

Part 21 (PAR)

Event # 52852

<b>Rep Org:</b> CURTISS WRIGHT	<b>Notification Date / Time:</b> 07/13/2017 15:39 (EDT)
<b>Supplier:</b> NOVA MACHINE PRODUCTS	<b>Event Date / Time:</b> 07/13/2017 (EDT)
	<b>Last Modification:</b> 07/13/2017
<b>Region:</b> 3	<b>Docket #:</b>
<b>City:</b> MIDDLEBURG HEIGHTS	<b>Agreement State:</b> Yes
<b>County:</b>	<b>License #:</b>
<b>State:</b> OH	
<b>NRC Notified by:</b> FRANK FURFARI	<b>Notifications:</b> ANTHONY DIMITRIADIS R1DO
<b>HQ Ops Officer:</b> DONG HWA PARK	PART 21/50.55 REACTORS EMAIL
<b>Emergency Class:</b> NON EMERGENCY	
<b>10 CFR Section:</b>	
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE	

**PART 21- HEX CAP SCREWS PRODUCED WITH PRE-EXISTING CRACKS**

The following was submitted by the licensee via facsimile:

"This Part 21 initial notification is being submitted pursuant to the requirements of 10CFR21.21(d)(3)(i).

"Initial Notification for Hex Cap Screws produced from one heat of material - Nova Machine Products Fastener Part Numbers BPRT.008227.30, BPRT.008468.30, and BPRT.008342.30.

"This Part 21 initial notification addresses Nova Machine Products hex cap screws which contain pre-existing cracks as a result of a manufacturing process error (Forged blanks were rapidly cooled after forging instead of air cooled).

"The fasteners in question were all produced from one heat of material, which was used to produce one blank size, which was then used to produce the three hex cap screw part numbers stated above.

"Fasteners were only supplied to Exelon TMI and Exelon Peach Bottom and are isolated to one heat of material and one manufacturing run. Containment actions are already underway with Exelon and Nova Machine.

"Nova Machine and Exelon have been and continue to be in communication on this matter. This appears to be an isolated instance.

"If there are any questions pertaining to this communication, please contact Frank Furfari, Sr. Quality Assurance Manager at 216-898-8394."

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IE19  
NRR

**CURTISS -  
WRIGHT**

Nova Machine Products

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Washington, DC 20555-0001

July 13, 2017

**SUBJECT:** This Part 21 initial notification is being submitted pursuant to the requirements of 10CFR21.21 (d)(3)(i).

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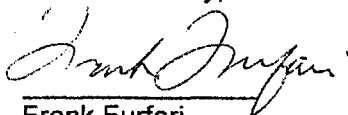
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If there are any questions pertaining to this communication, please contact Frank Furfari, Sr. Quality Assurance Manager at 216-898-8394.

Written Notification to follow.

Yours sincerely,



Frank Furfari  
Sr. Quality Assurance Manager  
Nova Machine Products