

National Nuclear Safety Administration document

Guo he an Fa [2024] No. 43

Notice of confirmation of registration about issuing France VELAN S.A.S. etc. 7 Foreign units engaged in civil nuclear safety equipment activities

Relevant units:

According to the relevant provisions of the nuclear safety law of the People's Republic of China, the regulations on the supervision and administration of civil nuclear safety equipment and the provisions on the supervision and administration of imported civil nuclear safety equipment, our bureau reviewed the application documents for re-registration on expiration of validity period of 7 units such as VELAN S.A.S. in France, and found that the above 7 units (see Annex 1) met the relevant conditions for registration, it is decided to approve the registration and issue the confirmation of registration of foreign units engaged in civil nuclear safety equipment activities of the People's Republic of China (see Annex 2). The registration confirmation certificates are valid until March 31, 2029.

All registration units shall engage in civil nuclear safety equipment activities in strict accordance with the scope specified in the registration confirmation, ensure product quality, and accept the supervision, inspection, and safety inspection of our bureau.

Annex: 1. List of registration applicants

2. Confirmation of registration of each unit

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2024.3.9

(this document is open to the public)

Annex 1

List of applicants for registration

1. France VELAN SAS
2. Germany LISEGA SE
3. Russia Joint stock company TYAZHMASH
4. Russia PKTI "Atomarmproekt"
5. Russia ZI0-Podolsk Mechanical Engineering Plant, Joint-Stock Company
6. Germany Framatome GmbH
7. USA Westinghouse Electric Company, LLC

Annex 2-Germany Framatome GmbH

Confirmation of registration of Foreign units engaged in civil nuclear safety equipment activities of the people's Republic of China

Unit name: Framatome GmbH

Unit country: Germany

Unit address: Paul Gossen Strasse 100 91052 Erlangen

Legal representative: Carsten Haferkamp

Activity category: Design of civil nuclear safety mechanical equipment

Design and Manufacture of civil nuclear safety electrical equipment

Equipment Category: see details in Table 1, Table 2 and Table 3

Nuclear safety level: Nuclear Safety Class 1, 2, 3; Class 1E

Equipment type: see details in Table 1, Table 2 and Table 3

Table 1 Design activity registration scope of civil nuclear safety mechanical equipment

Device category	Device variety/device name	Nuclear safety level	Remarks
Pump	Centrifugal Pump	Class 1, 2, 3	Design activity place: Paul Gossen Strasse 100 91052 Erlangen
Compressor	Reciprocating	Class 2, 3	

Table 2 Design activity registration scope of civil nuclear safety electrical equipment

Device category	Device variety/device name	Nuclear Safety Level	Remarks
Cable	Power Cable	Class 1E	Design activity place: Paul Gossen Strasse 100 91052 Erlangen
	Control cable		
	Instrument Cable		
	Coaxial Cable		
	Cable Accessories		
Electrical Penetrator	/		
I&C System Cabinet	I&C Rack, Cabinet		
	Control Panel, Desk, Screen, Box/Back-up Panel, Emergency Control Panel		
Power Supply Equipment	Emergency Diesel Generator Set/Generator		
	Storage Battery(Bank)		
Valve driven mechanism	Valve Electric Driven Mechanism		

Electromotor	AC Electromotor			
	DC electromotor			
Sensor	Thermometer			Design activity place: Paul Gossen Strasse 100 91052 Erlangen
	Flowmeter			
	Pressure Transmitter			
	Radiation Monitoring Sensor			
	Nuclear Measurement Instrumentation			
	Level Meter	Probe of Reactor Pressure Vessel Level Meter		

Table 3 Manufacturing activity registration scope of civil nuclear safety electrical equipment

Device category	Device variety/device name		Nuclear safety level	Remarks
Valve drive mechanism	Valve electrical driven mechanism	Multi-swing valve electrical driven mechanism	Class 1E (inside and outside of containment)	Manufacturing activity place: Paul Gossen Strasse 100 91052 Erlangen
I&C System Cabinet	I&C Rack, Cabinet		Class 1E	Manufacturing activity place: Paul Gossen Strasse 100 91052 Erlangen
	Control Panel, Desk, Screen, Box/Back-up Panel, Emergency Control Panel			
Sensor	Nuclear Measurement Instrumentation/ Neutron Flux Detector			
	Level Meter	Probe of Reactor Pressure Vessel Level Meter	Class 1E (Inside Containment/ E1B Class)	1. Manufacturing activity place: Seligenstaedter Strasse 100, DE 63791 Karlstein am Main Germany 2.Limited to Taishan Unit 1&2

Registration conditions

- (1) Abide by the laws, administrative regulations and provisions on nuclear safety supervision and administration of the People's Republic of China and be responsible for the quality of corresponding activities.
- (2) Engage in the manufacture of civil nuclear safety equipment for civil nuclear facilities within the territory of the People's Republic of China according to the scope of registration and accept the supervision and inspection of the state nuclear safety administration and its dispatched offices.
- (3) The manufacturing technology of civil nuclear safety equipment used is mature or verified.
- (4) During the holding period of the registration confirmation, the quality assurance system must be operated effectively and take overall responsibility for the quality of subcontracted items.