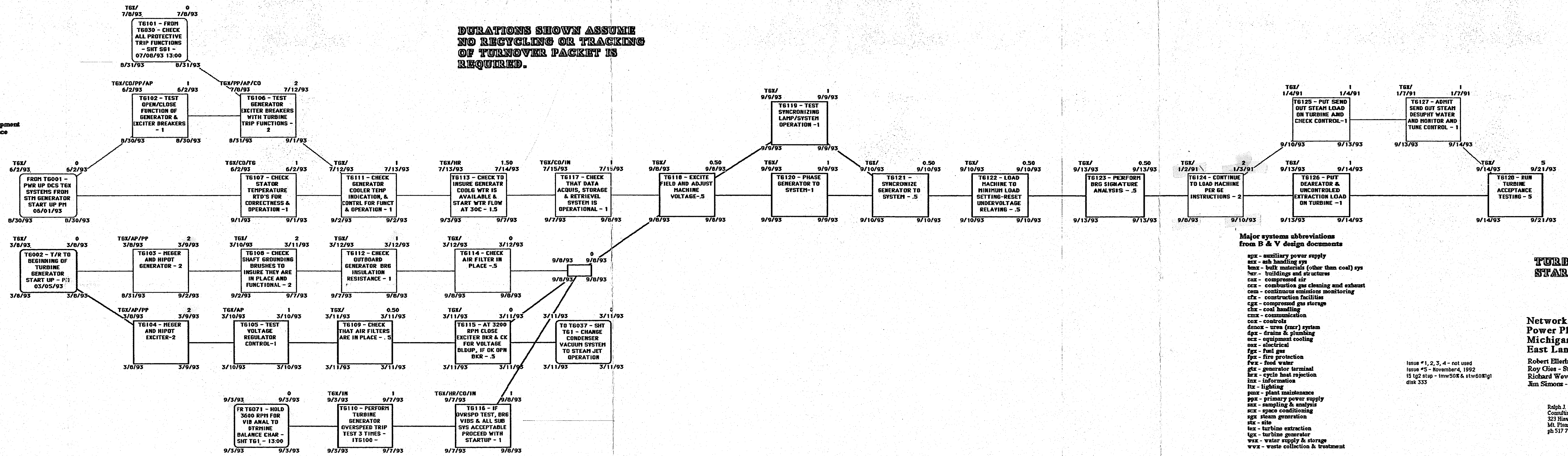


**TURBINE GENERATOR START UP (FOX)**

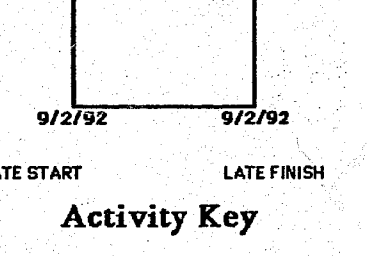
Beginning of start up is the point where the start up manager receives the initial turnover card (this is the card to be given to Roy Chis by Jim Simons that signifies all construction contract materials and equipment making up the system have been put in place in accordance with the construction contract requirements.)

NOTE: Beginning of turbine generator start up determined by contract date for completion of turbine generator shipments - per 03/25/93. See list of contract dates.



DURATIONS SHOWN ASSUME NO RECYCLING OR TRACKING OF TURNOVER PACKET IS REQUIRED.

Note: in systems id, letter x indicates system master id



**Major systems abbreviations from B & V design documents**

- axp - auxiliary power supply
- axh - ash handling sys
- bxm - bulk materials (other than coal) sys
- bxr - buildings and structures
- ccx - compressed air
- ccz - combustion gas cleaning and exhaust
- ccm - continuous emission monitoring
- chc - construction facilities
- cxg - compressed gas storage
- chr - coal handling
- ccw - communication
- cox - controls
- dxnc - urea (fwr) system
- fxp - drains & plumbing
- fxz - equipment cooling
- gax - electrical
- fxg - fuel gas
- fxp - fire protection
- fxv - fuel valve
- gex - generator terminal
- bxr - cycle heat rejection
- ixz - information
- lxz - lighting
- pxw - plant maintenance
- pxp - primary power supply
- cxz - sampling & analysis
- cxz - space conditioning
- gax - steam generation
- fxz - steam
- fxz - turbine extraction
- gax - turbine generator
- vxz - water supply & storage
- wyz - waste collection & treatment

**TURBINE GENERATOR START UP (FOX)**

Network Model for T. B. Simon  
Power Plant Unit 4  
Michigan State University  
East Lansing, Michigan  
Robert Ellertson - Director of Utilities  
Roy Chis - Start Up Manager  
Richard Weaver - Construction Superintendent  
Jim Simons - Construction Project Representative

Issue #1, 2, 3, 4 - not used  
Issue #5 - November 4, 1992  
IS Upt Stop - Inv 50X & 116001  
civ. 333

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Sheet #tg2

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