

November 14, 2016

Eugene O'Donnell  
Licensing and EQ Lead  
HF Controls Corporation  
1624 West Crosby Road  
Suite 124  
Carrollton, TX 75006

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE  
OF HF CONTROLS CORPORATOIN SUBMISSIONS AUGUST 19, 2016  
(CAC NOS. MF7189 AND ME7577)

Dear Mr. O'Donnell:

By letter dated August 19, 2016 (Agencywide Documents Access and Management System Accession (ADAMS) No. ML16277A129), you submitted an affidavit, also dated August 19, 2016. The affidavit requested that the information contained in the documents listed in the enclosure be withheld from public disclosure under Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Hearing Requests, Petitions to Intervene, Requirements for Standing, and Conditions."

If nonproprietary versions of the above documents were submitted, they can be accessed in ADAMS Package No. ML16277A170. Some documents were not submitted as a nonproprietary version because it was not practical to do so.

Your affidavit detailed the reasons for withholding the information.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, has determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure. Therefore, the version(s) of the submitted information marked as proprietary will be withheld from public disclosure under 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, the NRC staff may send copies of this information to its consultants working in this area. The agency will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC.

E. O'Donnell

- 2 -

You also should understand that the NRC staff may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC staff makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I can be reached at 301-415-7297 or via e-mail at [Joseph.Holonich@nrc.gov](mailto:Joseph.Holonich@nrc.gov).

Sincerely,

**/RA/**

Joseph J. Holonich, Senior Project Manager  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 731

Enclosure:  
As stated

E. O'Donnell

- 2 -

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If you have any questions regarding this matter, I can be reached at 301-415-7297 or via e-mail at [Joseph.Holonich@nrc.gov](mailto:Joseph.Holonich@nrc.gov).

Sincerely,

**/RA/**

Joseph J. Holonich, Senior Project Manager  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

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Enclosure:  
As stated

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**ADAMS Accession No.: ML16145A059; \*concurred via email**

**NRR-106**

OFFICE	NRR/DPR/PLPB	NRR/DPR/PLPB*	NRR/DE/EICB	NRR/DPR/PLPB	NRR/DPR/PLPB
NAME	JHolonich	DHarrison*	MWaters	KHsueh	JHolonich
DATE	09/27/2016	10/18/2016	10/26/2016	11/10/2016	11/14/2016

**OFFICIAL RECORD COPY**

**Tables of Proprietary Documents Provided via August 19, 2016 Letter**

<b>Document Number</b>	<b>Description</b>	<b>Revision</b>
11188_cert	Certificate of Test for environmental testing on ERD111 and ERD 921	N/A
12057_cert	Certificate of Test for environmental testing on ERD1192	N/A
47110RG1180	NEMKO EMI/RFI Test Report for ERD111 and ERD921	N/A
70369R12	Wyle Seismic Test Report for ERD1192	N/A
1029582RG1180	NEMKOEMI/RFI Test Report for ERD 1192	2
50040801DD-PI	ERD111/ERD921 Power Distribution	D
50040901BB-PI	Loop Layout Table of PCB Assemblies ERD111/TUV	B
50062001HB-PI	Loop Layout Table of PCB Assemblies ERD1192	H
50062101FD-PI	Power Distribution Test Equipment Assembly for ERD1192	F
50062201CD-PI	Cable Configuration for ERD1192	C
50062301DD-PI	Test Equipment Assembly for ERD1192	D
50062701ED-PI	Rear Panel Lefthand Assembly for ERD1192	E
50062801ED-PI	Rear Panel Righthand Assembly for ERD1192	E
50063301DD-PI	Schematic Wiring Diagram Cover Page USNRC Qualification TSAP for ERD1192	D
50063903DB-PI	Schematics FPC08 Remote 3 I/O Cards Title Page for ERD1192	D
50064005CB-PI	Logic Diagrams SBC04A Logic Symbols Remote 1 Loop 0151	C
70090701GD-PI	Schematic Wiring Diagram Cover Page USNRC Qualification TSAP for ERD111	G
70091203BD-PI	TSAP Configuration System Assembly Drawing for ERD111/ERD921	B
70500401BB-PI	Schematics TUV-TMR Field Termination Cards Remotes 1,2,3 MFT A,B,C for ERD921	B
70500402AB-PI	Schematics TUV-TMR Field Termination Cards Remotes 2 MFT B for ERD921	A
70500403AB-PI	Schematics TUV-TMR Field Termination Cards Remotes 3 MFT C for ERD921	A
70500404BB-PI	Schematics TUV-TMR Field Termination Cards Remotes 4 MFT for ERD921	B
70500801AB-PI	Schematics TUV-TMR I/O Cards Remotes 1 MFT A for ERD921	A
70500802AB-PI	Schematics TUV-TMR I/O Cards Remotes 2 MFT B for ERD921	A
70500803AB-PI	Schematics TUV-TMR I/O Cards Remotes 3 MFT C for ERD921	A
70500804AB-PI	Schematics TUV-TMR I/O Cards Remotes 4 MFT A for ERD921	A
RR901-001-06-PI	HFC-SBC04A Failure Analysis and Resolution Action Report	A
BOMs.rar	Compressed file containing bills of materials for all modules under review	N/A

Enclosure

<b>Document Number</b>	<b>Locations of the proprietary information as deleted in the non-proprietary version</b>
PP901-000-01-A-PI	Section RR901-001-05: Page 1, Page 3, Page 5 to 9 Section PP901-000-01: Page 4-2, 4-3, 5-1, 6-1 to 6-9, 7-1 to 7-14, 8-1 to 8-9, 8-11, 8-14 to 8-17, 8-19 to 8-22, 8-24, 8-25, 8-30, 8-34 to 8-46, 9-2, 9-4, 9-5, 9-7 to 9-12, 9-17 to 9-26, 9-28 to 9-33, 10-2 to 10-22, 10-24, 10-26 to 10-36
RR901-001-04-PI	Page 1, Pages 16-17; Attachment 7.1 Pages 1-7; Attachment 7.2 Pages 1, 14-15, Pages 19-20, Page 24, Pages 28-30, Pages 43-45, Pages 47-49, Pages 51-53, Pages 55-57, Pages 59-61, Pages 63-65
RR901-002-01-PI	Pages 6-7 (Table 1), Pages 17-20, Pages 25-26, Pages 37-39, Page 43
RR901-002-11-PI	Pages 4-9
RR901-003-06-PI	Page 1, Pages 5-79
TP0402-PI	Page 1, Page 7, Pages 9-14, Pages 21-30, Page 33, Pages 35-41, Page 43, Pages 47-48, Pages 59-62, Page 66, Page 69
TP0403-PI	Page 1, Page 6, Pages 9-10, Page 12, Pages 20-21
TR901-200-02-PI	Page 1, Pages 11-42
TR901-200-03-PI	Page 1, Pages 3-4, Pages 9-42
TR901-200-04-PI	Page 1, Page 10-11, Pages 13-30, Pages 32-40
TR901-200-05-PI	Page 1, Pages 7-30
TP901-200-04-PI	Page 1, Pages 10-13, Pages 15-16
TP901-201-04-PI	Page 6-7, Pages 9-10, Pages 13-15, Page 18
TP901-201-05-PI	Page 6, Page 8, Page 10, Page 13
TP901-202-04-PI	Page 1, Pages 6-11, Pages 13-17, Page 20, Pages 25-26, Pages 32-33, Page 36
TP901-202-05-PI	Page 1, Page 6, Page 8, Pages 11-13, Page 15, Page 17
TP901-203-04-PI	Page 1, Page 6, Pages 9-10, Pages 13-14, Page 17
TP901-203-05-PI	Page 1, Page 5, Pages 7-9
TR901-201-02-PI	Page 1, Pages 11-24, Pages 28-29
TR901-201-03-PI	Page 1, Pages 10-24
TR901-201-04-PI	Page 1, Pages 9-10, Pages 12-18, Pages 20-21
TP901-301-05-PI	Page 1, Page 6, Pages 8-13, Pages 15-17, Pages 20-21, Page 24, Pages 28-29, Page 39
TP901-301-06-PI	Page 1, Pages 6-10, Pages 13-16, Page 20, Pages 24-26, Page 34, Page 37
TP901-301-07-PI	Page 1, Page 6, Pages 8-10, Page 12, Pages 20-21
TP901-301-08-PI	Page 1, Page 6, Page 8, Pages 10-14
VV901-304-01-PI	Page 1, Pages 3-8
VV901-301-02-PI	Page 1, Pages 3-4
VV901-302-02-PI	Page 1, Pages 3-4
VV901-303-02-PI	Page 1, Pages 3-4
VV0414-PI	Page 1, Pages 3-5 (Table 1)