Monsanto

CALL REPORT—ORGANIC DIVISION

DICTATE IN SEQUENCE:
1. HEADING INFORMATION
2. NAMES OF ADDRESSEES
3. NAMES OF CARBONEES
4. IMMEDIATE ACTION NEEDED
5. REPORT ON CALL

REPORT CAPTIONS:
1. OBJECTIVE
2. PERSONS CONTACTED
3. RESULTS
4. ACTION REQUIRED

CUSTOMER NAME						DATE OF CALL
TENNECO						9-14-72
CITY AND STATE				DATE RECEIVED		DATE TYPED
Lafayette, Louisiana				9-18-72		9-25-72
CUSTOMER MAILING LIST CHANGES—SERVICE CENTER USE ONLY						
GP	REH	NAME AND TITLE	RUN ON	RUN OFF	MP	MAG	CATEGORY CODES
PGB	DER						
FHL	~~PWG~~						
~~GFF~~	NTJ						
JHD	TLG						
Date Rec'd: 9/20		SERVICE CENTER		SALESMAN			
Southern		St. Louis		J. J. Roder/mwl			

TO C. Paton CC J. Armentor
H. R. Ford
T. L. Gossage

Personnel Contacted: Louis Williams
Ken Calvert
Gary Mabie

The purpose of this visit was to follow up with Tenneco regarding the purchase of heat transfer fluid for three proposed offshore platforms in the next six months.

The responsibility for the design of offshore platforms in the Louisiana coast is divided between Louis Williams and Ken Calvert. All of the present platforms in design consideration are in Ken Calvert's territory. Those in Louis Williams' territory have already been developed and are presently operating with Therminol 66 or Dowtherm G. The Dowtherm G systems have been converted from Therminol FR. The Dowtherm G systems are at Ship Shoal 198 and Ship Shoal 168. The Therminol 66 system is a new one at West Cameron 180. Ken Calvert's group has a new system ready for fill in November of this year. This system will be in Vermillion Block 250C where they will install an 18M BTU/hour elipse heater requiring about 2,500 gallons fill. Jim Martin is responsible for this operation and, according to Ken Calvert, they have pretty much decided that all of these systems will be filled with Dowtherm G, because of the higher auto ignition temperature of Dowtherm G.

The other two systems presently under design are at East Cameron 272 and East Cameron 254, both of which will require about 2,500 gallons fill in the first quarter of 1973. These platforms are being handled by Gary Mabie and will very likely be equipped with C. E. Natco heaters. Gary told us that he would very thoroughly review our comparative data on Dowtherm G and Therminol 66 and would likely suggest that one of his systems be filled with Therminol 66 to give a comparison.

(cont'd)

REC'D OCT 3 1972

TNGS 004134

551 (REV. 12/68)

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PLAINTIFF'S EXHIBIT
241
11-1-95

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CITY AND STATE			DATE RECEIVED		DATE TYPED
Lafayette, Louisiana					
CUSTOMER MAILING LIST CHANGES—SERVICE CENTER USE ONLY					
NAME AND TITLE	PUT ON	TAKE OFF	MP	MAG	CATEGORY CODES
REGION	SERVICE CENTER	SALESMAN			
		J. J. Roder			

TO C. Paton CC

Calvert's idea regarding the use of Dowtherm G centers around design of the C. E. Natco heater. This unit has a combustion chamber which is located adjacent to the heating coils section. The burner fires at temperatures in the area of 2,000° F; however, before these hot gases pass through to the heating coil section, they are mixed with outside air to give a controlled gas temperature to the coil section of about 1,100° F. Calvert's feeling is that if the coil section failed and a heat transfer fluid were leaked into this combustion chamber because the Dowtherm G AIT is over 1,100° F, it would not burn. We did show him data showing our evaluation of Dowtherm G as having an auto ignition temperature much closer to 1,000° than to 1,150° and we also suggested that with continued use, the AIT of Dowtherm G would probably drop. However, he didn't waiver from his original decision.

Action Required - JJR

Contact Jim Martin in the next two weeks regarding chance to supply 66 for his platform in November and continue contact with Gary Mabie to obtain at least one of his systems on Therminol 66.

Note: Louis Williams says that all of their Therminol FR systems have been drained, changed and fluid returned for disposal.

TNGS 004135

6-381 (REV. 12/68)

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