

NJOY/RSIC-01 - 19 October 1993

NJOY-91.91 Package File Description

by

ORNL/RSIC

From: SMTP%"postmaster@t2.LANL.GOV" 19-NOV-1993 19:35:38.34
To: SARTORI
CC:
Subj: Re: send 930909a

Date: Fri, 19 Nov 93 11:34:33 MST
Message-Id: <9311191834.AA17890@t2>
From: postmaster@t2.LANL.GOV (Mail robot)
To: SARTORI@nea.fr
Subject: Re: send 930909a

Announcing NJOY 91.91

9 Sep 93

NJOY 91.91 has been released to RSIC. NJOY 91.76 has been recalled. This means that the official versions of NJOY 91 are 91.13, 91.38, and 91.91.

The files up91 and readme91 are now available in the njoy/njoy91 area. In addition, the test problem output files now available in that area were run with 91.91.

A rough draft for the UNRESR chapter of the new NJOY manual has been added to the report-* sections of the njoy area. In addition, the HEATR chapter has been updated to include features of NJOY 91.91.

4 DS/HD (1.2MB) diskettes
required for transmittal
in DOS compressed format.

ID#: P00171 MFMWS 02
RSIC# PSR-171
CODE PKG NAME: NJOY91.91
COMPUTERS: CRAY,VAX,SUN
TEST COMPUTER: SUN
PACKAGED: 8/22/91
MOST RECENT UPDATE: 10/19/93

All files will be ASCII after decompression - except PLOT*.

Disk 1

README.1ST

GENERAL.EXE - Compressed file contains the following when decompressed:

README91	48267	10-18-93	3:52p	***Essential installation info***
INSTALL	266	06-24-93	12:54p	
LOADNJOY	1064	06-24-93	12:54p	
LOADNOSE	360	06-24-93	12:54p	
MAKEF SUN	4062	06-24-93	12:54p	
MAKEF UNI	4527	06-24-93	12:54p	
SRC	1933751	06-24-93	12:55p	(Files needed to install NJOY)
UP91	179459	10-18-93	3:52p	
UPD F	30511	06-24-93	1:08p	
UPNERSC	987	06-24-93	1:08p	
UPSUN	1053	06-24-93	1:08p	
UPUNI-LA	838	06-24-93	1:08p	
UPUN;-SD	1192	06-24-93	1:08p	
UPUSER	2408	06-24-93	1:08p	
UPVMS	2826	06-24-93	1:08p	
USERIN	180944	06-24-93	1:08p	
UPCTSS	3194	07-09-92		
UPIBM	1070	07-09-92		

TEST91.EXE - Compressed file contains the following when decompressed:

OUT1	93878	10-18-93	03:54p	
OUT2	509027	10-18-93	03:54p	
OUT3	52193	10-28-93	03:54p	
OUT4	27661	10-18-93	03:54p	
OUT7	1702453	10-18-93	03:55p	
IN1	1688	06-24-93	12:48p	
IN2	1489	06-24-93	12:48p	(Sample cases)
IN3	769	06-24-93	12:48p	
IN4	586	06-24-93	12:48p	
IN5	323	06-24-93	12:48p	
IN6	1276	06-24-93	12:48p	
IN7	761	06-24-93	12:48p	

Disk 2

DATA1.EXE - Compressed file contains the following when decompressed:

T511	1785058	06-24-93	12:44p	
T404	1434180	06-24-93	12:45p	(Input data files)
T322	1406128	06-24-93	12:49p	

Disk 3

DATA2.EXE - Compressed file contains the following when decompressed:

GAM23	913560	06-24-93	12:48p	
GAM27	480424	06-24-93	12:49p	(Input and output data files)
ACE7	1093377	10-19-93	9:22a	
PEND1	1483626	10-19-93	9:22a	

Disk 4

PLOT.EXE - Compressed file contains the following when decompressed:

PLOT3	23416	10-19-93	9:25a	
PLOT5	1390576	10-19-93	9:25a	(Binary plot output)
PLOT6	120856	10-19-93	9:25a	

****Note****

The Oct. 1993 release of NJOY91.91 was a complete replacement of NJOY91.38.

Refer to instructions for installing NJOY91 in README91.

Use UP91 as input to UPN to create NJOY91.91.

Machine specific UPN input must also be included. Modifications to initialize DISSPLA plotting will be required at different installations.

Sample output files are from running under UNICOS on a Cray-YMP at Los Alamos.