Facility Name: NASA Langley Research Center

[ ] Pure [x] Mix [x] Solid [ ] Liquid [ ] Gas [ ] EHS
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)
INVENTORY:
Max Amt: , Max Daily Amt code: 05
Avg. Amt: , Avg. Daily Amt code: 05
Max quantity in largest container: ,
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: R Pressure: 1 Temp: 4 Location: ubiquitous on Center Amount:
CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Virginia

[ ] Identical to previous year
CAS: 7664-93-9
[ ] TRADE SECRET
CHEM NAME: SULFURIC ACID
[ ] Pure [x] Mix [x] Solid [x] Liquid [ ] Gas [x] EHS
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)
INVENTORY:
Max Amt: , Max Daily Amt code: 02
Avg. Amt: , Avg. Daily Amt code: 02
Max quantity in largest container: ,
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: M Pressure: 1 Temp: 4 Location: Building 1293A Amount:
Container Type: M Pressure: 1 Temp: 4 Location: Building 1229A Amount:
Container Type: M Pressure: 1 Temp: 4 Location: Building 1156 Amount:
Container Type: M Pressure: 1 Temp: 4 Location: Building 1205 Amount:
Container Type: M Pressure: 1 Temp: 4 Location: Building 1148 Amount:
Container Type: M Pressure: 1 Temp: 4 Location: Building 1238A Amount:
Container Type: N Pressure: 1 Temp: 4 Location: Building 1296 Amount:
Container Type: N Pressure: 1 Temp: 4 Location: Building 1215 Amount:
CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Virginia

Facility Name: NASA Langley Research Center

[ ] Identical to previous year
CAS: 7664-93-9
[ ] TRADE SECRET
CHEM NAME: SULFURIC ACID in Lead-Acid Batteries
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [x] EHS
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)
INVENTORY:
Max Amt: , Max Daily Amt code: 02
Avg. Amt: , Avg. Daily Amt code: 02
Max quantity in largest container: ,
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
Container Type: R Pressure: 1 Temp: 4 Location: Building 1156 Amount:
Container Type: R Pressure: 1 Temp: 4 Location: Building 1199 Amount:
Container Type: R Pressure: 1 Temp: 4 Location: Unit Substation (B1233) Amount:
Container Type: R Pressure: 1 Temp: 4 Location: Building 1236 Amount:
Container Type: R Pressure: 1 Temp: 4 Location: Throughout Center, esp. wind tunnels Amount:
CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Virginia

FACILITY STATE FIELDS:
No additional information is required by Virginia

FEES: None.

[x] I have attached a site plan
[ ] I have attached a list of site coordinate abbreviations
[ ] I have attached a description of dikes and other safeguard measures

Name and official title of owner/operator OR owner/operators's authorized representative: Robert D. Brown, Environmental Mngmt. Officer, OSEM
Date Signed:

Facility Name: NASA Langley Research Center

CERTIFICATION:
I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages ~~1~~ 15 through 17, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

RD Brown Env. Management Office, RD Brown 3/4/02

Name and official title of owner/operator OR owner/operators's authorized representative | Signature | Date Signed

Addition to Tier II Chemical List for CY 2001

After more thorough investigation, it was determined that sulfuric acid exceeded the EHS reporting threshold quantity for CY 2001. The chemical is an acute and chronic health hazard and is listed on the Tier II Report with the on-site maximum and average daily amounts stored, the number of days stored, and location and container information.