWS	anticipated transient without scram	預期暫態未急停
B&PV	boiler and pressure vessel	鍋爐及壓力容器
BL	bulletin	公報
BOP	balance-of-plant system	一般支援系統
BTP	branch technical position	部門技術立場
BWR	boiling-water reactor	沸水式反應器
BWRVIP	Boiling Water Reactor Vessel and Internals Project	沸水式反應器及內部組件的檢測計畫
CDF	core damage frequency	爐心熔損頻率
CFR	Code of Federal Regulations	美國聯邦法規
CFS	condensate and feedwater system	冷凝水及飼水系統
CRAVS	control room area ventilation system	控制室區域通風系統
CRDA	control rod drop accident	控制棒掉落事故
CRDS	control rod drive system	控制棒驅動系統
CUF	cumulative usage factor	累積使用因子
CWS	circulating water system	循環水系統
DBA	design-basis accident	設計基準事故
DBLOCA	design-basis loss-of-coolant accident	設計基準冷卻水流失事故
dc	direct current	直流電
DG	draft guide	草案指引
EAB	exclusion area boundary	禁制區邊界
ECCS	emergency core cooling system	緊急爐心冷卻系統
EFDS	equipment and floor drainage system	設備及地板排水系統
EPG	emergency procedure guideline	緊急程序導則
EPRI	Electric Power Research Institute	(美國)電力研究所

EPU	extended power uprate	大幅度功率提昇
EQ	environmental qualification	環境驗證
ESF	engineered safety feature	特殊安全設施
ESFAS	engineered safety feature actuation system	ESF 引動系統
ESFVS	engineered safety feature ventilation system	ESF 通風系統
FAC	flow-accelerated corrosion	流體加速腐蝕
FHA	fuel handling accident	燃料吊運事故
FPP	fire protection program	消防防護計畫
GDC	general design criterion (or criteria)	通用設計準則
GL	generic letter	通函
I&C	instrumentation and controls	儀器與控制
IN	information notice	通知
IPE	individual plant examination	個廠檢視
IPEEE	individual plant examination of external events	個廠廠外事件檢視
LERF	large early release frequency	早期大量洩漏頻率
LLHS	light load handling system	輕負載吊運系統
LOCA	loss-of-coolant accident	冷卻水流失事故
LOOP	loss of offsite power	喪失外電
LPZ	low population zone	低密度人口區
MC	main condenser	主冷凝器
MCES	main condenser evacuation system	主冷凝器抽汽系統
MOV	motor-operated valve	馬達操作閥
MSIV	main steam isolation valve	主蒸汽隔離閥
MSIVLCS	main steam isolation valve leakage control system	主蒸汽隔離閥洩漏控制系統
MSLB	main steamline break	主蒸汽管破裂
MSSS	main steam supply system	主蒸汽供應系統
NEI	Nuclear Energy Institute	(美國)核能業主組織
NPSH	net positive suction head	正吸入水頭
NRC	Nuclear Regulatory Commission	(美國)核管會
NSSS	nuclear steam supply system	核能蒸汽供應系統
O&M	operations and maintenance	運轉維護
P-T	pressure-temperature	壓力溫度
PWSCC	primary water stress-corrosion cracking	一次側應力腐蝕龜裂
RCIC	reactor core isolation cooling	爐心隔離冷卻系統
RCPB	reactor coolant pressure boundary	冷卻水壓力邊界

RCS	reactor coolant system	反應爐冷卻水系統
RG	regulatory guide	法規指引
RHR	residual heat removal	餘熱移除系統
RS	review standard	審查標準
RWCS	reactor water cleanup system	爐水淨化系統
SAFDL	specified acceptable fuel design limit	指定之可接受燃料設計限值
SAG	severe accident guideline	嚴重事故導則
SAR	Safety Analysis Report	安全分析報告
SBO	station blackout	電廠全黑
SFP	spent fuel pool	用過燃料池
SFPAVS	spent fuel pool area ventilation system	用過燃料池區域通風系統
SGTS	standby gas treatment system	備用氣體處理系統
SLCS	standby liquid control system	備用硼液控制系統
SPU	Stretch Power Uprate	中幅度功率提昇
SRP	Standard Review Plan	標準審查規範
SSCs	structures, systems, and components	結構、系統與組件
SSE	safe-shutdown earthquake	安全停機地震
SWMS	solid waste management system	固體廢料處理系統
SWS	service water system	廠用海水系統
TAVS	turbine area ventilation system	汽機廠房通風系統
TBS	turbine bypass system	汽機旁通系統
TCV	turbine control valve	控制閥
TEDE	total effective dose equivalent (effective dose)	有效劑量
TS	technical specification	運轉技術規範
UHS	ultimate heat sink	最終熱沉