

General Inspection Report

(BC09)

REPORT No.131

DATE: 07/01/2003 TO 28/01/2003

MAIN TOWERS N & S

THE TOWER STRUCTURES BOTH NORTH & SOUTH, WERE VISUALLY INSPECTED OVER AN INTERMITTENT PERIOD BETWEEN THE ABOVE DATES. BOTH TOWER STRUCTURES WERE INSPECTED BOTH INTERNALLY & EXTERNALLY. (EXTERNALLY ONLY WHERE ACCESS AVAILABLE & USING OPTICAL AID EQUIPMENT.)

GENERAL CONDITION. : THE TOWER STRUCTURES APPEAR TO BE IN A SATISFACTORY CONDITION,. ALTHOUGH ELEMENT DEFECTS HAVE BEEN RECORDED. GENERALLY THEY ARE OF A SLIGHT CORROSION, HOUSEKEEPING OR WATER INGRESS NATURE.

PAINTWORK. : GENERALLY THE DEFECTS ARE OF A MINOR CORROSION OR COSMETIC NATURE.THROUGHOUT ALL TOWER LEGS. REMOVAL OF OLD NOW SUPERCEDED WIRING, DISTRIBUTION BOXES & CABLE TRAYS HAS TAKEN PLACE SINCE LAST INSPECTION, LEAVING UNPAINTED SURFACES, PRIMARILY IN “D” CELLS. EXTERNALLY THE WORST AFFECTED AREAS APPEAR TO BE ON THE BOTTOM **15-20 feet** OF THE TOWER LEGS.

LIFTS. : N/W & S/E LIFTS OPERATIONAL AT TIME OF INSPECTION.

WATER INGRESS. : WATER INGRESS AND OR RUST STAINING EVIDENT AT A NUMBER OF LOCATIONS. THE PLATE SHELVES & BASES OF CELLS ARE STILL AFFECTED, ALBEIT NOT AS BAD AS PAST REPORTS. THE WORST AFFECTED AREA NOW BEING THE CROSS GIRDER NORTH & SOUTH.

HOUSEKEEPING. : ALL FOUR TOWERS (AT ALL LEVELS) HAVE DEBRIS. THIS IS MAINLY ELECTRICAL INSTALLATION WASTAGE. CORRODED DRILLING SWARF NOW CONTAMINATES FLOOR SURFACES AT A NUMBER OF LOCATIONS, “B” CELL BEING THE WORST AFFECTED.

ELECTRICAL. : NEW POWER/ LGHTING/ FIRE & INTRUDER ALARM SYSTEMS INSTALLED SINCE LAST INSPECTION.

ALL DEFECTS DETAILED & ENTERED ON STRUCTURE REPORT PROGRAMME.

INSPECTORS. :