

**Radiation Emergency Response Fund
Grant Guidance and Application
State Fiscal Year (SFY) 2019-2020**

I. PURPOSE

This document provides grant guidance for the Radiation Emergency Response Fund (RERF) which provides financial assistance to counties for SFY 2019-2020.

II. AUTHORITY

- A. Radiation Protection Act (35 P.S. §§ 7110.101-7110.704, as amended) (Act 147 of 1984)
- B. 4 Pa. Code §§ 116.1. – 116.10., as amended (Radiation Emergency Response Fund Rules and Regulations)
- C. Emergency Management Services Code (35 Pa.C.S. §§7101-7707, as amended)
- D. Criteria for Preparation and Evaluation of Radiological Emergency Response Plans (RERP) and Preparedness in Support of Nuclear Power Plants, NUREG-0654/FEMA-REP-1, Rev. 1
- E. Title 44 Code of Federal Regulations, Part 350
- F. Federal Emergency Management Agency (FEMA) Radiological Emergency Preparedness (REP) Program Manual, June 2013

III. GENERAL

- A. The intent of the RERF is to develop and maintain comprehensive, multi-agency emergency response plans for the pre-defined areas surrounding each nuclear power plant in the Commonwealth of Pennsylvania. This includes, but is not limited to, the training and equipping of emergency response personnel from municipalities, school districts, response organizations, and Commonwealth departments and agencies. The RERF is a financial assistance program that provides a source of funds for eligible risk and support counties, risk municipalities, risk school districts, response organizations, and state agencies as a result of their direct participation in the development and implementation of the Commonwealth's RERP.
- B. Expenditures must contribute to the development of improved emergency response capabilities to respond to and/or recover from radiological accidents or incidents at Pennsylvania's nuclear power plants and RERP exercises to measure those emergency response capabilities. In order to be eligible for funding, risk and support counties must submit their completed SFY 2019-2020 RERF Grant Application, including all attachments, per the following instructions.
 - Applications must be submitted in the Electronic Single Application (ESA) system found at <https://www.esa.dced.state.pa.us/login.aspx>
 - The application will open at 8:00 AM on February 28, 2019
 - Applications must be submitted by 5:00 PM on April 12, 2019.
 - System will not allow submissions past the April 12th close date.

Program requirements should be prepared in sufficient time to meet this grant eligibility deadline.

- C. Counties approved for funding will receive their allocation in one advanced payment during the funding year.
- D. Any grant funds that are not expended or obligated by June 30, 2020 must be returned to PEMA, Grants Administration Division. Obligation means existence of a fully executed contract for activity that begins within the performance period of the grant. Any funds not expended or legally obligated in accordance with the county's normal contracting procedures by June 30, 2020 shall be returned through PEMA to the RERF.

IV. EMERGENCY MANAGEMENT PROGRAM PRIORITIES

- A. Training of radiation emergency response personnel at county and local levels is one of the commonwealth's highest priorities. Each year's grant proposal should provide for appropriate training, including projected costs of participation in RERF drills and exercises.
- B. The state-approved, multi-hazard warning system and its satellite communications software protocol should be in place at the county Emergency Operations Center (EOC) and at the 24-hour warning receipt point, e.g., 9-1-1 center.
- C. The purchase of equipment (e.g., traffic cones, reflection vests, radios) for fire/police/ambulance vehicles will be considered, if it supports an unmet need identified in the county RERP plan; however, emphasis is to be given to the replacement of older style radiological survey instruments (e.g., CDV-700) with modern equipment, which complies with the FEMA REP Program Manual and FEMA-REP-22. Noting that the purpose of the RERF is to assist counties with the purchase of items and services specific to the RERP, dual use items may be considered, but only after all RERP specific unmet needs have been addressed. If a county intends to buy radiological response equipment (e.g., portable radiation portal monitor), it must identify the type of equipment, its capabilities, and the intended use in the grant application. Portable radiation portal monitors must comply with FEMA-REP-21 criteria.
- D. Funding is authorized for in-county (municipal, shelter, etc.), hard-copy (print) communications and computer networks, if it supports an unmet need identified in the county RERP plan.
- E. Risk municipalities must have emergency power capabilities for Emergency Operations Center (EOC) operations. A start-up and exercise of the power system is recommended at least semi-annually.
- F. All equipment purchases must have a direct relationship to the respective county Radiological Emergency Preparedness (REP) plan and be compatible with the concepts of operation for the commonwealth, county, municipality, and school district REP plans and procedures.
- G. A detailed work plan narrative and corresponding budget is required for all RERF grants.

- H. Any reallocation of funds will require prior approval by PEMA.
- I. The annual RERF Final Performance Report is due from the county no later than 30 days after the end of the performance period. The completed Final Performance Report should consist of a narrative describing the projects completed and gaps closed/impacted, a completed copy of the RERF budget (provided with the initial funding notification and included with the grant agreement as Attachment B), a completed copy of the RERF Property Inventory Report, and all fiscal documentation verifying each expenditure or legal obligation. Reports lacking information or detail will be returned to the county for correction. Failure to submit the report by the deadline may impact future RERF grant funding. PEMA will maintain a copy of the Final Performance Report and the original documentation for future program audits.
- J. Funding allocations are based upon a multi-factor formula including the status of the county (risk or support), the number of Emergency Planning Zones (EPZ) affecting the risk county, the number of risk municipalities, and the affected population that is designated per the county REP Plan to remain in the county for mass care services or the number designated to receive mass care services in the support county.
- K. This grant is funded from the Radiation Emergency Response Fund at the state level which is a restricted fund. Fees from the Nuclear Power Plants are due to PEMA by July 1 and deposited into the RERF. Grant formula calculations are based upon the amount in the fund and include any turn-backs or reimbursements.