

To: wtc@nist.gov
From: "John L. Gross" <jgross@nist.gov>
Subject: Fwd: Question on WTC7 Physical Evidence

X-Sieve: CMU Sieve 2.3
Subject: Question on WTC7 Physical Evidence
Date: Mon, 8 Sep 2008 16:48:54 +1000
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
Thread-Topic: Question on WTC7 Physical Evidence
Thread-Index: AckRfvW1cpkooRhiRf+i+zd3phoWWQ==
From: "David Proe" <David.Proe@vu.edu.au>
To: <john.gross@nist.gov>
X-OriginalArrivalTime: 08 Sep 2008 06:48:52.0329 (UTC) FILETIME=[F48E5590:01C9117E]
X-Proofpoint-Virus-Version: vendor=fsecure engine=1.12.7160:2.4.4,1.2.40,4.0.166
definitions=2008-09-08_05:2008-09-02,2008-09-08,2008-09-08 signatures=0
X-PP-SpamDetails: rule=spampolicy2_notspam policy=spampolicy2 score=0 spamscore=0
ipscore=0 phishscore=0 bulkscore=0 adultscore=0 classifier=spam adjust=0 reason=mlx
engine=5.0.0-0805090000 definitions=main-0809070235
X-PP-SpamScore: 0
X-NIST-MailScanner: Found to be clean
X-NIST-MailScanner-From: david.proe@vu.edu.au
X-NIST-MailScanner-Information:

John,

We have studied the NIST reports on the collapse of WTC7. We are particularly interested in the finding that the shear studs failed at low temperature. Having conducted numerous fire tests on composite beams, we have never observed this. Was there any physical evidence obtained of this type of failure? Chapter 5 on visual evidence does not seem to cover any information on debris obtained from the site after the collapse. Would there be any information of this type anywhere?
Thanks.

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