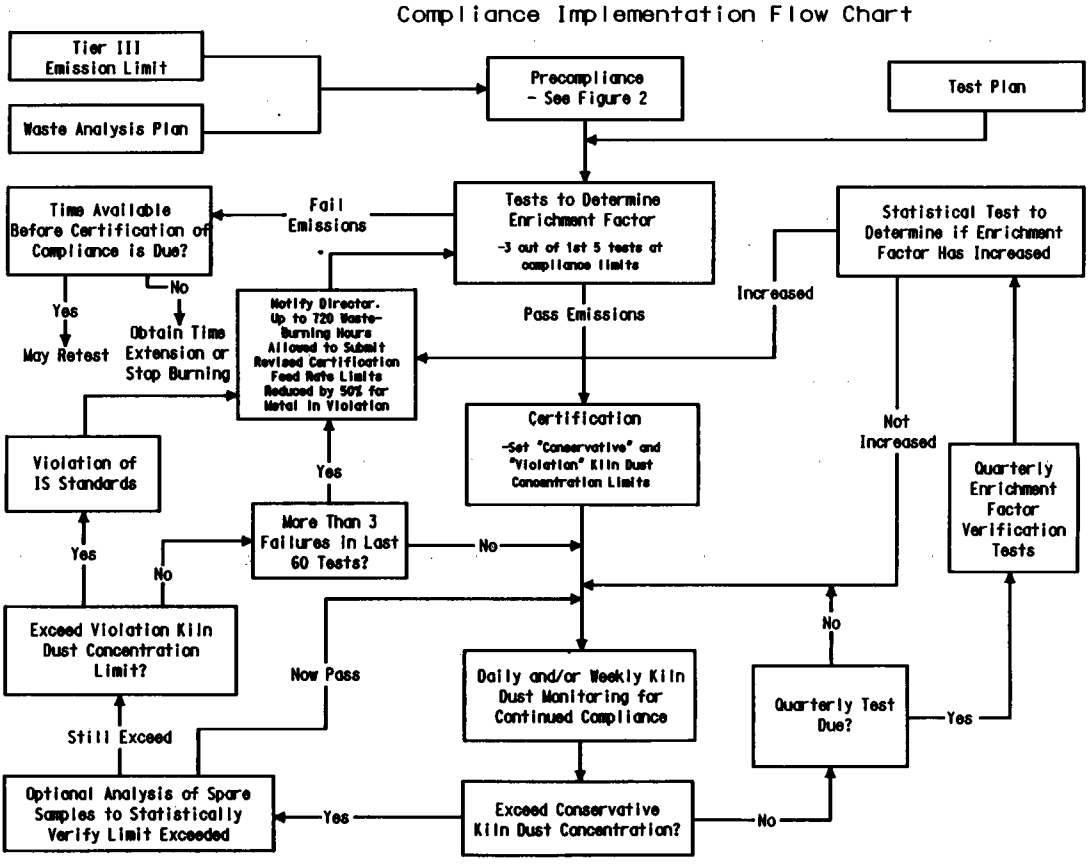
Figure 10.4-1


Compliance Implementation Flow Chart
Tier III Emission Limit
Waste Analysis Plan
Precompliance - See Figure 2
Test Plan
Time Available Before Certification of Compliance is Due?
Fail Emissions
Tests to Determine Enrichment Factor
-3 out of 1st 5 tests at compliance limits
Statistical Test to Determine if Enrichment Factor Has Increased
Yes
May Retest
No
Obtain Time Extension or Stop Burning
Notify Director. Up to 720 Waste-Burning Hours Allowed to Submit Revised Certification Feed Rate Limits Reduced by 50% for Metal in Violation
Pass Emissions
Increased
Certification
-Set "Conservative" and "Violation" Kiln Dust Concentration Limits
Not Increased
Violation of IS Standards
Yes
More Than 3 Failures in Last 60 Tests?
No
Quarterly Enrichment Factor Verification Tests
Yes
No
Exceed Violation Kiln Dust Concentration Limit?
Now Pass
Daily and/or Weekly Kiln Dust Monitoring for Continued Compliance
No
Quarterly Test Due?
Yes
Still Exceed
Optional Analysis of Spare Samples to Statistically Verify Limit Exceeded
Yes
Exceed Conservative Kiln Dust Concentration?
No