

## DETAILS OF INTERESTING CLAIM

(From Experience with Integrated Gasification Combined Cycle Power Projects (IGCC) - IMIA

Paper

Wgp20 (02)E)

No: DOIC21 (ALOP)

### Type of Insurance:

ALOP

### Description of damaged item:

Collapse of the concrete water reservoir at the gasification plant

### Cause of Loss:

(2) Faulty material or workmanship

### Claim Cost

### Description of Incident and Loss Prevention Measures initiated:

An enormous concrete water reservoir, a part of the surrounding refinery and not part of the plant insured, collapsed and one of the walls fell on an existing pipe bridge which carried pipes and cables of the refinery and of the new gasification plant. The pipe bridge was widely damaged by the collapsing wall and by the water quantities, which flooded the area. The pipe bridge carried also one syngas pipe, which directs the gas to the flare during start up of the plant. Fortunately no leakage occurred to this pipe as a starting fire could have hit the entire refinery complex

It was possible to shut down the IGCC plant in a controlled mode and a catastrophe was avoided. Reconstruction of the pipe bridge took several months, thus this damage caused a significant ALOP loss.

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## **CODES**

### 1. Type of Insurance

M - Machinery Breakdown

BE - Boiler Explosion

LP (M) M - Loss of Profits

ALOP (DSU) - Advance Loss of Profits

EAR - Erection All Risks

CAR - Contractors All Risks (Civil)

G - Guarantee

EE - Electronic Equipment

O - Other Classes

### 2. Cause of Loss

(1) Faulty operation

(2) Faulty material or workmanship

(3) Faulty design

(4) Other internal causes

(5) Fire

- (6) Explosion
- (7) Storm
- (8) Earthquake
- (9) Other external causes
- (10) Other causes or unknown