St Standard Administrative Procedure (SAP)

24.01.99.L1.05 Use of Pyrotechnics or Flame Effects

First Approved: March 26, 2014
Last Revised: March 26, 2014
Next Scheduled Review: March 26, 2016

Standard Administrative Procedure Statement

Use of pyrotechnics or flame effects during ceremonies, banquets, science demonstrations, theatrical or concert performances or other events at Texas A&M International University (TAMIU) are regulated under the Texas Occupations Code, Subpart F, Section 2154.253. In order to comply with these regulations and protect life and property, the following procedures are established for the review and permitting of planned uses of pyrotechnics or flame effects on the campus of Texas A&M International University.

Definitions

Flame Effects - a stationary or hand-held device of solid, liquid, or gas, designed specifically to produce an open flame when ignited to display a thermal, physical, visual, or audible phenomenon as defined in National Fire Protection Association Standard 160. Such devices include paraffin wax candles, LPG candles, torches, and LPG burners.

Pyrotechnics - an explosive composition or device designed for entertainment to produce a visible or audible effect by combustion, explosion, deflagration, or detonation as defined by NFPA Standard 1126.

Procedures and Responsibilities

1. GENERAL
   Pyrotechnics or flame effects (as defined) are not allowed in or adjacent to student residence facilities. These procedures apply to:
   1.1 Pyrotechnics and/or flame effects which will be displayed on:
       1.1.1 the Texas A&M International University campus or
       1.1.2 property owned or leased by Texas A&M International University
   These procedures do not apply to flame effects utilized in the course and scope of University approved teaching and research.

2. RESPONSIBILITIES
   2.1 When pyrotechnics or flame effects will be used (as specified in section 1 of this procedure) a written proposal (see Appendix A) shall be submitted to Environmental Health and Safety
at least ten (10) working days prior to a performance/event and shall include, at a minimum, the following information:

2.1.1 The name of the person, group, and/or organization sponsoring the production(s).
2.1.2 The date, time, and exact location of the production(s).
2.1.3 The name, qualification, and experience of the person/operator in charge of creating the pyrotechnic/flame effect.
2.1.4 The name, age, and experience of any assistant(s) that will be present and the general responsibilities of the assistant(s).
2.1.5 The number and type of pyrotechnic/flame effect and materials to be used.
2.1.6 Confirmation of any applicable state and federal licenses of the operator and assistant(s).
2.1.7 Confirmation of state and federal permits for the site of display (aerial fireworks displays).
2.1.8 Evidence of the permittee’s (production company’s) insurance carrier or financial responsibility. (To be reviewed by the TAMUS Office of Risk Management).
2.1.9 A copy of Material Safety Data Sheets (MSDSs) for the pyrotechnic/flame effect materials to be used.
2.1.10 The method of disposal of by-products from special effects. Disposal shall be in compliance with federal and state mandates and University requirements, as applicable.
2.1.11 A diagram of the grounds and facilities at which the production will be held. This diagram shall show the point of on-site assembly and the point at which the pyrotechnic/flame effect devices are to be fired/used, the fallout radius for each pyrotechnic device used in the performance, and the lines behind which the audience shall be restrained. (Prints of campus grounds and/or facilities can be obtained by request through Physical Plant).

2.2 Approval

Environmental Health and Safety and other appropriate personnel shall review the written proposal. Approval for the use of pyrotechnics or flame effects during the event must be obtained in writing from Environmental Health and Safety prior to the event. Written proposals requesting the approval of the use of other special effects, including fireworks displays on campus grounds, must be approved by Environmental Health and Safety prior to the event.

Related Statutes, Policies, Regulations, Rules or Requirements

Supplements System Policy 24.01, System Regulation 24.01.01

Appendix

Use of Pyrotechnics and Flame Effects (Appendix A)

Contact Office

For further information or clarification, contact Office of Environmental Health and Safety at (956)326-2756.
Appendix A

TEXAS A&M UNIVERSITY

USE OF PYROTECHNICS AND FLAME EFFECTS

1. Person, group, and/or organization sponsoring production:

2. Date, time, and exact location of the production:

3. The name, qualification, and experience of the person/operator in charge of creating the pyrotechnic/flame effect:

4. The name, age, and experience of any assistant(s) that will be present and the general responsibilities of the assistant(s):

5. The number and type of pyrotechnic/flame effect and materials to be used:

6. Confirmation of any applicable state and federal licenses of the operator and assistant(s):

7. Confirmation of state and federal permits for the site of display (aerial firework displays):

8. Evidence of the permittee’s (production company’s) insurance carrier or financial responsibility. (To be reviewed by the TAMUS Office of Risk Management):

9. A copy of Material Safety Data Sheets (MSDSs) for the pyrotechnic/flame effect materials to be used:

10. The method of disposal of by-products from special effects. Disposal shall be in compliance with federal and state mandates and University requirements as applicable:
11. A diagram of the grounds and facilities at which the production will be held. This diagram shall show the point of on-site assembly and the point at which the pyrotechnic/flame effect devices are to be fired/used, the fallout radius for each pyrotechnic device used in the performance, and the lines behind which the audience shall be restrained. (Prints of campus grounds and/or facilities can be obtained by request through Physical Plant).

For Internal Use Only:
Approved: _______________________________________
Not Approved: ______________________________________