

BEST PRACTICE

LOCATION: Asphalt/Coating plant **ARTICLE YEAR:** 2005
ACTIVITY: Manual handling and storage **COMPANY:** Johnston Roadstone
SUB ACTIVITY: N/A **COMPANY LOCATION:** Leaton Quarry, Shropshire
BEST PRACTICE No: BP174 **COMPANY TEL:** 01952 777910

TITLE

Bitumen lines replacement

ARTICLE

At Leaton Quarry, Johnston Roadstone replaced 20-year-old bitumen pipework on their Millar Coating Plant. Three main health and safety benefits were accrued:

- L previous leakage eliminated
- L original secondary hot oil system replaced by thermostatically controlled electrical trace heating
- L inspection and repair of all structural pipework supports.

Companies who are still using (or perhaps who have inherited sites using) secondary hot oil systems should be aware of the potential fire and burn hazards. Reliability and maintenance schedules can also be improved by the removal of the associated burner system and hot oil pump.

ARTICLE IMAGES