

**From:** [Bill Rooney](#)  
**To:** ["Spurlin, Shayna"](#)  
**Subject:** RE: GA DOE FOA-0000123  
**Date:** Thursday, August 27, 2009 5:55:00 PM  
**Attachments:** [PMC111\\_1-RD Environmental Questionnaire Rooney.doc](#)

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[Shayna:](#)

[See attached.](#)

Dr. William L. Rooney  
Professor, Sorghum Breeding and Genetics  
Chair, Plant Release Committee  
Texas A&M University  
College Station, Texas 77843-2474  
979 845 2151

-----Original Message-----

**From:** Spurlin, Shayna [mailto:sfspurlin@tamu.edu]  
**Sent:** Thursday, August 27, 2009 5:43 PM  
**To:** Steve Searcy; Bill Rooney  
**Cc:** Avant, Bob; Simpson, Shay; Zak, Kendra  
**Subject:** GA DOE FOA-0000123  
**Importance:** High

Evening Dr. Searcy and Dr. Rooney,

DOE is requiring the attached environmental questionnaire for inclusion in the proposal packet being submitted with General Atomics for [REDACTED]. Can you please complete this questionnaire for your lab and then return to me?

Thanks much!

*Shayna Spurlin*  
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## R&D Laboratory Environmental Impact Questions

In order to receive Federal financial assistance, proposed projects must be reviewed under the National Environmental Policy Act (NEPA) for potential environmental impacts. For research and development activities, the following questions must be sufficiently answered before the review can be completed. Please add as much detail as possible.

1. Please provide and describe the location of the facility or facilities where lab work will take place.

Field work will be completed at Texas Agrilife Research facilities in Pecos, El Paso and College Station, Texas. Laboratory screening trials will be completed on the campus of Texas A&M University.

2. What type of safety protocols are in place in the areas where work will take place? Who monitors these? Internally and externally? Are the safety protocols subject to OSHA or other standards? Please describe all safety and environmental protocols and standards related to this project.

Standard farm operation safety procedures are in place. These procedures are standard for all on farm research work. These are monitored both internally and externally.

3. How are the gases, chemicals, heavy metals, etc., handled, stored and disposed?

Not applicable as none are to be used in this research.

4. What type of safety equipment is in place for the facilities (i.e. fume hoods, alarms, scrubbers, etc...)?

Not applicable as none are to be used in this research

5. What permits are in place for the facility for this type of work? Please list.

Fieldwork uses existing and standard equipment and procedures. No permits are required to conduct the research.

6. What permits are needed or will be acquired for this type of work? Please list.

None.

7. How is liquid effluent handled and discharged?

None.

8. How is toxic waste handled, stored, and disposed?

None.

9. Will the work being done create any air pollutants? If so please explain how these are regulated, handled, disposed, or mitigated.

None.

10. Are Genetically Modified Organisms (GMOs) being used? If so please describe how these will be transported, stored, handled and disposed? How are these classified by the USDA Animal and Plant Health Inspection Service (APHIS)?

All plant germplasm is non GMO.

11. Will prototypes be tested in a separate location, if so, please describe the location and answer questions #1-9?

Not applicable.

12. Are subcontractors being used for some of the work? If so please answer Questions #1-11 for work being completed by subcontractors.

No.