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December 18, 2019

United States Nuclear Regulatory Commission
11555 Rockville Pike,
Rockville, Maryland 20852

99902026

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Submittal of Information for Amendment 4 to the HFC-6000 Safety Platform

Reference: HFC-6000 Safety Control System


Ladies and Gentlemen:

In October 2017, HF Controls (HFC) formally requested the beginning of an Acceptance Review on Amendment 4 to the HFC-6000 Safety Platform. In June, 2019, NRC accepted HFC Amendment 4 topical report RR901-107-10-PI Rev. F for review. HFC is submitting the enclosed information to support NRC review.

The material enclosed is considered proprietary and HFC requests that the proprietary material be withheld from public disclosure. In accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding", an affidavit is enclosed identifying the specific portions of the submitted material that are proprietary and the basis for making that determination. Non-proprietary versions of the submitted material are also provided with proprietary information redacted.

We thank the agency for the work.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 12/18/2019 

Yours Truly,
Dr. Steve Yang
Senior Vice President
Doosan HF Controls

YG01
NRR

Enclosures:

1. Supporting documents in Proprietary and Non-Proprietary versions:

Non-Proprietary Version	Proprietary Version	Description	Rev.
DS002-000-01-NP	DS002-000-01-PI	C-Link Protocol Software Component Design Specification	D
DS901-001-81-NP	DS901-001-81-PI	FPGA Platform Diagnostic Design Specification	B
DS901-001-91-NP	DS901-001-91-PI	F-Link and G-Link Protocol Design Specification	A
DS901-001-99-NP	DS901-001-99-PI	HFC-FPC08 G-Link Gateway Software Design Specification	C

2. Proprietary Information Notice
3. Justification of Proprietary Information

CC: Joseph J. Holonich, Sr. Project Manager
Licensing Process Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation
MS O-12D1