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? SUMMARY For NF1676B Number

? VENUE: 10 Public Web Site - TechPort

? TITLE: Familiarization and Detection of Green Monopropellants Image

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? ABSTRACT: Ammonium dinitramide (ADN) and hydroxyl ammonium nitrate (HAN) are green monopropellants which will be appearing at Kennedy Space Center (KSC) for processing in the next few years. These are relatively safe replacements for hydrazine as a monopropellant; however, little is known about methods of leak detection, vapor scrubbing, air emissions, or cleanup that will be required for safe and environmentally benign operations at KSC. The goal of this work is to develop leak detection and related technologies for the two new green monopropellants.

? SUBJECT: 99-General,

? KEYWORDS: Monopropellant,Leak,Green,

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