



**TYPE OF INCIDENT:** NII  
**INCIDENT NO :** 480-09-4  
**COUNTRY:** UK  
**DATE OF INCIDENT:** 18<sup>TH</sup> MAY 09

### BRIEF ACCOUNT OF INCIDENT:

DUE TO VIBRATION WHILST DRILLING TOP HOLE GLASS WEIGHING 1.5 KG FELL 12 METRES FROM WIND WALL FLOODLIGHT TO DECK.

### WHAT WENT WELL?

THERE WERE NO INJURIES OR DAMAGED EQUIPMENT AS A RESULT OF THE GLASS FALLING TO THE DECK. AFTER THE INCIDENT THE LIGHT WAS REMOVED AND ALL REMAINING SIMILAR TYPES OF FLOODLIGHT WERE INSPECTED.

### WHAT WENT WRONG?

WHILST DRILLING 36 INCH TOP HOLE, WITH ASSOCIATED VIBRATION, A GLASS COVER FELL FROM A FLOODLIGHT POSITIONED ON THE STARBOARD WIND WALL POSITIONED AROUND THE DRILL FLOOR.

### LESSONS LEARNED:

- IT HAD ALREADY BEEN IDENTIFIED THAT THE LIGHTS WERE SUB STANDARD AND WE WERE IN THE PROCESS OF CHANGING THEM OUT.
- THE PRIORITY FOR THE CHANGE OUT HAS BEEN RAISED TO A HIGHER LEVEL AND WE ARE AWAITING THE REPLACEMENT LIGHTS OF WHICH ONLY 4 REMAIN TO BE CHANGED.
- THERE WAS A POTENTIAL FOR PERSONAL INJURY. AS THE GLASS PROBABLY SHATTERED AT HEIGHT, THIS WOULD HAVE REDUCED THE AMOUNT OF INJURY SUSTAINED.



**LOCATION OF LIGHT PRIOR TO FALL**



**PERISHED RUBBER ON ANOTHER LIGHT**



**CLIP MECHANISM (INADEQUATE)**

### MESSAGES:

THESE TYPES OF LIGHT (PHILLIPS SNT 001 FLOODLIGHT 220V) NEED TO BE REPLACED BY A MORE SUITABLE VERSION. PLEASE CHECK THAT ALL YOUR FLOODLIGHTS ARE FIT FOR PURPOSE AND ADEQUATELY SECURED. FREE FROM DEFECTS, REGULARLY INSPECTED AND MAINTAINED IN GOOD ORDER. ALL EX RATED LIGHT FITTINGS SHOULD BE CHECKED TO ENSURE EX INTEGRITY AS THIS CAN BE AFFECTED BY DAMAGE TO SEALS ETC.