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PART II

Statutory Notifications (S.R.O.)

GOVERNMENT OF PAKISTAN
PAKISTAN NUCLEAR REGULATORY AUTHORITY

NOTIFICATION

Islamabad, the 15th June, 2020

S.R.O. 544(I)/2020.—In exercise of the powers conferred by Section 16 (2)(a) read with Section 56 of Pakistan Nuclear Regulatory Authority Ordinance, 2001, Pakistan Nuclear Regulatory Authority is pleased to revise the “Regulations on Licensing Fee by Pakistan Nuclear Regulatory Authority - (PAK/900) (Rev.2)” notified *vide* S.R.O.1223(I)/2017. The revised regulations are being promulgated as follows:

1. **Short Title, Extent and Commencement.**—(1) These regulations may be called “Regulations on Licensing Fee by Pakistan Nuclear Regulatory Authority - (PAK/900) (Rev.3)”.

(2) These regulations extend to the whole of Pakistan.

(3) These regulations shall come into force with effect from 1st July, 2020.

(1303)

Price : Rs. 10.00

[5638(2020)/Ex. Gaz.]

2. **Definitions.**—In these regulations, unless there is anything repugnant in the subject or context,

- (a) “*applicant*” means a person as defined in the Ordinance who applies to the Authority for a license or an authorization;
- (b) “*Authority*” means the Pakistan Nuclear Regulatory Authority established under Section 3 of the Ordinance;
- (c) “*authorization*” means an authorization granted under Section 20 or, as the case may be, Sections 21, 22 or 23 of the Ordinance;
- (d) “*Chairman*” means the Chairman of the Authority; and
- (e) “*Ordinance*” means Pakistan Nuclear Regulatory Authority Ordinance, 2001 (III of 2001).

3. **Interpretation.**—The decision of the Chairman regarding interpretation of any word or phrase of these regulations shall be final and binding.

4. **General.**—(1) Under the provisions of Section 56(2) of the Ordinance in connection with licensing and regulatory functions, the fee charged by the Authority is commensurate with the nature of the facility or activity applying graded approach and the regulatory efforts involved. The fee and charges are described below:

- (a) **License and Authorization Fee.**—The applicant or licensee requiring license or authorization for a facility or activity shall submit an application as required by relevant PNRA regulations along with fee prescribed in Schedule I and Schedule II of these regulations.
- (b) **Annual Renewal Fee.**—For each financial year, the licensee shall pay renewal fee as prescribed in Schedule I of these regulations. However, for small radiation facilities e.g. X-ray facility, CT scanner, research and teaching institutes, etc., the licensee may pay renewal fee in lump-sum up to a maximum period of five (05) years.
- (c) **Surcharge on Late Payment of Fee.**—Annual renewal fee is due on 1st July of each financial year. The last date for payment of

annual renewal fee shall be 30th September. In case where the licensee fails to pay annual renewal fee within due date, he shall pay fee along with 10% surcharge until the end of applicable financial year. If licensee fails to pay annual renewal fee in applicable financial year, he shall pay this fee along with 50% surcharge in next financial year. Cases of non-payment of license renewal fee may be dealt with as per Section 44 of the Ordinance and PNRA Enforcement Regulations - (PAK/950).

- (d) **License or Authorization's Transfer and Amendment Fee.**—A licensee requiring transfer, amendment or changes in his license or authorization shall deposit a fee prescribed in Schedule III of these regulations.
- (e) **Service Charges.**—Under the provision of Section 56(2)(b) of the Ordinance, the Authority may provide services if requested by the applicant or licensee. The types of services and their corresponding fee are addressed in Schedule IV of these regulations. In case of any service not enlisted in Schedule IV of these regulations, the applicant or licensee shall pay all cost as mutually agreed by the applicant or licensee with the Authority.
- (f) **Expert Consultation Expenses.**—In performing its licensing and regulatory functions by the Authority where consultation of an external expert is necessary, the applicant or licensee shall pay all cost as mutually agreed by the applicant or licensee with the Authority.

(2) **Payment of Fee.**—Each application for which fee and charges are prescribed shall be accompanied by a remittance for the full amount of fee or as agreed with the Authority in favor of “Director (Finance), PNRA, Islamabad”.

5. **Repeal.**—The S.R.O. 1223(I)/2017 dated 30th November, 2017 is hereby repealed.

Schedule I: License, Authorization and Renewal Fee

Sr. No.	Installation, Facility and Activity	License and Authorization Fee (Rupees)	Annual Renewal Fee (Rupees)
A	Nuclear Installations (per unit)		
(1)	Nuclear Power Plant		
	(a) Construction License	270 million	Not Applicable

Sr. No.	Installation, Facility and Activity	License and Authorization Fee (Rupees)	Annual Renewal Fee (Rupees)
	(b) Operating License	320 million	33 million
	(c) Decommissioning License	36 million	1.2 million
(2)	Nuclear Research Reactor ≤ 1 MW _{th} Installed Capacity		
	(a) Construction License	360,000/-	Not Applicable
	(b) Operating License	480,000/-	48,000/-
	(c) Decommissioning License	100,000/-	20,000/-
(3)	Nuclear Research Reactor > 1 MW _{th} Installed Capacity		
	(a) Construction License	10.8 million	Not Applicable
	(b) Operating License	12 million	1.2 million
	(c) Decommissioning License	1.2 million	120,000/-
(4)	Mining and Milling Facility		
	(a) Operating License	19.2 million	1.92 million
(5)	Conversion Facility		
	(a) Construction License	25.2 million	Not Applicable
	(b) Operating License	33.6 million	3.36 million
	(c) Decommissioning License	3.36 million	336,000/-
(6)	Uranium Enrichment or Nuclear Fuel Fabrication Facility		
	(a) Construction License	108 million	Not Applicable
	(b) Operating License	144 million	14.4 million
	(c) Decommissioning License	14.4 million	1.44 million
(7)	Spent Fuel Storage Facility		
	(a) Construction License	15 million	Not Applicable
	(b) Operating License	7.2 million	720,000/-
	(c) Decommissioning License	720,000/-	72,000/-
(8)	Radioactive Waste Predisposal Facility		
	(a) Construction License	4.8 million	Not Applicable
	(b) Operating License	6 million	600,000/-
	(c) Decommissioning License	600,000/-	60,000/-
(9)	Radioactive Waste Disposal Facility		
	(a) Construction License	36 million	Not Applicable
	(b) Operating License	48 million	4.8 million
(10)	Molybdenum Production Facility		
	(a) Construction License	1.2 million	Not Applicable

Sr. No.	Installation, Facility and Activity	License and Authorization Fee (Rupees)	Annual Renewal Fee (Rupees)
	(b) Operating License	1.8 million	180,000/-
	(c) Decommissioning License	1 million	100,000/-
B Manufacturers			
(1)	Equipment and Components		
	(a) Nuclear Safety Class - 1	14.4 million	1.44 million
	(b) Nuclear Safety Class - 2	9.6 million	960,000/-
	(c) Nuclear Safety Class - 3	4.8 million	480,000/-
	(d) Class - 1E	4.8 million	480,000/-
(2)	Radiation Sources and Generators, etc.	1.2 million	120,000/-
(3)	Consumer Products having Radioactive Material as an Integral Part	120,000/-	12,000/-
C Design Certification			
(1)	Spent Fuel Storage Cask	1.2 million	Not Applicable
(2)	Spent Fuel Transport Cask Type B(U)	5 million	Not Applicable
(3)	Spent Fuel Dual Purpose Cask	7.5 million	Not Applicable
(4)	Type A(F) Package	600,000/-	Not Applicable
(5)	Type B(U) Package	1.8 million	Not Applicable
(6)	Type C Package	2.4 million	Not Applicable
(7)	Validation of Foreign Approved Package	1 million	Not Applicable
D Service Providers			
(1)	Repair and Maintenance of Radiation Apparatus other than Importers	12,000/-	6,000/-
(2)	Dosimetry and Calibration	60,000/-	30,000/-
E Medical Applications			
(1)	Full Fledge Medical Centre including: (a) Radiotherapy Centre where Linear Accelerator, Betatron, Cobalt-60, Cesium-137, etc. are installed; (b) Nuclear Medicine or Nuclear Cardiology Centre where Gamma Camera, Linear Scanner, PET, RIA Equipment, etc. are installed; (c) Radiology Department where Conventional X-ray, Dental X-ray, Fluoroscopy, Mammography, CT-Scan, etc. are installed;	1 million	500,000/-

Sr. No.	Installation, Facility and Activity	License and Authorization Fee (Rupees)	Annual Renewal Fee (Rupees)
	(d) Blood Irradiator.		
(2)	Any one of the following: (a) Radiotherapy Centre; (b) Nuclear Medicine or Nuclear Cardiology Centre.	500,000/-	250,000/-
(3)	Radio-Immuno-Assay (RIA)	50,000/-	25,000/-
(4)	Dental X-ray (per Machine)	4,000/-	2,000/-
(5)	Medical Diagnostic X-ray, Mammography (per Machine)	8,000/-	4,000/-
(6)	Fluoroscopy (per Machine)		
	(a) Angiography, Fluoroscopy	20,000/-	10,000/-
	(b) C-Arm, Lithotripsy, etc.	8,000/-	4,000/-
(7)	CT Scan (per Scanner)	30,000/-	15,000/-
F	Irradiators (per Premises)		
(1)	Blood Irradiator	40,000/-	20,000/-
(2)	Industrial Irradiator	800,000/-	400,000/-
(3)	(a) Agricultural Irradiator (b) Any other	500,000/-	250,000/-
G	Scanners and Detectors (per Unit)		
(1)	Cargo and Vehicle Scanning (using Radioactive Source)	300,000/-	150,000/-
(2)	Cargo and Vehicle Scanning (using X-ray)	150,000/-	75,000/-
(3)	Baggage Scanning	40,000/-per Scanner upto a maximum of 400,000/-	20,000/- per Scanner upto a maximum of 200,000/-
(4)	Non-Medical Imaging of Human	20,000/-	10,000/-
(5)	Explosive Detection using Radioactive Source and X-ray	10,000/-	5,000/-
H	Industrial Applications		
(1)	Non Destructive Examination (NDE) for Nuclear Safety Class Components	6 million	600,000/-
(2)	Industrial Radiography	500,000/-	250,000/-
(3)	Oil Well Logging	600,000/-	300,000/-
(4)	Nuclear Gauges and X-ray Gauges	60,000/- per Gauge	30,000/- per Gauge

Sr. No.	Installation, Facility and Activity	License and Authorization Fee (Rupees)	Annual Renewal Fee (Rupees)
(5)	X-ray Diffraction (XRD), X-ray Fluorescence (XRF), Gas Chromatography	200,000/-	100,000/-
I	Importers, Exporters and Traders of Radioactive Sources or Material and Radiation Generators, etc.	300,000/-	150,000/-
J	Teaching and Research Institutes using Radioactive Sources and Radiation Generators including Cyclotron, XRD, XRF, Gas Chromatography, etc.	10,000/-	5,000/-
K	Issuance of Authorization*		
(1)	Issuance of Import Permit	5,000/-	Not Applicable
(2)	Issuance of Import or Export NOC		
	(a) Sealed Radioactive Sources (SRS)	10,000/-	Not Applicable
	(b) Un-Sealed Radioactive Sources (USRS)	5,000/-	Not Applicable
(3)	Issuance of Import or Export NOC for Radiation Generators	5,000/-	Not Applicable
(4)	Issuance of Authorization for Local Purchase of SRS or USRS	10,000/-	Not Applicable
(5)	Issuance of Multi-Purpose NOC for Import of USRS	20,000/-	Not Applicable

*Fee will be charged per Authorization

Schedule II: Authorization Fee for Entry and Transit into Pakistan

Sr. No.	Name of the Activity	Authorization Fee (US Dollar (\$))
(1)	Nuclear Powered Vehicle or Vessel to enter into Pakistan	60,000/-
(2)	Entry of any Vehicle, Vessel or Aircraft carrying Nuclear Material except Fuel for Licensed Nuclear Installation	12,000/-
(3)	Transit and Transport of Radioactive Material through Pakistan	12,000/-
(4)	Transit of Contaminated Items (in extreme cases) through Pakistan	12,000/-

Schedule III: Fee for Transfer, Amendment, Change in License or Authorization

Sr. No.	Condition of Transfer, Amendment, Change in License or Authorization	Fee (Rupees)
(1)	Transfer to Next of Kin	Not Applicable

Sr. No.	Condition of Transfer, Amendment, Change in License or Authorization	Fee (Rupees)
(2)	Change in Location of the Facility	50% of Licensing Fee
(3)	Transfer and Sell out to any other Person on Current Location	20% of Licensing Fee
(4)	Change in Scope of License or Authorization	50% of Renewal or Authorization Fee

Schedule IV: Services and Analysis Charges

(A) Radiation Certificate

Sr. No.	Type of Analysis	Analysis Fee (Rupees)
(1)	Food Items (Alpha, Beta and Gamma Analysis)	6,000/-
(2)	Non-Food Items (Alpha, Beta and Gamma Analysis)	12,000/-

(B) Dosimetry Services

Sr. No.	Description of Dosimetry Method	Registration and Security Fee (Per Person) (Rupees)	Annual Measurement Service Charges (Rupees)
(1)	Film Badge Dosimetry Services	2,400/-	4,320/-
(2)	Whole Body Thermoluminescent Dosimeter (TLD) Services	7,200/-	2,880/-
(3)	Extremity TLD Services (Ring Dosimeter)	3,600/-	2,880/-

MOHAMMAD SALEEM ZAFAR,
Member (Corporate).