

EDO Principal Correspondence Control

FROM: DUE: / / EDO CONTROL: G20120375  
DOC DT: 05/30/12  
FINAL REPLY:

Eric Beckjord

TO:

Comm. Apostolakis

FOR SIGNATURE OF : \*\* GRN \*\* CRC NO:

DESC: ROUTING:

Solar Geomagnetic Storm - Electrical Grid  
(EDATS: OEDO-2012-0321)

Borchardt  
Weber  
Johnson  
Ash  
Mamish  
OGC/GC  
Sheron, RES  
Merzke, OEDO

DATE: 06/04/12

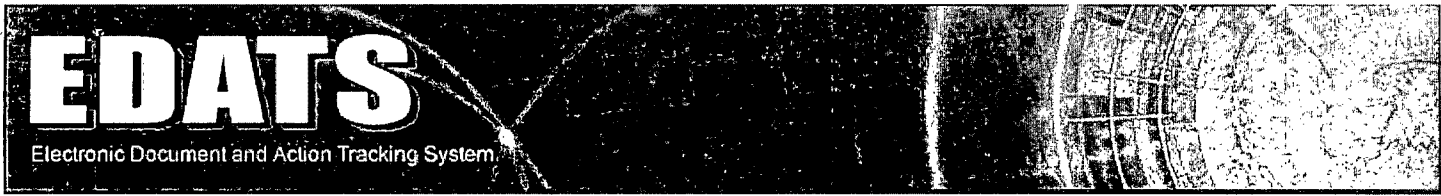
ASSIGNED TO: CONTACT:  
NRR Leeds

SPECIAL INSTRUCTIONS OR REMARKS:

For Appropriate Action. If response is determined, please be sure to create an ADAMS Package to include the incoming with the response and process accordingly. Copy should be provided to RidsEdoMailCenter.

Template: EDO-001

E-RIDS: EDO-01



**EDATS Number:** OEDO-2012-0321

**Source:** OEDO

**General Information**

<b>Assigned To:</b> NRR	<b>OEDO Due Date:</b> NONE
<b>Other Assignees:</b>	<b>SECY Due Date:</b> NONE
<b>Subject:</b> Solar Geomagnetic Storm - Electrical Grids	
<b>Description:</b>	
<b>CC Routing:</b> RES	
<b>ADAMS Accession Numbers - Incoming:</b> NONE	<b>Response/Package:</b> NONE

**Other Information**

<b>Cross Reference Number:</b> G20120375	<b>Staff Initiated:</b> NO
<b>Related Task:</b>	<b>Recurring Item:</b> NO
<b>File Routing:</b> EDATS	<b>Agency Lesson Learned:</b> NO
	<b>OEDO Monthly Report Item:</b> NO

**Process Information**

<b>Action Type:</b> Appropriate Action	<b>Priority:</b> Medium
	<b>Sensitivity:</b> None
<b>Signature Level:</b> No Signature Required	<b>Urgency:</b> NO
<b>Approval Level:</b> No Approval Required	
<b>OEDO Concurrence:</b> NO	
<b>OCM Concurrence:</b> NO	
<b>OCA Concurrence:</b> NO	
<b>Special Instructions:</b> For Appropriate Action.	

**Document Information**

<b>Originator Name:</b> Eric Beckjord	<b>Date of Incoming:</b> 5/30/2012
<b>Originating Organization:</b> Citizens	<b>Document Received by OEDO Date:</b> 6/4/2012
<b>Addressee:</b> Commissioner Apostolakis	<b>Date Response Requested by Originator:</b> NONE
<b>Incoming Task Received:</b> E-mail	

From: Eric Beckjord [<mailto:est2909@gwi.net>]  
Sent: Wednesday, May 30, 2012 10:48 AM  
To: CMRAPOSTOLAKIS Resource  
Subject: Solar Geomagnetic Storm

George,

The February 2012 issue of IEEE Spectrum, page 26-, describes "A Perfect Storm of Planetary Proportions", and possible consequences such as taking down electrical grids world-wide. The nuclear safety implications are obvious. The issue is not new, but the author's analysis apparently is. He refers to research done at EPRI in early 1990s. I pass this along in case NRC has not looked into it. I just read the article last night.

Regards,

Eric