

National Aeronautics and Space Administration
Kennedy Space Center
Kennedy Space Center, FL 32899



June 13, 2017

Reply to Attn of: SI-E2

Kim Rush, Permitting Administrator
Florida Department of Environmental
Protection Central District Office
Compliance Assurance Program
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767

Subject: Request for Temporary Diesel Boiler Extension

Enclosed is the request to extend the 12 month criteria to accommodate a temporary diesel boiler.

If you have any questions or concerns, please reach Robert Kline by phone at (321)867-8415, or via e-mail at robert.a.kline@nasa.gov.

A handwritten signature in blue ink that reads "Robt Kline".

Robert Kline, PE
Lead, Permitting & Compliance

Enclosure

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION KENNEDY SPACE
CENTER (NASA KSC)
REQUEST FOR EXTENSION FOR TEMPORARY DIESEL BOILER**

Background

A temporary diesel boiler was deployed to Orbiter Processing Facility (K6-0894) in October 2016 to provide support after Hurricane Matthew. The hurricane did not cause damage which required the temporary boiler to become operational but it stayed in place at the OPF. An underground hot water line which services the facility ruptured in December 2016 and the temporary boiler was turned on to provide hot water to the facility.

The current schedule to repair the hot water line calls for the project to be completed by the end of Fiscal Year 2018. NASA KSC is requesting a 12-month extension, per the Area Source Boiler NESHAP 40 CFR Part 63.11237, to the definition of *Temporary Boiler* to allow this boiler to continue providing hot water to the impacted facility until the hot water line is repaired.

Upon completion of the construction activities, this boiler will be returned to the temporary diesel boiler storage yard, which is expected to occur by the end of September 2018.

NASA KSC faced a similar situation in February 2013 when the same hot water line ruptured and two temporary boilers were deployed to service facilities in the same area. Those two boilers were deployed to their respective locations for greater than 12 months and to prevent a recurrence of exceeding 12 months at any one location, NASA KSC implemented a temporary boiler/engine tracking system as part of the corrective action plan. This monitoring system alerted NASA KSC personnel once the current boiler had been in place for six months.