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WMUR:TEF
Docket No. 40-8743

Conoco, Inc.
ATTN: Mr. Terence W. Quigley
Environmental Engineer
555 Seventeenth Street
Denver, Colorado 80202

Gentlemen:

Attached is an additional list of questions and requests for information in regard to Conoco, Inc.'s application for a source material license for the proposed Sand Rock Uranium Mill in Campbell County, Wyoming. The evaluation of your application cannot be effectively continued until this additional information is received. The requested information must be provided by July 30, 1981 in order to maintain our current review completion schedule.

Any question regarding this request should be directed to Thomas Fleming (301-427-4542) of my staff.

Sincerely,

Original Signed by:
D. E. Martin

Dan E. Martin, Section Leader
New Facilities Section
Uranium Recovery Licensing Branch
Division of Waste Management

OFFICE	WMUR	WMUR					
SURNAME	TEFleming	DEMartin					
DATE	7/13/81	7/13/81					

ADDITIONAL LIST OF QUESTIONS AND REQUESTS FOR INFORMATION

1. In Figure 3.3-1 (Page 3-4) -- PROCESS FLOWSHEET - Identify thickener No. 1 through No. 6.

2. How is the raffinate that is sent to the evaporation pond collected?

3. A legend is needed for PROCESS FLOWSHEET, Figure 3.3-1 to eliminate missassumption (i.e., A, C, O, S).

4. In reference to the mill fire protection facilities, what is the expected supply time and quantity for the light-water foam system?

5. Please provide any technical data such as manufacture specifications to support the efficiencies in the following statements from the ER:

   A) Reference ER, Page 3-37, Leaching & CCD -- "The pressure drop across this unit is 38 mm (1.5") W.G. with an estimated collection efficiency of 98% on the acid mist generated in the leaching tanks".

   B) Reference ER, Page 3-40, Yellowcake Packaging -- "Estimated collection efficiencies of 99.8%".

6. What are the correct units for the Emission Factors given in Table 3.7-2 (Page 3-79) ESTIMATED PARTICULATE EMISSIONS FROM DIESEL-POWERED MINING EQUIPMENT.

7. Figure 3.3-1 (Page 3-4) PROCESS FLOWSHEET shows the final stage underflow for CCD washing discharging to the tailings disposal area. Where does the unlabeled arrow below this go. (Drawing reference location F-5)

8. Where is the ash from the steam plant disposed of.