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GOVERNOR

State of New Mexico  
**ENVIRONMENT DEPARTMENT**  
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JUDITH M. ESPINOSA  
SECRETARY

RON CURRY  
DEPUTY SECRETARY

April 29, 1992

Mr. Bruce Curry  
Plant Engineer  
Ethicon, Inc.  
Albuquerque, NM 87125

Dear Mr. Curry:

This letter is in response to our telephone conversation, 4/28/92, regarding the plume migration from Persons Generating Station. Please find enclosed a map showing well locations and an attachment with known contaminant levels. Currently, well 21 is being drilled this week and well 20 is to be drilled and completed by the end of this week. Note the proposed well location (well 20) denoted by a red circle on the enclosed map. As indicated by a contour map of the plume migration, the 5ppb line probably extends onto Ethicon property. Well 20 is to be drilled in lieu of a well on Ethicon property.

The contingencies for plume delineation are as follows:

A) If the Volatile Organic Compounds (VOC) results for well's 19, 20, 21 do not exceed 5ppb then the plume migration would be adequately defined. PNM would begin corrective action with no further need for drilling outside of the delineated perimeter.

B) If the VOC results for any of the well's mentioned above exceed 5ppb then a need will exist to delineate the plume migration by drilling on Ethicon land. The axis of the plume migration is in direct line with Ethicon land.

In the event contingency B occurs then a brief report from Public Service Company of New Mexico (PNM) highlighting the data will be submitted to Ethicon. A clear statement that PNM will assume all costs involved will be included.

Mr. Bruce Curry  
April 29, 1992  
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Thank you for your understanding and cooperative effort. Should you have any questions regarding this matter please contact Dr. Bruce Swanton or Teri Davis of my staff at (505) 827-4300.

Sincerely,

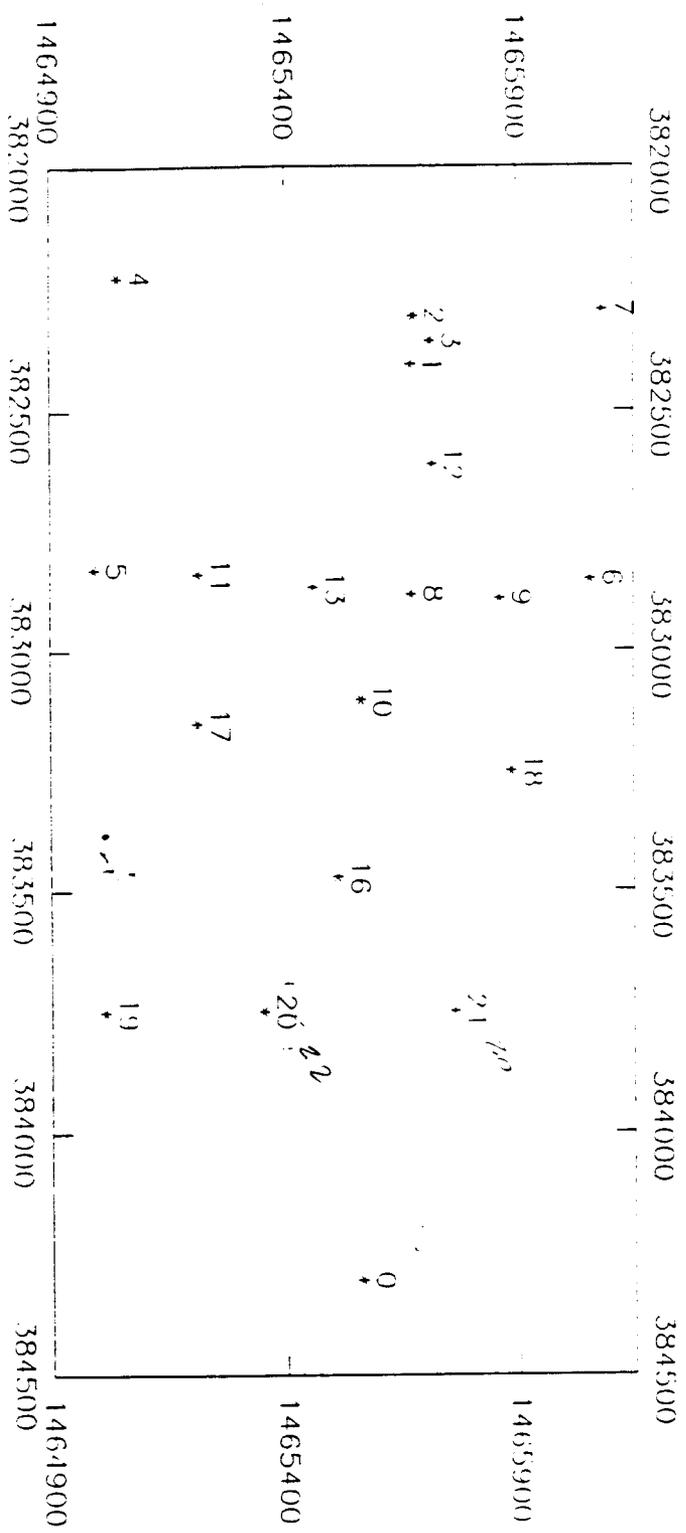


Dr. Bruce Swanton  
Supervisor RCRA Technical Section

ELH:td

cc: Ed Horst, Program Manager, RCRA  
Garth Graves, District 1 Manager  
Teri D. Davis, RCRA Technical Section  
Donnie Young, Plant Manager  
Juan S. Denoi, Environmental Engineer  
Dennis Winter Rowd, Facility Engineer

# PEARSONS STATION MONITORING WELL OCCAISIONS



SCALE 1:400'

Contaminant Levels at Persons Generating Station

<u>WELL #</u>	<u>DATE SAMPLED</u>	<u>TCA (ppb)</u>	<u>DCE (ppb)</u>	<u>PCE (ppb)</u>	<u>Laboratory</u>
1	10/91	140	110	450	
2	10/91	-	-	-	
3	10/91	-	-	-	
4	10/91	-	-	-	
5	10/91	-	-	1	
6	10/91	-	-	4	
7	10/91	-	-	-	
8	10/91	26	98	140	
9	3/92	-	-	-	
10	3/92	198	170	260	
11	2/92	-	-	-	
12	2/92	-	2	2	
13	3/92	<del>48</del> 4	<del>1145</del>	<del>46</del>	
14	3/92	-	-	-	
16	4/92	6	43	56	
17					
18		-	-	-	
19		0	0	1	10
20					
21					