

JOHN BEL EDWARDS
GOVERNOR



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SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE

June 1, 2023

Jefferson Parish Sheriff's Office
Jefferson Parish Correctional Center
ATTN: Captain Bryan Bordelon
100 Dolhonde Street
Gretna, LA 70053

RE: Written Approval for Louisiana Administrative Code 33:XV.110.D.
AI No. 26455, REG20230001, Reg. 3572

Dear Captain Bryan Bordelon:

The Department has reviewed your request for written approval for the use of sources of radiation for the purpose of screening or inspecting individuals for concealed weapons, hazardous materials, stolen property, illegal goods, or contraband in accordance with LAC 33:XV.110.D. Your request for use of the Tek84 Intercept full body scanner x-ray units for security screening purposes at the above referenced facility is approved with the following conditions and requirements:

1. The facility shall be held to the ANSI/HPS N43.17 – 2009 standard for the number of times a person can be scanned in a calendar year with a maximum total of 25 mRem (250 μ Sv) per year per person.
2. Each scanned individual shall have only one permanent ID/account assigned and used for tracking exposure per facility.
3. Each Registrant shall annually review dosimetry records of all scanned individuals to maintain compliance with the above conditions.
4. Each Registrant shall maintain records to demonstrate compliance with the above conditions. These records shall be kept for inspection by the Department until the Department terminates each registration requiring the record.
5. The unit shall be operated by trained personnel only. The registrant shall maintain records for the training and testing of operators which demonstrate an understanding of all applicable requirements of LAC 33:XV and manufacturer specifications.
6. The Registrant shall follow the manufacturer's recommended maintenance schedule. Preventive maintenance shall be performed by either qualified personnel or equipment service provider.

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7. Radiation surveys by a qualified service provider shall be performed to verify subject dose, radiation leakage, inspection zone, radiation area, and any other parameters specified by the manufacturer. Surveys shall be performed:
 - a. Upon installation.
 - b. At intervals as specified by the manufacturer.
 - c. After any maintenance that affects the radiation shielding, shutter mechanism, or x-ray production components.
 - d. After any incident that may have damaged the system in such a way that leakage radiation occurs exceeding the allowable limit.
8. Records of preventative maintenance and radiation surveys shall be kept for inspection by the Department.
9. The Registrant shall develop, document, and implement sufficient policies and procedures to ensure compliance with LAC 33:XV, ANSI/HPS N43.17-2009 Standard, and manufacturer specifications.

This written approval, or a copy thereof, shall be placed on or immediately adjacent to the control panel to which it applies. This written approval invalidates any previous written approval issued for the above mentioned use.

If you have any questions, contact Hannah Jones at (225) 219-3778, Hannah.jones@la.gov or the Radiation Section at (225) 219-3041.

Sincerely,



Dwayne E. Stepter
Environmental Scientist Supervisor
Emergency & Radiological Services Division
Radiation Licensing Section

DES:HRJ