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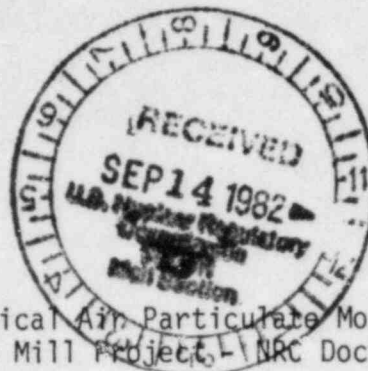
04008743013E

T. W. Quigley
Environmental Project Leader
Sand Rock Mill
Minerals Department

Conoco Inc.
555 Seventeenth Street
Denver, CO 80202
(303) 575-6069

September 7, 1982

Mr. Tom Fleming
Project Leader
U.S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Spring, Maryland 20910



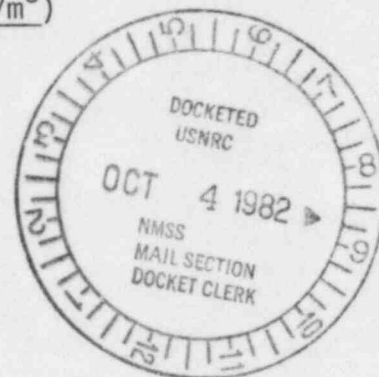
Re: Request for Suspension of Radiological Air Particulate Monitoring for Ra-226 at ARC Site - Sand Rock Mill Project - NRC Docket No. 40-8743

Dear Mr. Fleming:

The ARC site is located 8 km ESE of the proposed mill at the residence of our nearest neighbor. Conoco has operated a lo-vol sampler at this location since April 1980 and now proposes to suspend data collection at the site on October 1, 1982.

In a September 21, 1981 letter to me from Dan Martin, it was recommended that Conoco continue to monitor at this site to detect any changes in the background due to mining operations in the area. Analysis was requested for Ra-226 only. The complete history of Ra-226 at the ARC site is given below.

<u>Date-Quarter</u>	<u>Ra-226 (pCi x 10⁻³/m³)</u>
1979-2	0.3 ± 0.01
1979-3	0.4 ± 0.01
1979-4	0.4 ± 0.007
1980-1	0 ± 0.003
1980-2	1.19 ± 0.57
1980-3	0.69 ± 0.30
1980-4	0.31 ± 0.02
1981-1	0.16 ± 0.02
1981-2	0.08 ± 0.02
1981-3	0.13 ± 0.02
1981-4	0.01 ± 0.01
1982-1	0.14 ± 0.048
1982-2	(In Analysis)
1982-3	(Will be Analyzed)

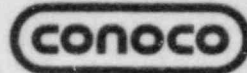


(Note: Table 4.3, Page 4-7 of the March 1982 DES should be updated using this data and the other data submitted to the NRC in Conoco's June 1981 revisions).

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Add'l info



Mr. Tom Fleming
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Conoco is requesting the suspension of radiological particulate monitoring at the ARC monitoring site until construction commences. In the event another mining and/or milling facility is constructed within 5 miles of the site, that could possibly impact ambient radiological levels, one year of radiological particulate monitoring would be conducted prior to construction. However, if the first 6 months of "monthly" radiological data indicated no significant changes in ambient levels, additional monitoring prior to construction would not be required. If no mining and/or milling facilities are constructed within 5 miles of the site prior to project development, 6 months of radiological particulate monitoring would be conducted at the ARC site prior to commencement of construction.

If you do not agree with this proposal, please notify me by September 30, 1982.

Sincerely,

T.W. Quigley

TWQ/cm

cc: J.E. Cearley
D.W. Bollig
Dan Martin - NRC