

Westron Reference List

Date	Object	Unit	Country	Platform	System
2020					
	Khmelnitsky NPP	2	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-3
	Kozloduy NPP	5	Bulgaria	Vulcan	Equipment for normal operation of the reactor compartment
	North Anna NPP	1,2	USA	Ovation	Computer Information System (Software)
	South Ukraine NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-1
	South Ukraine NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-3
	Temelin NPP	1,2	Czechia	Vulcan	Power Supplies for Eagle Safety Systems (Phases 1,2)
	Zaporozhye NPP	4	Ukraine	Vulcan	Upgraded RMS software
	Zaporozhye NPP	3	Ukraine	Vulcan	Upgraded RMS software
2019					
	Khmelnitsky NPP	1	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-3
	Khmelnitsky NPP	1	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-1
	Khmelnitsky NPP	1	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-2
	Khmelnitsky NPP	1	Ukraine	Vulcan	Automated Information Display System Based on Symptom-Based EOPs
	Khmelnitsky NPP	2	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-2
	Khmelnitsky NPP	2	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-1
	Kozloduy NPP	5,6	Bulgaria	Vulcan	Equipment for the pilot RT-cabinet
	River Bend NPP	1	USA	Ovation	Computer Information System (Software)
	Rovno NPP	4	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators ORDES-45
	Rovno NPP	4	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-1
	South Ukraine NPP	2	Ukraine	Vulcan	Lifetime extension of systems based on Vulcan-M platform
	South Ukraine NPP	3	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
	South Ukraine NPP	3	Ukraine	Vulcan	Information Storage System for design-basis and beyond design-basis accident conditions ("Black Box")

Date	Object	Unit	Country	Platform	System
	South Ukraine NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators ORDES-5
	South Ukraine NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-2
	South Ukraine NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators ORDES-4
	Zaporozhye NPP	5	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
	Zaporozhye NPP	3	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
	Zaporozhye NPP	5	Ukraine	Vulcan	Equipment for Radiation Monitoring System
	Zaporozhye NPP	6	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
2018					
	Rovno NPP	AB2	Ukraine	Vulcan	Radiation Monitoring System of the Auxiliary Building
	Rovno NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-1
	Rovno NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-3
	Rovno NPP	3	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators SS-2
	Rovno NPP	3	Ukraine	Vulcan	Equipment for Radiation Monitoring System
	Sizewell-B NPP		Great Britain	Ovation	Computer Information System
	Zaporozhye NPP	4	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
2017					
	Lvov Combined Heat and Power Station - 1		Ukraine	Vulcan	Equipment for Control Loops (Boiler 6)
	Rovno NPP	2	Ukraine	Vulcan	Radiation Monitoring System
	Rovno NPP	3	Ukraine	Vulcan	Upgraded RMS software
	Sizewell-B NPP		Great Britain	Ovation	Test Bed for SNI Software Development
	South Ukraine NPP		Ukraine	Vulcan	Lifetime extension of systems based on Vulcan platform
	Zaporozhye NPP	4	Ukraine	Vulcan	Upgraded RMS software (Stage 1)
	Zaporozhye NPP	3	Ukraine	Vulcan	Upgraded RMS software (Stage 1)
2016					
	Kozloduy NPP	AB3	Bulgaria	Vulcan	Equipment for RT-Cabinets

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	Lvov Combined Heat and Power Station - 1		Ukraine	Vulcan	Equipment for Control Loops
	Rovno NPP	2	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
	South Ukraine NPP	2	Ukraine	Vulcan	Interface System of the Plant Computer
2015					
	Energoatom		Ukraine		Equipment for RODOS System
	Kozloduy NPP	AB3	Bulgaria	Vulcan	YKTS Replacement (RT-Cabinets)
	Paks NPP	1-4	Hungary	Ovation	Software for Displays of Regulating Loops
	SCES, UkrGMC		Ukraine		Equipment for RODOS System
	South Ukraine NPP		Ukraine	Vulcan	Spare Parts
	South Ukraine NPP	1	Ukraine	Vulcan	Heating System Regulators
	South Ukraine NPP		Ukraine	Vulcan	Internal Crisis Center of the NPP
	South Ukraine NPP		Ukraine	Vulcan	External Crisis Center of the NPP
	South Ukraine NPP	2	Ukraine	Vulcan	Information Storage System for design-basis and beyond design-basis accident conditions ("Black Box")
	South Ukraine NPP	1	Ukraine	Vulcan	Emergency Regulators of the Safety Systems (SAR USB-1,2,3). CAO3 BT, CAO3 HT
	South Ukraine NPP	2	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
	Ukrainian NPPs		Ukraine		Equipment for RODOS System
2014					
	Armenia NPP	2	Armenia	Vulcan	Additional Equipment for Diesel Control System
	Barakah NPP	1	UAE	AC160	Safety Systems Software verification (Greenlining)
	Khmelnitsky NPP	FSS	Ukraine	Vulcan	Automated Information Display System Based on Symptom-Based EOPs
	Kozloduy NPP	5,6	Bulgaria	Ovation	Software for displays of Alarm panels
	South Ukraine NPP		Ukraine	Vulcan	Spare Parts
	South Ukraine NPP	1	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS). Electrical Power Supply cabinets
	South Ukraine NPP	2	Ukraine	Vulcan	Computer Information System. Additional Data Links
2013					

Date	Object	Unit	Country	Platform	System
	Asco NPP	2	Spain	Ovation	Computer Information System
	Beznau NPP	1	Switzerland	Ovation	Computer Information System
	Rovno NPP	3,4	Ukraine	Vulcan	Station Diesel Generator Load Sequencers
	Slavyanskaya FPP		Ukraine	Vulcan	Control System of Clarifier № 3
	South Ukraine NPP	1	Ukraine	Vulcan	Information Storage System for design-basis and beyond design-basis accident conditions ("Black Box")
	South Ukraine NPP	1	Ukraine		Software for testing of systems of Power Unit sealed enclosure by overpressure
	South Ukraine NPP	1	Ukraine	Vulcan	Emergency Regulators of the Safety Systems (SAR USB-1,2,3)
	South Ukraine NPP	1	Ukraine	Vulcan	Technical Requirements for Automated Information System for Symptom-Based EOP
	South Ukraine NPP	2	Ukraine		Software for testing of systems of Power Unit sealed enclosure by overpressure
2012					
	Almaraz NPP	2	Spain	Ovation	Computer Information System
	Asco NPP	1	Spain	Ovation	Computer Information System
	Dukovany NPP	1-4	Czechia	Vulcan	Equipment for Radiation Monitoring System SV (Spare Parts)
	Rovno NPP	2	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators (SS-1, 2, 3)
	Shin Kori NPP	3,4	Korea	AC160	Safety Systems Software verification (Greenlining)
	Slavyanskaya FPP		Ukraine	Vulcan	Control System of Clarifier № 4
	South Baghdad FPP	3,4	Iraq	Vulcan	I&C for Units 3,4 of FPP "South Baghdad" (Spare Parts)
	South Ukraine NPP	1	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators (SS-1, 2, 3)
	South Ukraine NPP	1	Ukraine	Vulcan	Post-Accident Monitoring System (PAMS)
	South Ukraine NPP		Ukraine	Vulcan	Digital diagnostic equipment for excitation systems of generators of electric power plants
	Zaporozhye NPP	4	Ukraine	Vulcan	Equipment for Leak Monitoring System (N16) and detection of emergency steam generator
	Zaporozhye NPP	2	Ukraine	Vulcan	Equipment for Leak Monitoring System (N16) and detection of emergency steam generator
	Zaporozhye NPP	1	Ukraine	Vulcan	Equipment for Leak Monitoring System (N16) and detection of emergency steam generator
	Zaporozhye NPP	6	Ukraine	Vulcan	Equipment for Leak Monitoring System (N16) and detection of emergency steam generator

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	Zaporozhye NPP	3	Ukraine	Vulcan	Equipment for Leak Monitoring System (N16) and detection of emergency steam generator
2011					
	Almaraz NPP	1	Spain	Ovation	Computer Information System
	Almaraz NPP	2	Spain	Vulcan	Equipment (panels) of Signal Conditioning for CIS
	Almaraz NPP	1	Spain	Vulcan	Equipment (panels) of Signal Conditioning for CIS
	Dukovany NPP	3,4	Czechia	Vulcan	Equipment for Radiation Monitoring System SV
	Dukovany NPP	1,2	Czechia	Vulcan	Equipment for Radiation Monitoring System SV
	Koeberg NPP	2	South Africa	Ovation	Computer Information System
	Shin Kori NPP	3,4	Korea	AC160	Software verification (Greenlining)
	South Ukraine NPP	1	Ukraine	Vulcan	Regulators of the Reactor Division (SAR RO)
	Zaporozhye NPP	5	Ukraine	Vulcan	Equipment for Leak Monitoring System (N16) and detection of emergency steam generator
2010					
	Armenia NPP	2	Armenia	Vulcan	Automatic Control Systems for Emergency Diesel Generators
	Dukovany NPP	1-4	Czechia	Vulcan	Equipment for Radiation Monitoring System (Phase 1)
	Koeberg NPP	1	South Africa	Ovation	Computer Information System
	Rovno NPP	1	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
	Rovno NPP	2	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
	Rovno NPP	1	Ukraine	Vulcan	Unit Equipment Residual Fatigue Lifetime Diagnostics System (SDOR)
	Rovno NPP	1	Ukraine	Vulcan	Automatic Control Systems for Emergency Diesel Generators (SS-1, 2, 3)
	Rovno NPP	2	Ukraine	Vulcan	Unit Equipment Residual Fatigue Lifetime Diagnostics System (SDOR)
	South Ukraine NPP	2	Ukraine	Vulcan	Emergency Regulators of the Safety System (SAR USB-1)
2009					
	Armenia NPP	2	Armenia	Vulcan	Automatic Control Systems for Emergency Diesel Generators
	South Baghdad FPP	3	Iraq	Vulcan	Start-up of the Unit with Vulcan I&C system
	Vandellos NPP	2	Spain	Ovation	Software TagOut system for for Essential Service Water System

Date	Object	Unit	Country	Platform	System
	Zaporozhye NPP		Ukraine	Vulcan	Scala - system of control, analysis, and localization of an accident (Stage 1)
2008					
	NPPs		USA	Ovation	Emergency Response Systems Product Line Development
	Rovno NPP	4	Ukraine	Vulcan	Unit Equipment Residual Fatigue Lifetime Diagnostics System (SDOR)
	South Baghdad FPP	4	Iraq	Vulcan	Start-up of the Unit with Vulcan I&C system
	South Ukraine NPP	2,3	Ukraine	WDPF	SPDS modernization
	South Ukraine NPP	2	Ukraine	Vulcan	Emergency Regulators of the Safety System (SAR USB-3)
	WEC		USA	Vulcan	Vulcan-M Demo System
	Zaporozhye NPP	1-4,6	Ukraine	WDPF	SPDS modernization
	Zaporozhye NPP	4	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
	Zaporozhye NPP	4	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
2007					
	AP-1000		USA		Development of base PAMS project
	AP-1000		USA	Ovation	Development of functional application software modules for category B and C systems
	Armenia NPP	2	Armenia	Vulcan	Diesel Generator Load Sequencer
	Hope Creek NPP	1	USA	Ovation	SPDS modernization
	Khmelnitsky NPP	2	Ukraine	Vulcan	Unit Equipment Residual Fatigue Lifetime Diagnostics System (SDOR)
	Rovno NPP	1	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
	Rovno NPP	4	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
	Rovno NPP		Ukraine	WDPF	Modernization of SPDS Software for the Full-Scale Simulator
	Rovno NPP	1	Ukraine	Vulcan	Hardware for pipe leaks diagnostic system (SKT)
	South Ukraine NPP	1	Ukraine	WDPF	SPDS modernization
	South Ukraine NPP		Ukraine	WDPF	Modernization of SPDS Software for the Full-Scale Simulator
	South Ukraine NPP	2	Ukraine	Vulcan	Time Synchronization System of the Unit
	South Ukraine NPP	1	Ukraine	Vulcan	Radiation Monitoring System. Emission monitoring.

Date	Object	Unit	Country	Platform	System
	South Ukraine NPP	2	Ukraine	Vulcan	Emergency Regulators of the Safety System (SAR USB-2)
	South Ukraine NPP	2	Ukraine	Vulcan	Radiation Monitoring System. Emission monitoring.
	South Ukraine NPP	1	Ukraine	Vulcan	Emergency Regulators of the Safety System (SAR USB-1)
	Vogtle NPP	1,2	USA	Ovation	Development of technical solutions on replacement of Plant Computers for Units 1 and 2
	Zaporozhye NPP	3	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
	Zaporozhye NPP	5	Ukraine	WDPF	SPDS modernization
2006					
	AP-1000		USA	Ovation	Functional design of information systems for AP-1000 Reactor
	Armenia NPP	2	Armenia	Vulcan	Steam Generators Level Control System
	Kozloduy NPP	5,6	Bulgaria	Ovation	Software development of ASUT and YKTS systems
	Ringhals NPP		Sweden	Ovation/ AC160	Verification and validation of I&C software
	Rovno NPP		Ukraine	Vulcan	Panels for the Main Radiation Monitoring Control Room of RNPP
	Rovno NPP	3	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
	South Baghdad FPP	3	Iraq	Vulcan	I&C for Unit 3 of FPP "South Baghdad" (Delivery)
	South Baghdad FPP	4	Iraq	Vulcan	I&C for Unit 4 of FPP "South Baghdad" (Delivery)
	South Ukraine NPP	1	Ukraine	Vulcan	Time Synchronization System of the Unit
	South Ukraine NPP	1	Ukraine	Vulcan	Emergency Regulators of the Safety System (SAR USB-2)
	South Ukraine NPP	1	Ukraine	Vulcan	Expert System of the Chemical Monitoring System of the Unit
	South Ukraine NPP	3	Ukraine	Vulcan	Expert System of the Chemical Monitoring System of the Unit
	South Ukraine NPP	3	Ukraine	Vulcan	Turbo generator Monitoring System (Replacement of A701-3 System)
	South Ukraine NPP	3	Ukraine	Ovation/ Vulcan	Computer Information System. Upper Level Replacement and Lower Level Replacement (partially)
	South Ukraine NPP	2	Ukraine	Vulcan	Expert System of the Chemical Monitoring System of the Unit
	Zaporozhye NPP	1	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)
	Zaporozhye NPP	2	Ukraine	Vulcan	Radiation Monitoring System (CIISRK)

Date	Object	Unit	Country	Platform	System
	Zaporozhye NPP	3	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
2005					
	Rovno NPP	1,2	Ukraine	Vulcan	Radiation Monitoring System for Exposure Dose of MCR and ECR of Units 1,2
	South Ukraine NPP	1	Ukraine	Vulcan	Emergency Regulators of the Safety System (SAR USB-3)
	South Ukraine NPP	3	Ukraine	Ovation/ Vulcan	Computer Information System. Upper Level Replacement
	South Ukraine NPP	3	Ukraine	Beacon/ Vulcan	Reactor Core Monitoring System (RCMS)
	South Ukraine NPP	2	Ukraine		Computer Information System
	South Ukraine NPP	2	Ukraine	Vulcan	Turbo generator Monitoring System (Replacement of A701-3 System)
	Temelin NPP	1,2	Czechia	Vulcan	Power Supplies C70W G01 for Eagle Safety Systems
	Zaporozhye NPP		Ukraine	Vulcan	Modernization of BRR/BVR units of Reactor Protection System
	Zaporozhye NPP	1	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
	Zaporozhye NPP	2	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
2004					
	Hope Creek NPP		USA	Ovation	Plant computer and SPDS Functional design and software development
	Kozloduy NPP	5,6	Bulgaria	Ovation	Development and verification of the Turbine Control System software
	Leibstadt NPP		Switzerland	IT	SPDS Functional design and software development
	Leningrad NPP	4	Russia	WDPF	Safety Parameters Display System
	Nassyria FPP		Iraq	Vulcan	I&C Vulcan-M for Cooling Circulated Water System (CCWS)
	Rovno NPP	4	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
	Rovno NPP	3	Ukraine	Vulcan	Radiation Monitoring System. (Parameters Important to Safety)
	Surry NPP	2	USA	Ovation	Plant Computer Software Design
	Temelin NPP	1,2	Czechia	Vulcan	Power Supplies C70-W G02, C70-W G03 for Eagle Safety Systems
2003					
	Kozloduy NPP	5,6	Bulgaria	Ovation	Plant Computer Software development
	Leningrad NPP	3	Russia	WDPF	Safety Parameters Display System

Date	Object	Unit	Country	Platform	System
	Ringhals NPP	2	Sweden	AC160	Verification of standard program modules for Reactor Core Protection and Control System (CPCS)
	South Ukraine NPP	3	Ukraine	Vulcan	Feed Water Control System
	South Ukraine NPP	1	Ukraine	WDPF	Replacement of CIS workstations in the Main Control Room
	Surry NPP	1	USA	Ovation	Verification of standard program modules for Reactor Core Protection and Control System (CPCS)
	Temelin NPP	1,2	Czechia	Eagle	Safety Systems Hardwre Repair
	VolgoDon NPP	1	Russia	Vulcan	Innterface System of the Plant Computer
	Zaporozhye NPP	1	Ukraine	WDPF	Rod Position Indication Subsystem
	Zaporozhye NPP		Ukraine	Vulcan	Radiation Monitoring System. Subsystem for the Main Radiation Monitoring Room #1
	Zaporozhye NPP	4	Ukraine	WDPF	Rod Position Indication Subsystem
	Zaporozhye NPP		Ukraine	WDPF	Installation of SPDS at full scale simulator of Unit 1
	Zaporozhye NPP	1,2	Ukraine	WDPF	Modernization of SPDS – CIS Data Links at Units 1&2
2002					
	Kozloduy NPP	5,6	Bulgaria	Vulcan	Hardware for Data Links
	Ringhals NPP	2	Sweden	Ovation	Reliability analysis of I&C systems
	Rovno NPP		Ukraine	Vulcan	Radiation Monitoring Parameters Display System
	Rovno NPP	3	Ukraine	WDPF	Main Pumps Vibration Monitoring Display System
	Rovno NPP	3	Ukraine	WDPF	Time Synchronization System of the Unit
	South Ukraine NPP	1	Ukraine	WDPF	Feed Water Control System
	Zaporozhye NPP		Ukraine	Ovation	Multi Unit SPDS System
	Zaporozhye NPP	6	Ukraine	WDPF	Rod Position Indication Subsystem
2001					
	Kharkov FPP-5		Ukraine	Vulcan	Hardware for Data Links
	Khmelnitsky NPP		Ukraine	WDPF	Installation of SPDS at full scale simulator
	Ringhals NPP	2	Sweden	Ovation/ AC160	Software installation and SAT support
	Rovno NPP		Ukraine	WDPF	Installation of SPDS at full scale simulator

Date	Object	Unit	Country	Platform	System
	South Ukraine NPP	2	Ukraine	WDPF	Feed Water Control System
	Ulchin NPP	5,6	Korea	AC160	Reliability analysis of safety systems for units 5,6
	Zaporozhye NPP	6	Ukraine	WDPF	Safety Parameters Display System
	Zaporozhye NPP		Ukraine	WDPF	Installation of SPDS at full scale simulator
	Zaporozhye NPP	1	Ukraine	WDPF	Safety Parameters Display System
	Zaporozhye NPP	4	Ukraine	WDPF	Safety Parameters Display System
2000					
	Leningrad NPP	3,4	Russia	Ovation	FAT of CIS Upper Level (KSB). Installation Supervision of KSB
	Rovno NPP	3	Ukraine	WDPF	Safety Parameters Display System
	South Ukraine NPP	2	Ukraine	WDPF	Safety Parameters Display System
	South Ukraine NPP	3	Ukraine	WDPF	Time Synchronization System of the Unit
	South Ukraine NPP	3	Ukraine	WDPF	Safety Parameters Display System
	South Ukraine NPP	2	Ukraine	WDPF	Time Synchronization System of the Unit
	Zaporozhye NPP	3	Ukraine	WDPF	Safety Parameters Display System
	Zaporozhye NPP	2	Ukraine	WDPF	Safety Parameters Display System
1999					
	Chernobyl NPP	3	Ukraine	WDPF	Safety Parameters Display System
	Ignalina NPP	1,2	Lithuania	WDPF/ Eagle	Site Acceptance Test of Additional Reactor Protection System
	KANSAI NPP		Japan	WDPF	KANSAI Simulator Y2K Assessment and Improvement.
	Khmelnitsky NPP	1	Ukraine	WDPF	Safety Parameters Display System
	South Ukraine NPP	1	Ukraine	WDPF	Integrated CIS/SPDS System
	South Ukraine NPP	1	Ukraine	WDPF	Safety Parameters Display System
	Temelin NPP	1,2	Czechia	WDPF	Computer Information System Software verification
	Zaporozhye NPP		Ukraine	WDPF	Time Synchronization System of the Station
	Zaporozhye NPP	5	Ukraine	WDPF	Safety Parameters Display System

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1998					
	South Ukraine NPP	1	Ukraine	WDPF	Computer Information System (Replacement of "Uran" CIS)
	South Ukraine NPP	1	Ukraine	WDPF	Turbo generator Monitoring System (Replacement of A701-3 System)
	South Ukraine NPP	1	Ukraine	WDPF	Time Synchronization System of the Unit
	SSRC		Ukraine	WDPF	Development Unit for SPDS
	Temelin NPP	1,2	Czechia	WDPF	DPU Software development
1997					
	South Ukraine NPP	1	Ukraine	WDPF	Plant Computer (Stage 2)
	Zaporozhye NPP	2	Ukraine	WDPF	Upper Level of In-Core Monitoring System (ICMS)
1996					
	South Ukraine NPP	1	Ukraine	WDPF	Plant Computer (Stage 1)
1994					
	Ukrainian NPPs		Ukraine	WDPF	Modernization of I&C upper level for NPPs with VVER-1000 reactors. Technical project.

Comments:

1. Vulcan/Vulcan-M is a hardware and software platform, which was developed and is manufactured by Westron. The platform is targeted for IC systems, including systems for NPPs of the safety classes 3 and 2 (class 1E)
2. AC160 is a platform, used by Westinghouse for safety systems of NPPs (класс 1E), The platform replaced Eagle
3. Ovation is a platform, used by Westinghouse for control and monitoring systems. The platform replaced WDPF
4. WDPF is a platform used by Westinghouse for control and monitoring systems
5. Eagle - the first Westinghouse's platform for digital safety systems (class 1E)

Abbreviations:

NPP - Nuclear Power Plant
ANPP - Armenian NPP
VDNPP - Volgodon NPP
ZNPP - Zaporozhye NPP
LNPP - Leningrad NPP
RNPP - Rovno NPP
KhNPP - Khmel'nitsky NPP
ChNPP - Chernobyl NPP
SUNPP - South-Ukraine NPP

FPP - Fossil Power Plant
SSRC - State Scientific Research Center
AP-1000 - Westinghouse's reactor (PWR)