

PROGRAM DESCRIPTION

Department: Public Safety, State Emergency Management Agency

HB Section(s): 8.330

Program Name: Radiological Emergency Preparedness

Program is found in the following core budget(s): SEMA Grants

1a. What strategic priority does this program address?

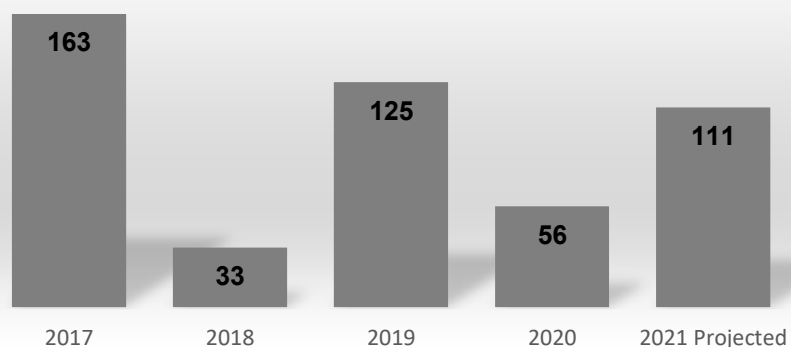
Protect Missourians against radiological incidents that can occur at the two nuclear power plants impacting the state of Missouri.

1b. What does this program do?

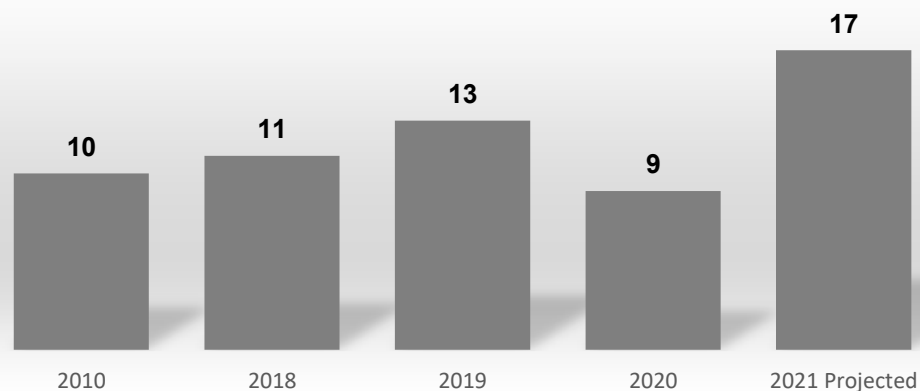
Ensure the state and the five counties in the Callaway Energy Center and Nebraska's Cooper Nuclear Station emergency planning zones, as well as other counties throughout the state, are prepared to effectively respond to adverse radiological events.
Safeguard the public while shipments containing radiological materials are transported across the state.
Calibrate and partner with local responders to ensure their radiological monitors are working properly.
Train first responders throughout the state in effective radiological response.
Conduct radiation safety audits and training for MODOT.

2a. Provide an activity measure(s) for the program.

FEMA Criterion Measures



Nuclear Power Plant Exercises



*COVID-19 RESULTED IN LOW EXERCISES IN 2020

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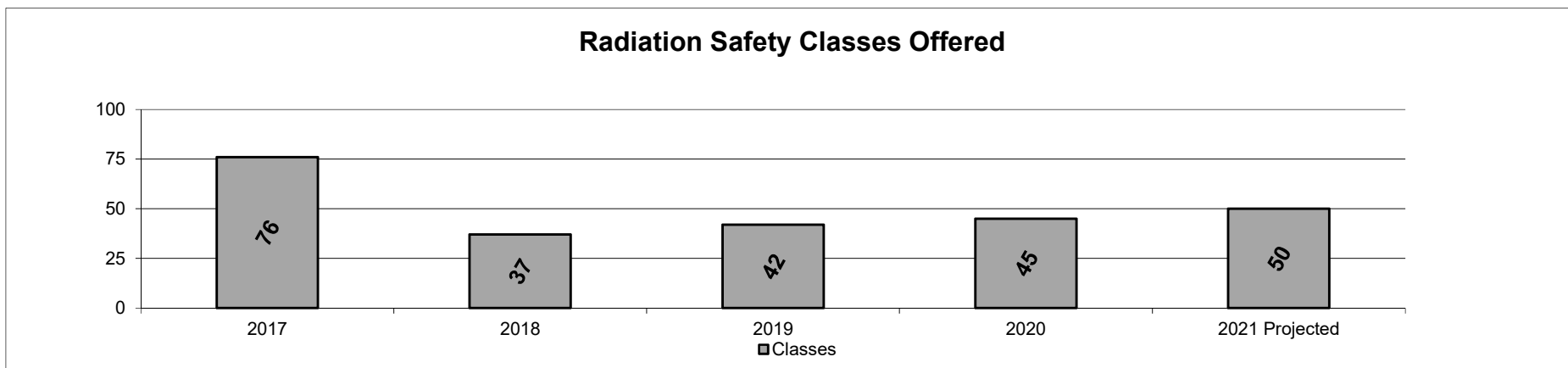
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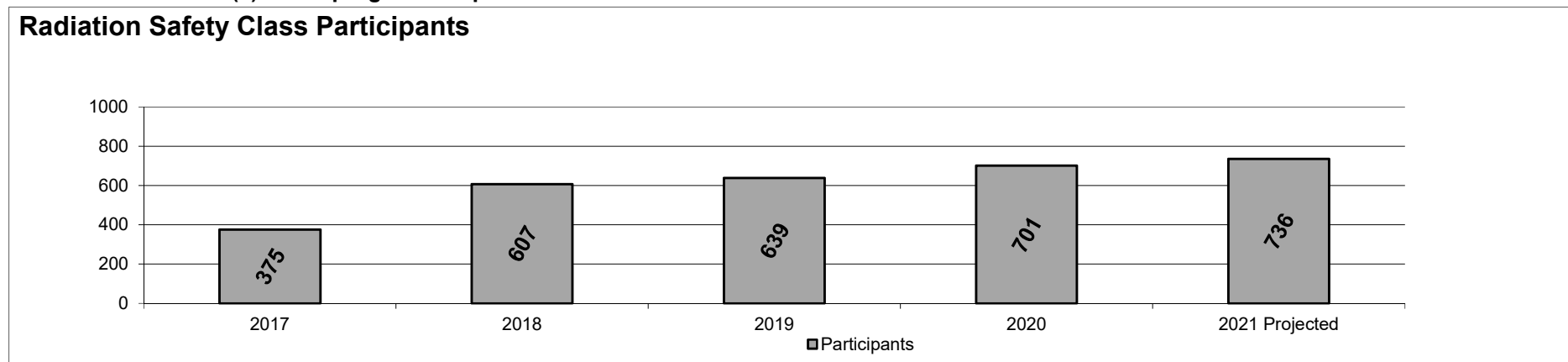
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2b. Provide a measure(s) of the program's quality.



2c. Provide a measure(s) of the program's impact.



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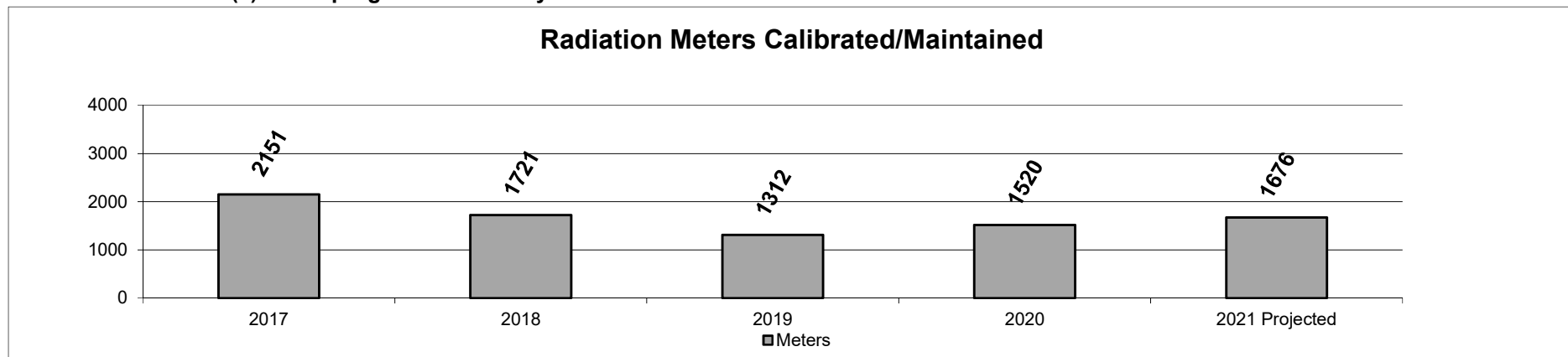
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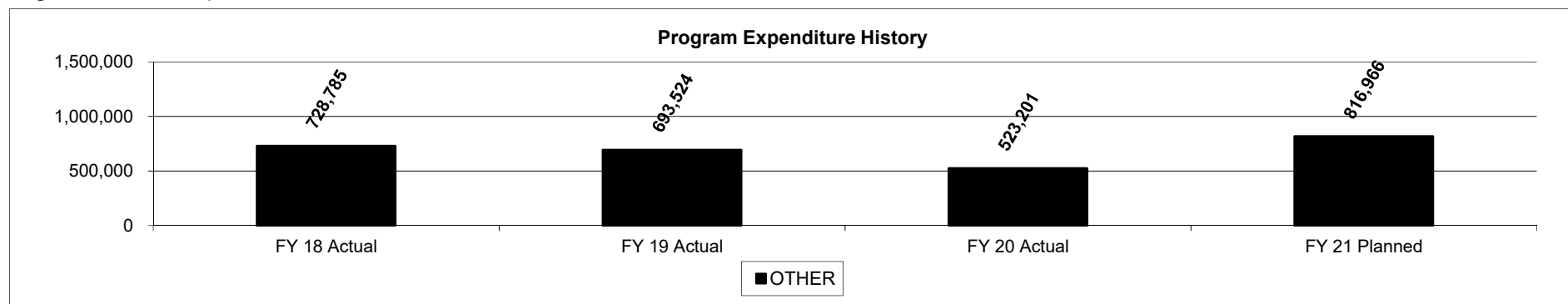
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2d. Provide a measure(s) of the program's efficiency.



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

All funds are "Other." Primary funding (94%) is provided by the two utilities with Nuclear Power Plants affecting Missouri; 6% is provided by MoDot for Nuclear Gauge Safety, Audit and Training Programs.

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5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Nuclear Regulatory Commission (NUREG) 0654 and Environmental Protection Agency (EPA) 400-R-001, 10 CFR Parts 37, 71 and 73.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

Yes, in order for nuclear power plants to operate, emergency planning for "Offsite Response Organizations" (OROs) is federally mandated by the Nuclear Regulatory Commission. Missouri State Emergency Management Agency's (SEMA) Radiological Emergency Preparedness (REP) Program is responsible for conducting and coordinating emergency planning for the local and state OROs.