

LICENSEE EVENT REPORT (LER)

APPROVED OMB NO. 3150-0104
EXPIRES - 3/31/85

FACILITY NAME (1)

INDIAN POINT UNIT 2

DOCKET NUMBER (2)

0500012147

PAGE (3)

1 OF 012

TITLE (4)

TURBINE OVERSPEED TRIP

EVENT DATE (5)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)								
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REPORT NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER (5)						
1	0	2	1	84	3	4	0	1	7	0	5	0	0	0	1	1
1	0	2	1	84	3	4	0	1	7	0	5	0	0	0	1	1

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50.73. (Check one or more of the following): (11)

OPERATING MODE (9)	20.402(a)	20.406(a)	20.406(b)	20.406(c)	20.406(d)	20.406(e)	20.406(f)	20.406(g)	20.406(h)	20.406(i)	20.406(j)	20.406(k)	20.406(l)	20.406(m)	20.406(n)	20.406(o)	20.406(p)	20.406(q)	20.406(r)	20.406(s)	20.406(t)	20.406(u)	20.406(v)	20.406(w)	20.406(x)	20.406(y)	20.406(z)	20.406(aa)	20.406(ab)	20.406(ac)	20.406(ad)	20.406(af)	20.406(ag)	20.406(ah)	20.406(ai)	20.406(aj)	20.406(ak)	20.406(al)	20.406(am)	20.406(an)	20.406(ao)	20.406(ap)	20.406(aq)	20.406(ar)	20.406(as)	20.406(at)	20.406(au)	20.406(av)	20.406(aw)	20.406(ax)	20.406(ay)	20.406(az)	20.406(ba)	20.406(bb)	20.406(bc)	20.406(bd)	20.406(be)	20.406(bf)	20.406(bg)	20.406(bh)	20.406(bi)	20.406(bj)	20.406(bk)	20.406(bl)	20.406(bm)	20.406(bn)	20.406(bo)	20.406(bp)	20.406(bq)	20.406(br)	20.406(bs)	20.406(bt)	20.406(bu)	20.406(bv)	20.406(bw)	20.406(bx)	20.406(by)	20.406(bz)	20.406(ca)	20.406(cb)	20.406(cc)	20.406(cd)	20.406(ce)	20.406(cf)	20.406(cg)	20.406(ch)	20.406(ci)	20.406(cj)	20.406(ck)	20.406(cl)	20.406(cm)	20.406(cn)	20.406(co)	20.406(cp)	20.406(cq)	20.406(cr)	20.406(cs)	20.406(ct)	20.406(cu)	20.406(cv)	20.406(cw)	20.406(cx)	20.406(cy)	20.406(cz)	20.406(da)	20.406(db)	20.406(dc)	20.406(dd)	20.406(de)	20.406(df)	20.406(dg)	20.406(dh)	20.406(di)	20.406(dj)	20.406(dk)	20.406(dl)	20.406(dm)	20.406(dn)	20.406(do)	20.406(dp)	20.406(dq)	20.406(dr)	20.406(ds)	20.406(dt)	20.406(du)	20.406(dv)	20.406(dw)	20.406(dx)	20.406(dy)	20.406(dz)	20.406(ea)	20.406(eb)	20.406(ec)	20.406(ed)	20.406(ee)	20.406(ef)	20.406(eg)	20.406(eh)	20.406(ei)	20.406(ej)	20.406(ek)	20.406(el)	20.406(em)	20.406(en)	20.406(eo)	20.406(ep)	20.406(eq)	20.406(er)	20.406(es)	20.406(et)	20.406(eu)	20.406(ev)	20.406(ew)	20.406(ex)	20.406(ey)	20.406(ez)	20.406(fa)	20.406(fb)	20.406(fc)	20.406(fd)	20.406(fe)	20.406(ff)	20.406(fg)	20.406(fh)	20.406(fi)	20.406(fj)	20.406(fk)	20.406(fl)	20.406(fm)	20.406(fn)	20.406(fo)	20.406(fp)	20.406(fq)	20.406(fr)	20.406(fs)	20.406(ft)	20.406(fu)	20.406(fv)	20.406(fw)	20.406(fx)	20.406(fy)	20.406(fz)	20.406(ga)	20.406(gb)	20.406(gc)	20.406(gd)	20.406(ge)	20.406(gf)	20.406(gg)	20.406(gh)	20.406(gi)	20.406(gj)	20.406(gk)	20.406(gl)	20.406(gm)	20.406(gn)	20.406(go)	20.406(gp)	20.406(gq)	20.406(gr)	20.406(gs)	20.406(gt)	20.406(gu)	20.406(gv)	20.406(gw)	20.406(gx)	20.406(gy)	20.406(gz)	20.406(ha)	20.406(hb)	20.406(hc)	20.406(hd)	20.406(he)	20.406(hf)	20.406(hg)	20.406(hh)	20.406(hi)	20.406(hj)	20.406(hk)	20.406(hl)	20.406(hm)	20.406(hn)	20.406(ho)	20.406(hp)	20.406(hq)	20.406(hr)	20.406(hs)	20.406(ht)	20.406(hu)	20.406(hv)	20.406(hw)	20.406(hx)	20.406(hy)	20.406(hz)	20.406(ia)	20.406(ib)	20.406(ic)	20.406(id)	20.406(ie)	20.406(if)	20.406(ig)	20.406(ih)	20.406(ii)	20.406(ij)	20.406(ik)	20.406(il)	20.406(im)	20.406(in)	20.406(io)	20.406(ip)	20.406(iq)	20.406(ir)	20.406(is)	20.406(it)	20.406(iu)	20.406(iv)	20.406(iw)	20.406(ix)	20.406(iy)	20.406(iz)	20.406(ja)	20.406(jb)	20.406(jc)	20.406(jd)	20.406(je)	20.406(jf)	20.406(jg)	20.406(jh)	20.406(ji)	20.406(jj)	20.406(jk)	20.406(jl)	20.406(jm)	20.406(jn)	20.406(jo)	20.406(jp)	20.406(jq)	20.406(jr)	20.406(js)	20.406(jt)	20.406(ju)	20.406(jv)	20.406(jw)	20.406(jx)	20.406(jy)	20.406(jz)	20.406(ka)	20.406(kb)	20.406(kc)	20.406(kd)	20.406(ke)	20.406(kf)	20.406(kg)	20.406(kh)	20.406(ki)	20.406(kj)	20.406(kk)	20.406(kl)	20.406(km)	20.406(kn)	20.406(ko)	20.406(kp)	20.406(kq)	20.406(kr)	20.406(ks)	20.406(kt)	20.406(ku)	20.406(kv)	20.406(kw)	20.406(kx)	20.406(ky)	20.406(kz)	20.406(la)	20.406(lb)	20.406(lc)	20.406(ld)	20.406(le)	20.406(lf)	20.406(lg)	20.406(lh)	20.406(li)	20.406(lj)	20.406(lk)	20.406(lm)	20.406(ln)	20.406(lo)	20.406(lp)	20.406(lq)	20.406(lr)	20.406(ls)	20.406(lt)	20.406(lu)	20.406(lv)	20.406(lw)	20.406(lx)	20.406(ly)	20.406(lz)	20.406(ma)	20.406(mb)	20.406(mc)	20.406(md)	20.406(me)	20.406(mf)	20.406(mg)	20.406(mh)	20.406(mi)	20.406(mj)	20.406(mk)	20.406(ml)	20.406(mn)	20.406(mo)	20.406(mp)	20.406(mq)	20.406(mr)	20.406(ms)	20.406(mt)	20.406(mu)	20.406(mv)	20.406(mw)	20.406(mx)	20.406(my)	20.406(mz)	20.406(na)	20.406(nb)	20.406(nc)	20.406(nd)	20.406(ne)	20.406(nf)	20.406/ng)	20.406(nh)	20.406(ni)	20.406(nj)	20.406(nk)	20.406(nl)	20.406(nm)	20.406(nn)	20.406(no)	20.406(np)	20.406(nq)	20.406(nr)	20.406(ns)	20.406(nt)	20.406(nu)	20.406(nv)	20.406(nw)	20.406(nx)	20.406(ny)	20.406(nz)	20.406(oa)	20.406(ob)	20.406(oc)	20.406(od)	20.406(oe)	20.406(of)	20.406(og)	20.406(oh)	20.406(oi)	20.406(oj)	20.406(ok)	20.406(ol)	20.406(om)	20.406(on)	20.406(oo)	20.406(op)	20.406(oq)	20.406(or)	20.406(os)	20.406(ot)	20.406(ou)	20.406(ov)	20.406(ow)	20.406(ox)	20.406(oy)	20.406(oz)	20.406(pa)	20.406(pb)	20.406(pc)	20.406(pd)	20.406(pe)	20.406(pf)	20.406(pg)	20.406(ph)	20.406(pi)	20.406(pj)	20.406(pk)	20.406(pl)	20.406(pm)	20.406(pn)	20.406(po)	20.406(pp)	20.406(pq)	20.406(pr)	20.406(ps)	20.406(pt)	20.406(pu)	20.406(pv)	20.406(pw)	20.406(px)	20.406(py)	20.406(pz)	20.406(qa)	20.406(qb)	20.406(qc)	20.406(qd)	20.406(qe)	20.406(qf)	20.406(qg)	20.406(qh)	20.406(qi)	20.406(qj)	20.406(qk)	20.406(ql)	20.406(qm)	20.406(qn)	20.406(qo)	20.406(qp)	20.406(qq)	20.406(qr)	20.406(qs)	20.406/qt)	20.406(qu)	20.406(qv)	20.406(qw)	20.406(qx)	20.406(qy)	20.406(qz)	20.406(ra)	20.406(rb)	20.406(rc)	20.406(rd)	20.406(re)	20.406(rf)	20.406(rg)	20.406(rh)	20.406(ri)	20.406(rj)	20.406(rk)	20.406(rl)	20.406(rm)	20.406(rn)	20.406(ro)	20.406(rp)	20.406(rq)	20.406(rr)	20.406(rs)	20.406(rt)	20.406(ru)	20.406(rv)	20.406(rw)	20.406(rx)	20.406(ry)	20.406(rz)	20.406(sa)	20.406(sb)	20.406(sc)	20.406(sd)	20.406(se)	20.406(sf)	20.406(sg)	20.406(sh)	20.406(si)	20.406(sj)	20.406(sk)	20.406(sl)	20.406(sm)	20.406(sn)	20.406(so)	20.406(sp)	20.406(sq)	20.406(sr)	20.406(ss)	20.406(st)	20.406(su)	20.406(sv)	20.406(sw)	20.406(sx)	20.406(sy)	20.406(sz)	20.406(ta)	20.406(tb)	20.406(tc)	20.406(td)	20.406(te)	20.406(tf)	20.406(tg)	20.406(th)	20.406(ti)	20.406(tj)	20.406(tk)	20.406(tl)	20.406(tm)	20.406(tn)	20.406(to)	20.406(tp)	20.406(tq)	20.406(tr)	20.406(ts)	20.406(tu)	20.406(tv)	20.406(tw)	20.406(tx)	20.406(ty)	20.406(tz)	20.406(ua)	20.406(ub)	20.406(uc)	20.406(ud)	20.406(ue)	20.406(uf)	20.406(ug)	20.406(uh)	20.406(ui)	20.406(uj)	20.406(uk)	20.406(ul)	20.406(um)	20.406(un)	20.406(uo)	20.406(up)	20.406(uq)	20.406(ur)	20.406(us)	20.406(ut)	20.406(uy)	20.406(uz)	20.406(va)	20.406(vb)	20.406(vc)	20.406(vd)	20.406(ve)	20.406(vf)	20.406(vg)	20.406(vh)	20.406(vi)	20.406(vj)	20.406(vk)	20.406(vl)	20.406(vm)	20.406(vn)	20.406(vo)	20.406(vp)	20.406(vq)	20.406(vr)	20.406(vs)	20.406(vt)	20.406(vu)	20.406(vv)	20.406(vw)	20.406(vx)	20.406(vy)	20.406(vz)	20.406(wa)	20.406(wb)	20.406(wc)	20.406(wd)	20.406(we)	20.406(wf)	20.406(wh)	20.406(wh)	20.406(wi)	20.406(wj)	20.406(wk)	20.406(wl)	20.406(wm)	20.406(wn)	20.406(wo)	20.406(wp)	20.406(wq)	20.406(wr)	20.406(ws)	20.406(wh)	20.406(wt)	20.406(wu)	20.406(wv)	20.406(ww)	20.406(wx)	20.406(wh)	20.406(wy)	20.406(wz)	20.406(xa)	20.406(xb)	20.406(xc)	20.406(xd)	20.406(xe)	20.406(xf)	20.406(xg)	20.406(xh)	20.406(xi)	20.406(xj)	20.406(xk)	20.406(xl)	20.406(xm)	20.406(xn)	20.406(xo)	20.406(xp)	20.406(xq)	20.406(xr)	20.406(xs)	20.406(xt)	20.406(xu)	20.406(xv)	20.406(xw)	20.406(xx)	20.406(xy)	20.406(xz)	20.406(ya)	20.406(yb)	20.406(yc)	20.406(yd)	20.406(ye)	20.406(yf)	20.406(yg)	20.406(yh)	20.406(yi)	20.406(yj)	20.406(yk)	20.406(yl)	20.406(ym)	20.406(yn)	20.406(yo)	20.406(yp)	20.406(yq)	20.406(yr)	20.406(ys)	20.406(yt)	20.406(yu)	20.406(yv)	20.406(yw)	20.406(yx)	20.406(yz)	20.406(za)	20.406(zb)	20.406(zc)	20.406(zd)	20.406(ze)	20.406(zf)	20.406(zg)	20.406(zh)	20.406(zi)	20.406(zj)	20.406(zk)	20.406(zl)	20.406(zm)	20.406(zn)	20.406(zo)	20.406(zp)	20.406(zq)	20.406(zr)	20.406(zs)	20.406(zt)	20.406(zu)	20.406(zv)	20.406(zw)	20.406(zx)	20.406(zy)	20.406(zz)
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NAME

MICHAEL BLATT

TELEPHONE NUMBER

AREA CODE

914 5261-5127

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC										
A	S	B	T	R	I	D	U	1	2	1	0	N							

SUPPLEMENTAL REPORT EXPECTED (14)

EXPECTED
SUBMISSION
DATE (15)

MONTH DAY YEAR

YES (If you complete EXPECTED SUBMISSION DATE)

NO

ABSTRACT (Limit to 1000 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On October 21, 1984, while the plant was at 10% reactor power, a reactor trip occurred during a turbine generator overspeed test. The event was caused when the operator used the wrong gauge during the test. The turbine trip occurred which subsequently led to a reactor trip. The plant was stabilized at Hot Shutdown conditions, and there were no safety consequences.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED GMP NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		0 5 1 0 0 0 2 4 7 8 4	0 1 7	0 0	0 2	OF 0 2

TEXT (1) more space is required use additional NRC Form 368A (17)

At the conclusion of a refueling-maintenance outage the plant was in the process of resuming full power operation. While at 10% reactor power a Turbine Generator Trip Test was in progress to demonstrate operability of the trips.

The procedure requires a check of various parameters during each test before test handles are released from the test position, so that an actual trip does not take place. For the overspeed test, the oil pressure to the turbine stop valves was to be checked to assure restoration to the original pre-test value before the test handle was repositioned. The operator inadvertently checked a gauge located in the isolated portion of the system, not included in the test. Thinking that the pressure had been restored, he repositioned the test handle; however, the oil pressure to the stop valves (auto-stop oil) had not been returned to its pre-test value and a turbine trip occurred, followed by a reactor trip. This event and its cause has been discussed with the operators involved. In addition, the test gauge has been relabeled to more accurately describe its function.

The plant was stabilized at Hot Shutdown conditions with no safety consequences.

John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003
Telephone (212) 460-2533

November 20, 1984

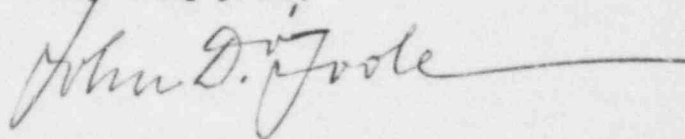
Re: Indian Point Unit No. 2
Docket No. 50-247
LER-84-017-00

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sirs:

The attached Licensee Event Report LER-84-017-00 is hereby submitted in accordance with the requirements of 10 CFR Part 50.73.

Very truly yours,



attach.

cc: Dr. Thomas E. Murley,
Regional Administrator-Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa. 19406

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

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