

**From:** Benson, Michael  
**To:** Kirk, Mark  
**Subject:** RE: what is the unit "nvt", relative to neutron exposure? <eom>  
**Date:** Friday, August 17, 2012 11:43:00 AM

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It's a very persistent typo.

**From:** Kirk, Mark  
**Sent:** Friday, August 17, 2012 11:43 AM  
**To:** Benson, Michael  
**Subject:** RE: what is the unit "nvt", relative to neutron exposure? <eom>

Should be neutrons per centimeter<sup>2</sup> ... n/cm<sup>2</sup>

**From:** Benson, Michael  
**Sent:** Friday, August 17, 2012 11:41 AM  
**To:** Kirk, Mark  
**Subject:** RE: what is the unit "nvt", relative to neutron exposure? <eom>

"For reactor vessels of ferritic materials, where the expected neutron fluence over the specified life exceeds  $1 \times 10^{17}$  nvt ( $E_n$  of 1 MeV and above), the design shall make..."

**From:** Kirk, Mark  
**Sent:** Friday, August 17, 2012 11:39 AM  
**To:** Benson, Michael  
**Subject:** RE: what is the unit "nvt", relative to neutron exposure? <eom>

I think it is a typo. Can you send it to me in context?

**From:** Benson, Michael  
**Sent:** Friday, August 17, 2012 11:39 AM  
**To:** Kirk, Mark  
**Subject:** what is the unit "nvt", relative to neutron exposure? <eom>

**Michael Benson, PhD**  
U.S. Nuclear Regulatory Commission  
Materials Engineer - RES/DE/CIB  
Phone: (301) 251-7492  
Email: [Michael.Benson@nrc.gov](mailto:Michael.Benson@nrc.gov)  
Office: CSB 5A10  
Mail Stop: CSB 5A24m

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