

General Information or Other (PAR)

Event # 43947

<b>Rep Org:</b> BRIDGEPORT HOSPITAL	<b>Notification Date / Time:</b> 01/31/2008 10:46 (EST)
<b>Supplier:</b> VARIAN CORPORATION	<b>Event Date / Time:</b> 01/30/2008 (EST)
	<b>Last Modification:</b> 01/31/2008
<b>Region:</b> 1	<b>Docket #:</b>
<b>City:</b> BRIDGEPORT	<b>Agreement State:</b> No
<b>County:</b>	<b>License #:</b> 06-01060-01
<b>State:</b> CT	
<b>NRC Notified by:</b> DAVID S WISHKO	<b>Notifications:</b> NEIL PERRY R1
<b>HQ Ops Officer:</b> JASON KOZAL	MICHELE BURGESS FSME
<b>Emergency Class:</b> NON EMERGENCY	PART 21 GROUP E-MAIL
<b>10 CFR Section:</b>	
21.21 UNSPECIFIED PARAGRAPH	

POTENTIAL INOPERABLE SAFETY FUNCTION

"In regard to Part 21.21 Notification of failure to comply or existence of a defect and its evaluation, [the licensee notified] the NRC of a defect that was detected on the Varian, Mammosource unit, Gammamed Plus (M1), ID#H64E168.

"The defect noted was the following:

"A daily check is performed to verify when the source guide tube is disconnected from the unit head, the source will not extend. This test is performed as recommended on p. 73 of the ESTRO Booklet No.8, " A Practical Guide to Quality Control of Brachytherapy Equipment ". Disconnecting the tube (i.e. the lock that connects the source guide tube to the turret of the Mammosource) the dummy wire or the source wire should have been prevented from extending out. If the disconnect is within 2 mm of being connected the wire does extend out. This was documented on a check film using the Mick PerinaDoc phantom. As recommended in the Varian GammaMed HDR User Manual, P. 6-20, Varian BrachTherapy service was called.

"Notification:

"Varian Corp. was notified of this problem on 1/30/08 and a service engineer will be sent to the site to adjust the light sensor that communicates whether the source guide tube is connected. We are continuing treatment with two independent physicists verifying before treatment that the source guide tube is connected properly and securely."

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IE20

RGN/



TO: NRC Operations Center

From: David S. Wishko, Ph.D., RSO  
Bridgeport Hospital  
Department of Radiation Medicine  
267 Grant St.  
Bridgeport, CT 06610

1/30/08

Li #: 06-01060-01

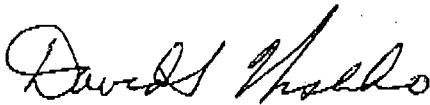
In regard to Part 21.21, Notification of failure to comply or existence of a defect and its evaluation, I would like to notify the NRC of a defect that was detected on the Varian, Mammosource unit, Gammamed Plus (M1), ID#H64E168.

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David S Wishko, Ph.D.  
RSO, Authorized Medical Physicist

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