

- meter readings;
- accounts of salient visual observations;
- conclusions.

The report was prepared off-site the day following the inspection.

#### 24. Impact of the inspection on facility operations

The NTI did not incur any actual production losses, but facility key personnel had to spend working time on the NTI activities. Compilation of material for and negotiation of the "facility attachment" required approximately 5 man-days, whereas the inspection required less than 2 man-days.

#### 25. Other matters

### C. SPECIFIC ASPECTS - CONCLUSIONS

#### 1. The inspection mandate

It was found exceedingly difficult to define a tight mandate which, at the same time, would in all cases allow the inspectors to fulfil the overall objectives of the inspection. For this reason, the inspectors were given a rather broad mandate which included, inter alia, the possibility for sample-taking at other than predetermined points and access to any area within the complex.

It was not possible to define an unequivocal meaning of the expression "least intrusive manner", compatible with a requirement for a speedy and efficient accomplishment of the inspection objectives.

#### 2. Composition of the inspection team

The present size and composition of the inspection team was found to be adequate for the trial inspection, but the team would have benefited from the presence of an additional inspector with accountancy experience.

Because of the presence of controllers during the trial inspection, no leader for the inspection team had been designated. On the basis of the inspection experiences, it was concluded that it is highly desirable that one of the inspectors is designated as team leader and has the final say during the inspection, e.g. on matters relating to interpretation of mandate and agreed procedures.

Had the verification of records during the inspection been extended to a complete auditing (a likely situation during a "real" inspection) instead of examination of selected record samples, a team of three inspectors would have been too small. Probably, at least 5-6 inspectors would have been required if the inspection were to be completed within 3-5 five days.

#### 3. Inspection equipment