

1 Robert L. Hines (State Bar No. 123936)
rhines@fbm.com
2 John M. Ugai (State Bar No. 318565)
jugai@fbm.com
3 Farella Braun + Martel LLP
One Bush Street, Suite 900
4 San Francisco, California 94104
Telephone: (415) 954-4400
5 Facsimile: (415) 954-4480

6 Attorneys for GOODRICH CORPORATION

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BEFORE THE HEARING BOARD OF THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In the Matter of

GOODRICH CORPORATION,
(Facility ID No. 11998),

Case No. 6253-1

**DECLARATION OF MARK RUIZ IN
SUPPORT OF GOODRICH
CORPORATION'S PETITION FOR
REGULAR VARIANCE**

Hearing Date: April 30, 2024

Time: 9:30 a.m.

Place: Hearing Board Room
South Coast Air Quality
Management District
21865 Copley Drive
Diamond Bar, CA 91765

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DECLARATION OF MARK RUIZ

I, Mark Ruiz, declare as follows:

1. I am currently employed as the Associate Director, Wheel and Brake Operations / Site Lead for Goodrich Corporation’s (“Goodrich”) facility located at 11120 S. Norwalk Blvd in Santa Fe Springs, California (“Facility”). I am over the age of 18 years. I have personal knowledge of the matters set forth below and am competent to testify with respect to them.

2. I joined Goodrich on February 5, 2024, and as the Associate Director, Wheel and Brake Operations / Site Lead, I am responsible for overall site performance and compliance at the Facility. I have over twenty years of experience in the aerospace and defense industry, including roles as General Manager and Chief Operating Officer in other large organizations. I also hold a Bachelor of Science in Business Administration and a Master of Business Administration with a concentration in Strategic Leadership from Trident University.

Overview of Goodrich’s Facility

3. Goodrich’s Facility manufactures carbon brakes and other aircraft components. In particular, the Facility serves a vital public interest by supplying military and national security customers with products that other facilities cannot make. Approximately 76 percent of the Facility’s customers are military and national security customers. Although Goodrich has two other manufacturing facilities in the U.S., the Santa Fe Springs Facility can manufacture certain products for these customers that the two other facilities cannot.

Shutting Down the Facility’s Operations Would Cause Goodrich and the Community Significant Economic Losses Due to Conditions Beyond Goodrich’s Reasonable Control.

4. A necessary step in Goodrich’s carbon brake manufacturing process is its proprietary carbon densification process, which requires using large furnaces to heat the brake materials. However, Goodrich cannot operate the furnaces without having the emergency flare available. And without variance relief, Goodrich cannot operate the emergency flare because the February 2024 solenoid valve failure event exceeded Goodrich’s thirteen-hour operation limit under the April 17, 2014 Permit to Operate (Permit # G30825) (“Permit”) for the current rolling twelve-month period.

1 5. Goodrich must have the ability to operate the emergency flare for safety and to
2 comply with its obligations under other permits issued by South Coast AQMD. First, the flare is
3 an essential safety and air pollution control for the Facility’s furnace operations that ensures
4 process gas has a safe outlet in an emergency. Second, the Facility’s other permits from South
5 Coast AQMD require that the Facility have the ability to operate the emergency flare to operate its
6 furnaces. The Facility must use the furnaces for the carbon densification process required for all
7 its manufacturing processes, so Goodrich’s inability to operate the furnaces would halt production
8 at the Facility.

9 6. Based on discussions with Goodrich’s finance manager, I understand that if
10 Goodrich must halt production from April 30, 2024, through February 3, 2025, it faces economic
11 losses of \$71.6 million. A Facility shutdown would also likely result in approximately 110
12 Goodrich employees losing their jobs as well as losses to external suppliers who support the
13 Facility. All of this would negatively impact the local Santa Fe Springs and Norwalk economies.

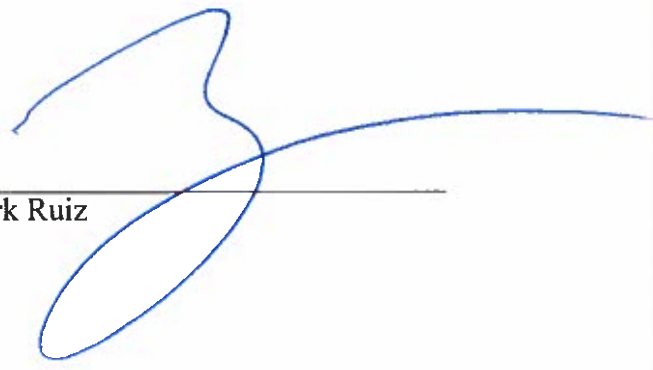
14 7. Halting production would also prevent Goodrich from meeting delivery obligations
15 to its customers in 2024 and 2025, which would negatively impact public welfare and national
16 security because various commercial and military aircraft programs, including U.S. Air Force, rely
17 on products from the Facility. Special processes to manufacture certain products (including
18 military program products) are unique to the Facility and cannot be currently performed at the two
19 other Goodrich facilities in the U.S. Based on conversations with Goodrich’s engineers and
20 production staff, I understand that the necessary knowledge transfer and qualification of these
21 commercial and military programs at other Goodrich facilities would take approximately two
22 years. As a result, the continued operation of the Facility is the only way to fulfill orders for these
23 programs and potential customer claims. Additionally, delays in fulfilling orders for military
24 program components could reduce warfighter readiness and otherwise impact national security.

25 **Goodrich Considered Curtailing Operations, But It Is Not Possible.**

26 8. As discussed above, safety and South Coast AQMD permits require the Facility to
27 have the emergency flare available to operate the furnaces and run the carbon densification
28 process. All the Facility’s operations require this step in the manufacturing process, so Goodrich’s

1 inability to operate the furnaces would halt production at the Facility. Further, because the
2 emergency flare must be available to operate the furnaces at any level of production, Goodrich
3 cannot curtail operations in lieu of obtaining a variance.

4 I declare under penalty of perjury under the laws of the State of California that the
5 foregoing is true and correct and that this declaration was executed on the 23 day of April, 2024,
6 in Santa Fe Springs, California.

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Mark Ruiz