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DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS EASTERN SPACE AND MISSILE CENTER (AFSC)  
PATRICK AIR FORCE BASE, FLORIDA 32925

REPLY TO  
ATTN OF: CC

SUBJECT: Air Emission Permits regarding Complex 40, Cape Canaveral Air Force Station, Florida

TO: State of Florida  
Department of Environmental Regulation  
Central Florida District  
Office of Permitting  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

1. With the advent of Commercial space launch operations at Cape Canaveral Air Force Station (CCAFS), Launch Complex 40 will be used for commercial as well as Department of Defense launches. This letter describes plans the Air Force has for operating Launch Complex 40 in the next two years and seeks your concurrence for our proposed approach.

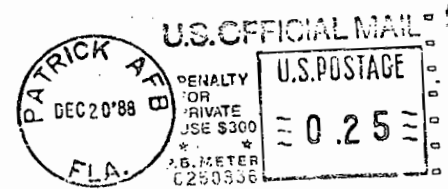
2. Approximately five missiles are scheduled to be launched from Complex 40 in 1989 and 1990. These missiles will be a combination of Air Force and Commercial operations. We believe that no air emission operating permits are required for these launches from Launch Complex 40. Our belief is premised on the fact that the Launch Complex is located in an attainment area and that the expected emissions from these operations are "de minimis" (estimated 4.56 tons per year of a hydrazine blend and 8.9 tons per year of NO<sub>2</sub>). Furthermore, the annual potential discharge of air emissions for the proposed 1989 and 1990 launch schedule will be well under the emission threshold for a major facility. With this set of circumstances, it does not appear that any air permits are required. Accordingly, we need you to provide a written confirmation of this belief. If further information is required prior to your issuance of a written confirmation, please contact us immediately. A prompt response is requested so that scheduled launches are not jeopardized.

3. For your information, the Air Force has plans to modify Launch Complex 40 at CCAFS after the above described launches. These modifications will enable us to launch the bigger Titan IV missile. The planned modifications will include installation of air emission control devices for both fuel and oxidizer transfers at Complex 40. Construction permit applications for this equipment will be submitted after the design is completed.

4. Please contact Mr Olin Miller at (407) 494-7288 if you have any questions or comments. Thank you for your cooperation in this matter.

*Lawrence L. Gooch*  
LAWRENCE L. GOOCH  
Colonel, USAF  
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