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Amoco Production Company

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FLAC 001483



Paul Eubanks
National Park Service
Padre Island National Seashore
9405 South Padre Island Drive
Corpus Christi, TX 78418-5597





Amoco Production Company

501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253-3092

October 13, 1994

Paul Eubanks
National Park Service
Padre Island National Seashore
9405 South Padre Island Drive
Corpus Christi, Texas 78418-5597

Dear Mr. Eubanks:

Please find enclosed a copy of the document entitled 'South Sprint Gas Collection System, Remediation Enhancement Recommendations.' This document was developed as a set of recommendations to eliminate or reduce the risk of any future spills or leaks at the South Sprint facility. The recommendations have been presented to and approved by all of the Amoco personnel that are involved with the South Sprint facility. The recommendations listed will not result in any new impacts to this site or do they involve a change in the operation.

Amoco Production Company is requesting your approval of the eleven recommendations so that we can begin to implement these upgrades as soon as possible.

Should you have any questions regarding this matter, you can contact Mike Grimm at (713)366-3245.

Sincerely,

Enclosure

cc: Linda Dansby
National Park Service
1220 S. St. Francis Drive
Santa Fe, NM 87504

South Sprint Gas Collection System

Remediation Enhancement Recommendations

The following recommendations are based on our present knowledge of the existing groundwater contamination at the South Sprint Gas Collection System. Groundwater contamination and the remediation process, in even the best case scenario, presents many challenges to all involved. The Sprint project, due to the environmentally sensitive and remote location, will require additional effort, innovative thinking, and team effort. Our goal is to eliminate all potential sources of contamination at the Sprint location and efficiently and cost effectively restore the Sprint groundwater to an acceptable level. The following are recommendations only and we invite and encourage your input. Your skills, knowledge and expertise in production operations will be greatly appreciated in this matter.

- #1.) Remove underground sump located by compressor. Replace sump with surface recovery system, similar to sumps on the Laredo compressors.
- #2.) Remove line heater and associated lines. Paul Eubanks indicated it was not necessary to remove the lines buried in the sand dunes. He would like all lines abandoned in the dunes to be flushed and capped.
- #3.) Reduce the existing produced water and condensate tank volume from 400 BBL. to 200 BBL. each. This can be accomplished by lowering the equalizer line to approximately 10 ft. from ground level. This would provide additional head space in the tank to prevent water and condensate from being blown on the ground in the event a pop-valve is actuated.
- #4.) Investigate the possibilities and feasibility of discharging produced fluids down the sales line, thus eliminating the necessity of one or both production fluid tanks.
- #5.) Remove underground production fluid dump lines and replace them with a common above ground line. The flowlines can remain buried.
- #6.) Secondary containment should be installed on all fluid storage containers. Livestock tanks may be a consideration for the contractors tanks as well as ours.
- #7.) Consideration should be given to lining the production tank firewall. The contaminated soil under the tanks will be removed and replaced with clean soil in conjunction with installing the liner.
- #8.) Remove production tanks vent from sand dune and reroute to a newly installed 90 BBL blowdown tank which will function as a flare tank for all pops and blowdown systems at Sprint. The new tank will be placed in the existing firewall.
- #9.) Install roof over the condensate pump to prevent overflow of existing containment by rainwater.
- #10.) Connect all fluid drain systems to the new blowdown tank to prevent possible drips to the surface.
- #11.) Install new fluid load line on the water tank and construct a containment source for the load out valve.