

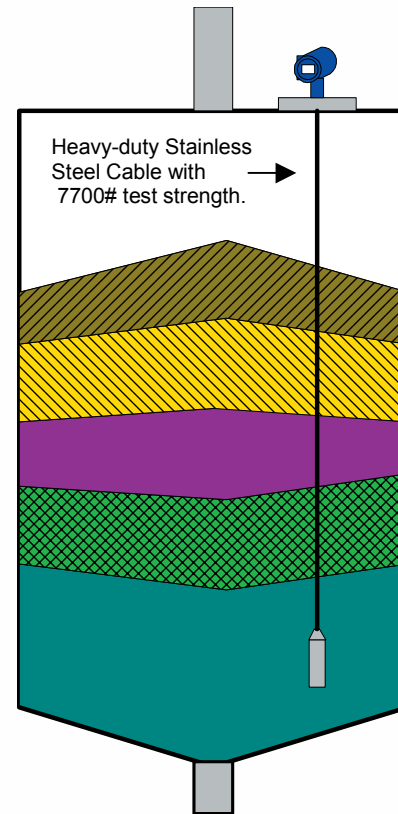
## Coal Fired Power Plant Level Measurement Solutions for Flyash Silo's

### The Problem:

- The density of Fly Ash changes based on the location source of the Coal, resulting in inaccurate level measurement.
- Stratification of Fly Ash layers within the Silo make "total level" measurements difficult for many traditional continuous level technologies.
- Maintenance personnel continue to make manual level readings and adjustments to existing level systems.

### The Solution:

- DR7100 TDR Level system for accurate Total Level measurement of FlyAsh. Measurement Ranges possible to 100 ft., or greater.
- Unaffected by ash coating deposits, density variations and requires no periodic maintenance – no calibration. High Accuracy to within 1" of actual level on the sensing element.



### Other solutions:

- |                         |                     |                         |
|-------------------------|---------------------|-------------------------|
| • Fly Ash Silo level    | • Coal Storage      | • Conveyor Belt control |
| • Fly Ash Precipitators | • Baghouse alarms   | • Coal Blending silos   |
| • Plug Chute detection  | • Coal Boom control | • Pulverizer Mill       |

### Typical Uses:

- |                            |                       |                           |
|----------------------------|-----------------------|---------------------------|
| • Continuous Level control | • Point Level control | • Waste removal           |
| • Inventory management     | • Overfill Protection | • State compliance issues |

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