ONFI Technical Errata

Errata ID	**006**
Affected Spec Ver.	**ONFI 1.0**
Corrected Spec Ver.	

Submission info

Name	Company	Date
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Description of the specification technical flaw (add space as needed)

The behavioral flow does not correctly handle requiring a 00h command to be issued after a status read has occurred for the Get Features command. This erratum requires that 00h be issued after a status read before returning the Get Features data.

Description of the correction

Modify state T_GF_Ready in section 7.1.12 as shown:

T_GF_Ready	Request LUN tLunSelected set SR[6] to one. R/B# is set to one.		
1. Unconditional		→	T_Idle_Rd ~~T_GF_DataWait~~

Remove states T_GF_DataWait and T_GF_DataXfer in section 7.1.12 as shown:

~~T_GF_DataWait~~	~~Wait for the read request.~~		
~~1. Read byte request received~~		~~→~~	~~T_GF_DataXfer~~
~~2. Command cycle received~~		~~→~~	~~T_Cmd_Decode~~

~~T_GF_DataXfer~~	~~Return next data byte.~~[1]		
~~1. Last data byte returned~~		~~→~~	~~T_Idle~~
~~2. Else~~		~~→~~	~~T_GF_DataWait~~
~~NOTE:~~ ~~1. Reading beyond the fourth byte returns indeterminate values.~~			

Disposition log

3/16/2007	Erratum captured
4/30/2007	Erratum ratified

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