

Model Clearinghouse Information Storage and Retrieval System

Record Information Report

Record Number: 99-VII -01 Fiscal Year: 1999 Region: 07 Last Update:
Name: Ft Leonard wods Oil Fog-April 99 06/13/99

State(s): MISSOURI
Pollutant(s): PM-10
TSP
Regulation(s): PSD
Source(s): Smoke Generator
Model(s): ISC3
Subject(s): Interpretation of Modeling Guidance
Length of Record - Meteorological Data
Urban/Rural: Rural Only
Oral/Written: Oral
Terrain: Low Terrain (below stack height)
Guideline: Guideline
Database: Off-site
Involvement: Review and Comment
Record Comments:

RECORD OF COMMUNICATION

TELEPHONE CALL MEETING CONFERENCE CALL OTHER

INFORMATION COPIES TO: Warren Mick Dan

TO: D. Wilson, Warren Peters

FROM: Mick Daye--Region VII

DATE: 4/26/99

TIME: 8 am MST

SUBJ: Fort Leonard Wood Oil Fog Modeling

SUMMARY OF COMMUNICATION:

PM from source is being modeled with 2 years of on-site data.

Issue: What value should be compared to the NAAQS? The second high, 3rd high?

The

State has apparently told them to use the 4th high.

C/H Comment: We assume that the comparison is being made with the existing PM

NAAQS

and not the revised standards. If that is the case it seems logical that with 2 years of data, comparison would be with the 3rd high. If there is only one year of

data we would use the 2nd high, if 5 years it is the 6th high and for more than

5

years it is one rank lower than the number of years of data, e.g. for 7 years of data compare 8th highest estimate with standards etc.

FOLLOWUP ANTICIPATED:

Mick to check with State on their logic for the using the 4th high and to see if they are now maybe dealing with the revised PM NAAQS. Mick also to check with Dennis Atkinson on the status of the revision to ISC to deal with the revised standard and also where to find a copy of the Hunt memo from last summer describing

how to model for the revised PM NAAQS.

MODEL CLEARINGHOUSE RECORDS INFORMATION:

SOURCE NAME: FT Leonard Wood

LOCATION: MO

SOURCE TYPE: Oil Fog generator

Date: 06/13/99

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POLLUTANTS: PM
REGULATION(S) INVOLVED: PSD
MET. DATA BASES (ON/OFF-SITE): On
MODEL(S) USED: ISC

Date: 06/13/99

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