Duke Power
A Duke Energy Company

# Hazardous Waste Analysis Results

Environmental Center - McGuire Nuclear Complex - Building 7405

North Carolina Department of Environmental Health & Natural Resources (DENR) Certification # 248
South Carolina Department of Health & Environmental Control (DHEC) Laboratory Certification # 99005

| | | | |
|---|---|---|---|
| Field I.D. | MARSHALL ASH | | |
| Station / Contact | MARSHALL | LARRY EVANS | |
| Collection Date | 03/01/99 | Analysis Date | 03/18/99 |
| Laboratory I.D. | 99-MAR-0005<br>99005031 | Matrix Type | SOLID<br>NA % Volume<br>NA Weight (g) |
| Laboratory Contact | Penny Franklin | | (704) 875-5209 |

| Analyte | T.C.L.P. Conc. | | T.C.L.P. Regulatory Limit | Waste Code | Analytical Method (U.S.E.P.A. SW-846 METHODS) |
|---|---|---|---|---|---|
| Silver (Ag) | < 0.005 | mg/L | 5 mg/l | D011 | 7760 |
| Barium (Ba) | 0.24 | mg/L | 100 mg/l | D005 | 6010 |
| Cadmium (Cd) | < 0.03 | mg/L | 1 mg/l | D006 | 6010 |
| Chromium (Cr) | 0.15 | mg/L | 5 mg/l | D007 | 6010 |
| Lead (Pb) | < 0.09 | mg/L | 5 mg/l | D008 | 6010 |
| Arsenic (As) | < 0.1 | mg/L | 5 mg/l | D004 | 6010 |
| Selenium (Se) | 0.38 | mg/L | 1 mg/l | D010 | 6010 |
| Mercury (Hg) | < 0.001 | mg/L | 0.2 mg/l | D009 | 7471 |
| Nickel (Ni) | | | 134 mg/l | --- | 6010 |
| Thallium (Tl) | | | 130 mg/l | --- | 6010 |
| % Ash @ 550° C | | | N/A | --- | ASTM D297/D817 E830 @ 550° C |
| B.T.U. | | | N/A | --- | ASTM D3286-91 |
| Total Sulfur | | | N/A | --- | ASTM D4239-85 |
| Total Chlorine | | | N/A | --- | EPA 9076 |
| Ignitibility | | | (Y/N) | --- | EPA 1010 |
| pH | | | < 2.0 or > 12.5 | --- | EPA 9040 |
| % Water | | | N/A | --- | ASTM D3792 |