

File - Trip report Files

PRV 12/1/82

ACTEUR CIVIL ENGINEERING DIVISION VISIT CHECK-OFF LIST

UNIT: KARGABARUN TURKEY

DATES: 31 OCT - 7 NOV 82

ACTEUR Civil Engineering Representatives visit various stations on a fairly frequent basis. Purposes may vary from a formal civil engineering inspection as part of the IG program to tower inspections to project engineering.

A formal inspection of each Coast Guard station must be made by a civil engineering representative at least every two years. This formal inspection/evaluation shall utilize the IG inspection check-off list. In addition, Part I of the following visit check-off list shall be completed.

Other civil engineering visits to Coast Guard, Host Nation, or Omega units shall use the following visit check list as preparation for the visit and recording of follow-up action items. Parts I and II will be prepared with original and one copy. Part I will be prepared prior to departure from ACTEUR for the unit, and Part II will be prepared while at the unit. Parts I and II will be discussed in their entirety with the Commanding Officer of the unit at the out-briefing. A completed copy of Parts I and II will be left with the Commanding Officer.

Although it is not intended that each of the following areas of interest be thoroughly inspected or investigated on each civil engineering visit, they are listed as reminders of types of items to look for. During the in-briefing, this list should be discussed with the unit's CO and MKC to determine if problem areas should be further investigated. Additionally, the check list for the previous civil engineering visit shall be reviewed with the unit. Discrepancies which have not been corrected or which still require action will be recorded in Part II. With regard to Host Nation and Omega stations, actual Coast Guard responsibilities shall be considered prior to delving into all areas of station operation and maintenance.

Areas of interest:

1. Roads and grounds (roads, grounds, walks, parking areas, etc.)
2. Utilities
 - a. Primary power systems (engines, generators, shore power, radiators, water treatment, emergency generators, etc.)
 - b. Water systems (distribution, treatment, equipment, etc.)
 - c. Electrical systems (distribution wiring, circuit breakers, main switchgear, panels, transformers, outlets, etc.)
 - d. Heating systems (boilers, hot water tanks, plumbing, controls, etc.)
 - e. Air conditioning systems (air handlers, compressor units, window units duct work, controls, etc.)
 - f. Fire detection/protection systems (detectors, wiring, power, hoses, extinguishers, alarms, etc.)

- g. Telephone/internal communication systems (wiring, units, etc.)
 - h. Fuel systems (storage tanks, distribution, filters, spill protection, etc.)
 - i. Lighting systems (roadway, building, parking lot, tower, building interior, exterior, etc.)
 - j. Sanitary systems (tanks, cess pools, tile fields, treatment, collection system, etc.)
3. Buildings and structures
- a. Exterior maintenance (structural condition, roofs, windows, doors, paint, hardware, etc.)
 - b. Interior maintenance (structural condition, hardware, paint, floor coverings, ceiling, stairs, etc.)
 - c. Tower (paint condition, structural condition, plumbness, unusual occurrences, etc.)
4. Service areas
- a. Laundry (washers, dryers, ventilation, etc.)
 - b. Heads (waterclosets, urinals, basins, showers, space condition, electrical, etc.)
 - c. Galley/mess (reefers, refrigeration, range, grills, space condition, miscellaneous equipment, grease traps, etc.)
5. Equipment
- a. Major mobile equipment (forklifts, riding mowers, tractors, etc.)
 - b. Vehicles (general)
 - c. Shop equipment (hand tools, small mechanical/electrical tools, etc.)
 - d. Minor grounds maintenance equipment (push mowers, hand mowers, etc.)
 - e. Boats (general)
6. Administration
- a. Logs (generator, septic tank, vehicle trip, etc.)
 - b. Records and files (SSMRs, machinery history cards, etc.)
 - c. Training program (engineering practical factors, OJT, watch standing qualifications, etc.)
 - d. Spare parts (allowance lists, inventories, shortages (main engine and auxiliary))
7. Safety
- a. Vehicle safety (seat belts, operators licenced, proper equipment, satisfactory mechanical condition, etc.)
 - b. Mechanical equipment/tools (operating instructions posted, guards installed, secured to deck where necessary, safety devices installed, etc.)
 - c. Personal protective gear (hearing, eye, gloves, aprons, etc.)
 - d. Electrical (tools grounded, covers on electrical boxes, portable and fixed wiring in good condition, outlets grounded, grounding wands, etc.)
 - e. Safety administration (safety officer assigned, regular safety meetings, safety bulletin board utilized, training)

PART I - CIVIL ENGINEERING DIVISION VISIT CHECK LIST PREPARATION
(to be completed prior to departure from ACTEUR)

Unit to be visited: DET 52, TURKEY Trip # FY

Visitor(s): LTJG C. WRIGHT
LTJG T. DICKERSON

Last Civil Engineering Formal Inspection: Date: 4 JAN 82 by: T. DICKERSON
Last Civil Engineering Visit: Date: 4 JAN 82 by: T. DICKERSON
Last Visit by this inspector: Date: 31 OCT 79 by: C. WRIGHT
82

Outstanding items from last civil engineering visited to check:

- | Trip # | Item #s |
|--------|---|
| 1) | 4 JAN 1982 (#027) STATION ROAD CONDITIONS |
| 2) | 4 JAN 82 (#027) Project #9007 INT. DOOR REPLACEMENT |
| 3) | 4 JAN 82 (#027), 29 MAY 81 (#94) ROOF CONDITION |
| 4) | 4 JAN 82 (#027) EXTERIOR SEALING + PAINTING, STRUCTURAL INTEGRITY OF BUILDINGS |
| 5) | 4 JAN 82 (#027) FENCE AROUND TOWER BASE, CRACKED |
| 6) | 4 JAN 82 (#027) 29 MAY 81 (#94) VESTIBULES |

Check with other ACTEUR Division Chiefs:

Matters of special importance to be investigated:

P - Deliver Reenlist Check + Papers to Co for
SK 2 A.J. LIM

Planned accomplishments during visit:

Project # 1028 TOWER MAINTENANCE + INSPECTION
INFORMAL CIVIL ENGINEERING INSPECTION
STATION FAMILIARIZATION

PART II - CIVIL ENGINEERING DIVISION VISIT CHECK LIST FOLLOW-UP ITEMS

Unit: KARGA BARUN TURKEY

Dates: 31 OCT - 7 NOV 82

Prepared by: C. WRIGHT

Trip #FY: _____

Actual accomplishments during visit:

- COMPLETED TOWER INSPECTION, CHANGED OUT 4 CHIPPED JOHNNY BALLS ON STRUCTURAL GUYS 1 ON RADIAL GUYS, 3 new PLP's ON RADIAL GUYS, INSTALLED 12' OF SAFTY RAIL ON LADDER
- COMPLETED INFORMAL INSPECTION
- COMPLETED STATION FAMILARIZATION

| # | ITEM | ACTION RESPONSI- BILITY | ACTION ACCOMPLISHED BY | DATE ACCOM- PLISHED |
|---|--|-------------------------------|------------------------------|---------------------------|
| | 1) Asphalt Portions of STATION ROADS WILL NEED RESURFACING IN TWO YEARS | ACTEUR | | |
| | 2) STATION CUT DOWN HOLLOW CORE DOOR TO FIT JAMBS - | UNWIT | UNWIT | SEPT 82 |
| | 3) REPLACE ROOF SURFACE SCHE DULLED 2ND QUARTER 83. ROOF REPAIRS TEMP. IN MOST SPOTS, SOME RECURRENT LEAKAGE IN EAVES RUNNING DOWN EXTERIOR WALLS | ACTEUR | | |

| # | ITEM | ACTION RESPONSI- BILITY | ACTION ACCOMPLISHED BY | DATE ACCOM- PLISHED |
|----|---|-------------------------------|------------------------------|---------------------------|
| 4. | EXTERIOR + INTERIOR CRACKS ACTEUR ARE NOT AFFECTING STRUCTURAL INTEGRITY. CRACKS APPEAR TO EXPAND + CONTRACT WITH TEMP. CHANGES, BUILDINGS TO BE REPAINTED 3 QUARTER, FY83 | | | |
| 5. | CINDER BLOCK RETAINING WALL PROTECTING BASE INSULATOR WAS REPAIRED BY UNIT | | UNIT | UNIT |
| 6. | ALL EXTERIOR VESTIBULES NEED EXTENSIVE WORK OR BE REPLACED. GROUND HAS SETTLED UNDER FOUNDATION + PULLED STRUCTURE AWAY FROM WALL. RESEARCHING ALTERNATIVES. | ACTEUR | | |
| 7. | WALKWAYS ARE CONTINUING TO BUCKLE, ALSO PULL AWAY FROM BUILDINGS. STATION SHALL MONITOR FOR SAFETY HAZARDS ETC. | | UNIT | |
| 8. | EXTERIOR DRAIN PIPES ARE IN NEED OF MAINTENANCE. | | UNIT | |
| 9. | BARRACKS SHOWER ROOM PLUMBING UNDER SINKS NEEDS TO BE REPLACED. STATION WILL SUBMIT SSMR. | | UNIT | |