

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

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 centimeter² ... n/cm²

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 1×10^{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
Office: CSB 5A10
Mail Stop: CSB 5A24m

B/132