

Involvement: Review and Comment

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Model Clearinghouse Information Storage and Retrieval System

Record Information Report

Record Number: 98-IV -02 Fiscal Year: 1998 Region: 04 Last
Update:

Name: MS Rocket Engine Test--September 97
10/10/99

Record Comments:

9/19/91

Proposed Source is a NASA testing of solid fuel rocket engines.
Source is

similar to Morton Thiokol rocket engine tests in UT; PSD permit
issued in Jan

89. See C/H Record # 89-VIII-09. GAO is investigating the
modeling for the MS

PSD permit at the request of a Congressional Subcommittee who is
responding to
significant citizen interest in the environmental hazards of the
testing.

(There has been at least 1 lawsuit against NASA/EPA on the permit
already.) The

applicant has likened the analysis to that of Morton Thiokol and
has used the

PCAD model and the INPUFF model. NASA is claiming that there is
no impact on
the environment.

Issue: GAO would like us to telefax the MCHISRS summary sheet on
89-VIII-09 to

them.

C/H Comment: C/H talked to R-IV. Region is aware of the issue,
is aware of the

Region VIII analogy and has required that the analysis follow
that analogy.

Thus INPUFF is being used for the rocket emissions and ISCST for
background

sources. PCAD is not to be used because it is proprietary.

Agreed that the C/H

would fax the MCHISRS summary and the R-VIII 12/8/88 comment
letter to UT to

GAO. Material was sent to GAO on 9/20/91.