ISO 9001 CERTIFIED BSI REGISTERED FS 67430

PREDICTIVE MAINTENANCE PROGRAM

EXCEPTION REPORT

After completing a review of the latest vibration readings, our opinion of the machine's condition is summarized in the following comments and recommendations.

1. Comments carried over from previous reports (and still considered valid) are in *italics*. Any number in brackets indicates the number of consecutive visits that this comment has been made).
2. When we have been unable to check a machine, we obviously cannot be positive of its condition. In this case we will lightly shade the priority box that, as far as we know, is most appropriate. 2
3. This report only highlights machines on the route that require corrective work. If a unit has not been included, this is because no action is required at this time.

Sullair Compressor #1			**1**	2	3	4	5		
Unit Description	No Action		Low		**PRIORITY**		High	Don't Run	

Driver RPM: 1788 Driven RPM: 1788

Priority

1 Ensure that the filters are replaced on a timely basis, as per your Pd.M., or when the differential pressure approaches 5 p.s.i.

Sullair Compressor #2			1	2	**3**	4	5		
Unit Description	No Action		Low		**PRIORITY**		High	Don't Run	

Driver RPM: 1780 Driven RPM: 1780

Priority

3 *Install a vibration isolation mat under the base of this unit (as previously described). (2)*

Plant AMU			1	2	3	4	5		
Unit Description	No Action		Low		**PRIORITY**		High	Don't Run	

Driver RPM: 1760 Belt RPM: 388 Driven RPM: 819

Priority

0 *The drive end fan bearing is showing moderate wear. Further monitoring will allow us to determine the appropriate timing for corrective action. (3)*

Water Bath Blower			1	2	3	4	**5**		
Unit Description	No Action		Low		**PRIORITY**		High	Don't Run	

Driver RPM: 3577 Driven RPM: 3577

Priority

5 Overhaul the complete unit. Replace all bearings, paying particular attention to the bearing fits.

4 Accurately align the unit (if you need assistance, Vibtech provides precision laser alignment service).