



# WORLD MAP

# WANO

JANUARY 2001 EDITION



### MAP SYMBOLS, COLOUR CODE AND REACTOR TYPE ABBREVIATIONS

- BWR Boiling Light-Water-Cooled and Moderated Reactor
- ▲ ABWR Advanced Boiling Light-Water-Cooled and Moderated Reactor
- ★ FBR Fast Breeder Reactor
- ▼ GCR Gas-Cooled, Graphite-Moderated Reactor
- ▲ Magnox Gas-Cooled, Graphite-Moderated Reactor
- ▲ AGR Advanced Gas-Cooled, Graphite-Moderated Reactor
- ▲ HTGR High-Temperature Gas-Cooled
- ▲ LWGR Light-Water-Cooled, Graphite-Moderated Reactor - RBMK
- ▲ HWGCR Heavy-Water-Moderated, Gas Cooled Reactor
- ◆ PHWR Pressurised Heavy-Water-Moderated and Cooled Reactor
- ◆ SGHWR Steam-Generating Heavy-Water Reactor
- ◆ HWLWR Heavy-Water-Moderated, Boiling Light-Water-Cooled Reactor
- PWR Pressurised Light-Water-Moderated and Cooled Reactor (VVER for former USSR)

### Colour codes used in the Plant Index

- Unit In Operation
- Unit Shutdown
- Unit Under Construction

### WANO Regional Centres

- × ATLANTA
- × MOSCOW
- × PARIS
- × TOKYO
- LONDON WANO Coordinating Centre

The number of symbols in the list below indicates the number and types of units at the plant



If you have any suggestions on the map or require further information, please contact WANO Paris Centre via Email address: wanopc@wanopc.org

<b>ARGENTINA</b> × ATUCHA × EMBALSE	<b>ARMENIA</b> × ARMENIA	<b>BELGIUM</b> × DOEL × TINGHE	<b>BRAZIL</b> × ANGRA × ATUCHA	<b>BULGARIA</b> × KOZLODŪY	<b>CANADA</b> × BRUCE × DARLINGTON × DOUGLAS POINT × GENTILLY × PICKERING × POINT LEPREAU	<b>CHINA</b> × GUANGDONG × QINSHAN × LING AO × TIANWAN	<b>CZECH REPUBLIC</b> × DUKOVANY × TEMELIN	<b>FINLAND</b> × LOVISA × OLKILUOTO	<b>FRANCE</b> × BELLEVILLE × BLAYAIS × BUGEY × CATTENOM × CHINON A × CHINON B × CHOOZ A × CHOOZ B × CIVAUX × CREYS-MALVILLE × CRUAS × DAMPIERRE × FESSENHEIM × FLAMANVILLE × GOLFECH × NOGENT × PALUEL × PENLY × PHENIX × SAINT-ALBAN × SAINT-LAURENT A × SAINT-LAURENT B × TRICASTIN	<b>GERMANY</b> × BIBLIS × BRINKDORF (KBR) × BRUNSBUETTEL (KKB) × EMSLAND (KKE) × GRAFENRHEINFELD (KKG) × GREIFSWALD × GROHNDE (KWG) × GUNDREMINGEN (KRB) × ISAR 1 (KK 1) × ISAR 2 (KK 2) × JUELICH (AVR) × KRUEMMEL (KKK) × MUEHLHEIM-KAERLICH	<b>HUNGARY</b> × PAKS	<b>INDIA</b> × KAIGA × KAKRAPAR × MADRAS × RAJASTHAN × TARAPUR × KUDANKULAM	<b>IRAN</b> × BUSHEHR	<b>ITALY</b> × CAORIO × GARIGLIANO × LATINA × TRINO (ENRICO FERMI)	<b>JAPAN</b> × FUGEN × FUKUSHIMA DAICHI × FUKUSHIMA DAINI × GENKAI × HAMAOKA × HIGASHI-DORI × KASHIWAZAKI KARIWA	<b>KAZAKHSTAN</b> × AKTAU	<b>KOREA</b> × KORI × ULCHIN × WOLSONG × YONGGANGWANG	<b>LITHUANIA</b> × IGNALINA	<b>MEXICO</b> × LAGUNA VERDE	<b>NETHERLANDS</b> × BORSESSE × DOUNREAY PFR	<b>PANISTAN</b> × CHASNUPP × KANUPP	<b>ROMANIA</b> × CERNAVODA	<b>RUSSIA</b> × BALAKOVO	<b>SLOVAK REPUBLIC</b> × A-1 BOHUNICE × BOHUNICE × MOCHOVCE	<b>SLOVENIA</b> × KRSKO	<b>SOUTH AFRICA</b> × KOBBERG	<b>SPAIN</b> × ALMARAZ × ASCO × COFREPENTES × JOSE CABRERA × TRILLO	<b>SWITZERLAND</b> × BEZNAU × GOESGEN × LEIBTADT × MUEHLEBERG	<b>TAIWAN</b> × CHINSHAN × KUOSHENG × LUNGMEN × MAANSHAN	<b>UKRAINE</b> × CHERNOBYL × KHIMELNITSKI × ZAPOROZHYE	<b>UNITED KINGDOM</b> × BERKELEY × BRADWELL × CALDERHALL × CHAPEL CROSS × DOUNREAY FR × DOUNREAY PFR × DUNGENESS A × DUNGENESS B × HARTLEPOOL × HINKLEY POINT A × HINKLEY POINT B × HUNTERSTON A × HUNTERSTON B × OLDURBY × SIZEWELL A × SIZEWELL B × TORNESS	<b>UNITED STATES OF AMERICA</b> × ARKANSAS NUCLEAR ONE × BEAVER VALLEY × BRUNSWICK × BYRON × CALLAWAY × CALVERT CLIFFS × CATAWBA × CLINTON × DIABLO CANYON × DUANE ARNOLD × FARMLEY × FERMILAB × FITZPATRICK × FORT CALHOUN × FORT ST. VRAIN × GWINN × GRAND GULF × HATCH × HUMBOLDT BAY × INDIAN POINT × KEWANUEE × LACROSSE × LASALLE COUNTY × PALISADES × PALO VERDE × PEACH BOTTOM × PERRY × PILGRIM × PRAIRIE ISLAND × QUAD CITIES × RANCHO SECO × RIVER BEND × ROBINSON × SALEM / HOPE CREEK × SAN ONOFRE × SEABROOK × SEQUOYAH × SHEARON HARRIS × SOUTH TEXAS PROJECT × ST. LUCIE × SUMMER × SURRY × SUSQUEHANNA × THREE MILE ISLAND × TROJAN × VERMONT YANKEE × VOGTLE × WATERFORD 3 × WATTS BAR × WOLF CREEK × YANKEE ROWE × ZION	<b>ARGENTINA</b> × ATUCHA × EMBALSE	<b>ARMENIA</b> × ARMENIA	<b>BELGIUM</b> × DOEL × TINGHE	<b>BRAZIL</b> × ANGRA × ATUCHA	<b>BULGARIA</b> × KOZLODŪY	<b>CANADA</b> × BRUCE × DARLINGTON × DOUGLAS POINT × GENTILLY × PICKERING × POINT LEPREAU	<b>CHINA</b> × GUANGDONG × QINSHAN × LING AO × TIANWAN	<b>CZECH REPUBLIC</b> × DUKOVANY × TEMELIN	<b>FINLAND</b> × LOVISA × OLKILUOTO	<b>FRANCE</b> × BELLEVILLE × BLAYAIS × BUGEY × CATTENOM × CHINON A × CHINON B × CHOOZ A × CHOOZ B × CIVAUX × CREYS-MALVILLE × CRUAS × DAMPIERRE × FESSENHEIM × FLAMANVILLE × GOLFECH × NOGENT × PALUEL × PENLY × PHENIX × SAINT-ALBAN × SAINT-LAURENT A × SAINT-LAURENT B × TRICASTIN	<b>GERMANY</b> × BIBLIS × BRINKDORF (KBR) × BRUNSBUETTEL (KKB) × EMSLAND (KKE) × GRAFENRHEINFELD (KKG) × GREIFSWALD × GROHNDE (KWG) × GUNDREMINGEN (KRB) × ISAR 1 (KK 1) × ISAR 2 (KK 2) × JUELICH (AVR) × KRUEMMEL (KKK) × MUEHLHEIM-KAERLICH	<b>HUNGARY</b> × PAKS	<b>INDIA</b> × KAIGA × KAKRAPAR × MADRAS × RAJASTHAN × TARAPUR × KUDANKULAM	<b>IRAN</b> × BUSHEHR	<b>ITALY</b> × CAORIO × GARIGLIANO × LATINA × TRINO (ENRICO FERMI)	<b>JAPAN</b> × FUGEN × FUKUSHIMA DAICHI × FUKUSHIMA DAINI × GENKAI × HAMAOKA × HIGASHI-DORI × KASHIWAZAKI KARIWA	<b>KAZAKHSTAN</b> × AKTAU	<b>KOREA</b> × KORI × ULCHIN × WOLSONG × YONGGANGWANG	<b>LITHUANIA</b> × IGNALINA	<b>MEXICO</b> × LAGUNA VERDE	<b>NETHERLANDS</b> × BORSESSE × DOUNREAY PFR	<b>PANISTAN</b> × CHASNUPP × KANUPP	<b>ROMANIA</b> × CERNAVODA	<b>RUSSIA</b> × BALAKOVO	<b>SLOVAK REPUBLIC</b> × A-1 BOHUNICE × BOHUNICE × MOCHOVCE	<b>SLOVENIA</b> × KRSKO	<b>SOUTH AFRICA</b> × KOBBERG	<b>SPAIN</b> × ALMARAZ × ASCO × COFREPENTES × JOSE CABRERA × TRILLO	<b>SWITZERLAND</b> × BEZNAU × GOESGEN × LEIBTADT × MUEHLEBERG	<b>TAIWAN</b> × CHINSHAN × KUOSHENG × LUNGMEN × MAANSHAN	<b>UKRAINE</b> × CHERNOBYL × KHIMELNITSKI × ZAPOROZHYE	<b>UNITED KINGDOM</b> × BERKELEY × BRADWELL × CALDERHALL × CHAPEL CROSS × DOUNREAY FR × DOUNREAY PFR × DUNGENESS A × DUNGENESS B × HARTLEPOOL × HINKLEY POINT A × HINKLEY POINT B × HUNTERSTON A × HUNTERSTON B × OLDURBY × SIZEWELL A × SIZEWELL B × TORNESS	<b>UNITED STATES OF AMERICA</b> × ARKANSAS NUCLEAR ONE × BEAVER VALLEY × BRUNSWICK × BYRON × CALLAWAY × CALVERT CLIFFS × CATAWBA × CLINTON × DIABLO CANYON × DUANE ARNOLD × FARMLEY × FERMILAB × FITZPATRICK × FORT CALHOUN × FORT ST. 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