

**ATTACHMENT 5**

**Calculation 51-2400548-00,  
"Assessment of Tornado, Tornado Missiles and High Wind Loads  
at NEF for ISA and Design Basis"  
(cover page and Attachment 2)**

**A****ENGINEERING INFORMATION RECORD****FRAMATOME ANP**Document Identifier 51 - 2400548 - 00Title Assessment of Tornado, Tornado Missiles and High Wind Loads at NEF for ISA and Design Basis**PREPARED BY:****REVIEWED BY:**Name George A. HarperName David M. PepeSignature *George A. Harper* Date 11/14/03Signature *David M. Pepe* Date 11/14/03Technical Manager Statement: Initials *GH*

Reviewer is Independent.

**Remarks:**

This document including the information contained herein and any associated drawings, is the property of Framatome ANP, Inc. It contains confidential information and may not be reproduced or copied in whole or in part nor may it be furnished to others without the expressed written permission of Framatome ANP, Inc., nor may any use be made of it that is or may be injurious to Framatome ANP, Inc. This document and any associated drawings and any copies that may have been made must be returned upon request.

This Engineering Information Record assesses the potential effect from tornadoes, tornado missiles and high winds on structures that will comprise the National Enrichment Facility (NEF) in Lea County, New Mexico. The tornado, tornado missile and high wind loads external event portion of the Integrated Safety Analysis (ISA) is also documented. The design basis tornado, tornado missile and high wind loads for critical plant areas is also defined.

**Document pagination:**

<u>Section</u>	<u>No. of Pages</u>
Cover & Document:	1-13
Attachment 1:	14-18
Attachment 2:	19-29
Total Pages	29



**FRAMATOME ANP**

**Engineering Information Record Number: 51-2400548-00**

**Page 19 of 29**

**Attachment 2**

**Extreme Wind Hazard Assessment for the  
LES Uranium Enrichment Facility at Eunice, New Mexico**

**All subsequent pages removed under 10 CFR 2.390 (pages 4-13).**